Xact via Swift

User Guide

Xact via Swift User Guide

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Foreword

The Xact via Swift User Guide provides clients of Clearstream with an overview of the formats that must be adhered to when sending securities instructions and the report layout available through the Swift connectivity service.

This Guide will be updated periodically. You will also be notified from time to time of any change in communications procedures and formats through announcements on the Clearstream website.

The examples, sample reports and case studies in this manual are provided for information purposes only.

For general information about Clearstream services, please see the relevant Client Handbooks.

OneClearstream

OneClearstream offers access to T2S, Eurobond and Global markets. The OneClearstream service offers a unique value proposition for all CSD & ICSD clients with harmonised end-to-end processes and service standards.

Clients have a choice between the ICSD model and the CSD model, or any combination of the two, through one operating model and one common infrastructure. This Xact via Swift User Guide contains information for all clients using the OneClearstream service, whether they are Clearstream Banking S.A. (CBL), Clearstream Banking AG (CBF) or LuxCSD S.A.(LuxCSD) clients.

For some Swift fields there may be more than one type of Usage listed, please see the definitions below:

Usage: Applicable to CBL, CBF and LuxCSD.

CBL usage: Applicable to CBL and CBF 6-series accounts.

CBL/CBF usage: Applicable to CBL, CBF 6-series accounts and all CBF accounts.

CBL/LuxCSD usage: Applicable to CBL, CBF 6-series accounts and all LuxCSD accounts.

CBF/LuxCSD usage: Applicable to CBF and LuxCSD acccounts.

CBF usage: Applicable to CBF only.

LuxCSD usage: Applicable to LuxCSD only.

How this Guide is organised

Swift is constantly improving its services, with the enhancement of existing message types and the addition of new ones, and Clearstream is continuously coordinating its efforts to bring these new and enhanced features into service for its clients.

This manual is organised in such a way as to minimise disruption to the existing documentation when adding or amending information. Details of new message types can be slotted into position without disturbing the current pagination, and changes or additions to the details of a message type will cause a minimum of repagination.

For information about:	See:
Common Group Messages	"Chapter 1. Common Group messages"
via MTn92, n95	
Cash instructions	"Chapter 2. Cash instructions"
via MT103, 200, 202, 210, 299	
Cash statements and reports	"Chapter 3. Cash statements and reports"
via MT900, 910, 940, 942, 950	
Clearing and settlement instructions	"Chapter 4. Clearing and settlement instructions"
via MT540, 541, 542, 543	
Clearing and settlement reports	"Chapter 5. Clearing and settlement reports"
via MT544, 545, 546, 547, 548, 578	
Securities statements	"Chapter 6. Securities statements"
via MT535, 536, 537, 538, 586	
Custody instructions and reports	"Chapter 7. Custody instructions and reports"
via MT564, 565, 566, 567, 568	
Triparty Repo Service instructions and reports	"Chapter 8. Triparty Collateral messages"
via MT527, MT558 (Only valid for CBL clients)	
Fees and interest reports	"Chapter 9. Fees and interest reports"
via MT290, 935 (Only valid for CBL clients)	

The organisation of the manual is reflected in its page-numbering. Each chapter begins with introductory and generic information, which is page-numbered in "folio-by-chapter" format, as follows: 4-1, 5-1, 6-1 and so on.

The chapters are presented in numeric order of Swift message type within business activity. If a message type can be used to carry more than one type of statement or report, details are provided for each statement or report type in turn within the message type sequence. For example:

- 3-940-1 is page 1 of details for a Cash Suspense Report via MT940 (15022), in chapter 3.
- 4-540-RF-1 is page 1 of details for a Receive Free instruction via MT540, in chapter 4.
- <u>5-545-RAP/c-1</u> is page 1 of details for a Receive Against Payment confirmation via MT545, in chapter 5.
- 6-537-1 is page 1 of details for a Statement of Pending Transactions via MT537, in chapter 6.
- 7-564-NO-1 is page 1 of details for a Corporate Action Notification via MT564, in chapter 7.

Thus, the Guide is constructed in a modular fashion so that the current information can be extended and new sections or chapters added with minimum inconvenience.

Field format notation

The following is a key to symbols used in the message format tables:

6!n	6 numeric characters, fixed length	6*50x	up to 6 lines of up to 50 characters each
1!e	one blank space	1!n	one numeric character
3!a	3 alpha characters, fixed length	15!d	15 numeric characters including decimal separator, fixed length
ISIN1!e12!c	"ISIN" followed by one blank, followed by the ISIN, fixed length	/XS/9n	"XS" between slashes followed by the Common Code, up to 9 digits

Contact details

For further information or if you have specific questions regarding communications with Clearstream Banking, please refer to your Client Services Officer or contact the Connectivity Support Help Desk by telephone, fax or email, as detailed on the <u>Clearstream website</u>.

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General introduction

A key component in our communications strategy is a commitment to support all Swift and ISO message standards that are applicable to our particular business environment and to use them in industry-standard ways. To this end, we work closely with both Swift and ISO, making active contributions to message development, to ensure that your needs and ours are met.

ISO 15022 represents the latest standard that has been built and adopted by the securities industry in order to enable higher straight-through processing rates and engender better efficiency.

Cash instructions can be sent using MT103, 200, 202 and 210 (referred to collectively as MT1xx/2xx). Using these messages, you can pre-advise the entry of funds for your own cash accounts and instruct the withdrawal of funds and book-entry transfers to other Clearstream Banking accounts, including foreign exchange. For details of MT1xx/2xx, see "Chapter 2. Cash instructions".

Although cash messages do not currently have ISO 15022 equivalents, these messages have been improved by the implementation of the new standard. Therefore, Money Suspense (MT940), Interim Money Suspense (MT942), Cash Balances (MT950) and Money Statement (MT950) via Swift ISO 15022 are detailed in "Chapter 3. Cash statements and reports".

Settlement instructions can be sent to Clearstream Banking using the MT540-543 messages (see "Chapter 4. Clearing and settlement instructions"). Negative validation feedback is provided via MT548.

The execution of your instructions can be confirmed using the MT544-547 messages and their status reported via MT548. Settlement allegements are also reported via MT578. For details of these reports, see "Chapter 5. Clearing and settlement reports".

Statements of holdings, transactions and allegements are provided via the following standardised message types:

- Statement of Holdings via MT535
- Statement of Transactions via MT536
- Statement of Pending Transactions via MT537
- Statement of Settlement Allegements via MT586

For details of Clearstream Banking securities statements via Swift, see <u>"Chapter 6. Securities statements"</u>.

Custody information is provided via the MT56x messages (see <u>"Chapter 7. Custody instructions and reports"</u>).

For details of sending Clearstream Banking Tripartite Repo Services instructions via the MT527, see "Chapter 8. Triparty Collateral messages".

Notifications of fees, lending and borrowing income and interest are available via MT290 and 935. For details, see "Chapter 9. Fees and interest reports".

General introduction

SMPG compliance

As part of the continuous commitment to provide and adhere to the industry standards, the Clearstream Banking ISO 15022 services comply with the recommendations of the Securities Market Practices Group (SMPG).

As a consequence, changes in SMPG recommendations may impact the content of this Guide.

Sending instructions to Clearstream Banking

Clearstream Banking will not be responsible for the failure of any transaction where the client's instruction does not conform to the Clearstream Banking format and Procedures described in this Guide, and/or where, as a result, Clearstream Banking had to intervene to modify or re-enter the instruction in the correct format.

Any Swift messages other than described in this Guide are not applicable to any automatic validation and processing.

Access and security - Relationship Management Application (RMA)

Since the implementation of SwiftNet phase 2, traffic management is handled by the Relationship Management Application (RMA).

Before clients can send instructions using Swift, they must be a user of the Swift network and the required RMA authorisations must be in place for sending messages to Clearstream Banking.

If the exchange of RMA authorisations has not yet taken place, clients should contact their Relationship Officer to initiate the exchange.

The Swift message types that are to be used for sending instructions to Clearstream Banking are, without exception, authenticated messages.

Unauthenticated messages (Swift message categories 3 and 9) must not be used to send instructions to Clearstream Banking.

MT599 messages can be used to send free-format messages to Clearstream Banking.

Other security conditions

Before you start sending formatted instructions to Clearstream Banking via Swift, you must confirm to Clearstream Banking the list of account numbers and the Swift address through which you will instruct. Clearstream Banking will link the account numbers to the BIC specified in your request.

If you have several accounts linked to one BIC, you must advise Clearstream Banking of your principal account to be debited or credited, unless otherwise specified in the instruction.

Clients who want to send instructions for the same account number through two or more BICs, must indicate their secondary links. It should be noted, however, that reports will only be sent to the main address.

You are authorised to enter instructions for only those of your account numbers that are linked in Clearstream Banking's files to your published Swift address.

CBL and LuxCSD clients only

If you change the Swift address that you use to send instructions to Clearstream Banking, you must notify Clearstream Banking in advance, by sending your notification via MT599 to the "ATTENTION OF PPICONNECT"

Validation of instructions

Immediately upon receipt of a client securities instruction (via MT54x) or client cash instruction (via MT1xx/2xx), Clearstream Banking runs an initial validation routine to check for format compliance, completeness, correctness and so on.

Validation of securities instructions

Badly formatted or erroneous securities instructions that are identified in the initial validation routine will not be processed further by Clearstream Banking and will be advised to the client immediately by means of an MT548.

Note: Where an instruction contains more than one error, Clearstream Banking cannot guarantee to identify each error in the advice of error message sent to the client.

Validation of cash instructions

Real-time validation feedback is provided to all users for cash instructions.

Clients have the possibility to subscribe to an automated repair service for failed cash instructions. Invalid cash instructions which are not subject to the automatic repair service will be automatically rejected to the Sender of the instruction.

Clients should note that Clearstream Banking cannot be held responsible for failure of incorrect processing arising from an instruction that had to be manually entered by Clearstream Banking.

Transaction Reference Numbers

Clearstream Banking accepts 16-character Transaction Reference Numbers in your instructions when sending them to Clearstream Banking via Swift. Each Transaction Reference Number must be unique; no two instructions may bear identical Transaction Reference Numbers.

Clearstream Banking will store your 16-character reference but will convert it to a 7-digit Transaction Reference Number (TRN) for processing the instruction. Clearstream Banking will report 16-character references in all reports via Swift to clients.

Replacement instructions, cancellations and confirmations can support the original 16-character reference assigned by the client to the instruction, or the seven numerics assigned by Clearstream Banking.

General introduction

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This chapter describes the formats and procedures for Swift Common Group messages.

The following table lists the Swift Common Group messages used by Clearstream Banking:

Swift message	Purpose	Page
MTn92	Cancellation request	<u>1-n92-1</u>
MTn95	Queries	<u>1-n95-1</u>

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MTn92 - Cancellation Request

An MTn92 is a Common Group message that can be used to cancel an MT103, MT202 or MT210. The Common Group consists of messages that are common to all message categories. The category digit "n" is assigned according to the category that best encompasses the business purpose of the message. Thus, MT1xx is cancelled via MT192, and MT2xx via MT292. However, you cannot use an MT292 to request cancellation of an MT200. To cancel an MT200, you must send an authenticated free-format message (MT299), repeating the details of your instruction, to:

Clearstream Banking, Luxembourg Attn: Banking Transactions Luxembourg

BIC Address: CEDELULL

Note: An authenticated MT299 free-format message can also be sent to cancel an MT103, MT202 or MT210.

The deadline for cancellation of cash instructions corresponds to the input deadline, if the cancellation respects the requirements for the automatic process, shown below. However, if the instruction has already been executed by CBL, the MTn92 is rejected via MTn95. Free formatted and non STP cancellations will be processed on a "best efforts" basis.

Requirements for automatic process of MTn92

The cancellation request must be in the same category as the original message (tag 11S) (that is MT192 can only reject MT103 and MT103+ and MT292 can only reject MT202, MT203 and MT210).

If field:79: is present, it must contain only Line 1 with the structured codes that is, Line 1 with:79:/AGNT/...... (or AM09 or COVR or CURR or CUST or CUTA or DUPL or FRAD or TECH or UPAY) or Line 1 with:79:CANCEL)

All mandatory fields of cancelled message must be present.

Mandatory fields depend on the cancelled message type as described in the table below:

Message type	Mandatory fields
MT103/103+	20,23B,32A,50a,59a,71A
MT202	20,21,32A,58a
MT210	20,30,21,32B
MT203	20,21,30,32A,58a

The following table lists the fields for an MTn92 cancellation request:

M/0 ^a	Tag	Field Name	Content/Options	Page
M M M	:20: :21: :11a: :79:	Transaction Reference Number Related Reference MT and Date of Original Message Narrative	16x 16x Option S only 4!c//44x	1-n92-3 1-n92-3 1-n92-3 1-n92-3
CM		A copy of (at least) the mandatory fields of the o	riginal message	

a. M = Mandatory. O = Optional. CM = CBL Mandatory. C = Conditional.

MTn92 - Field specifications for a Cancellation request

MTn92 contains data fields as described below.

:20: Transaction Reference Number

Format: 16x Mandatory

Field purpose: This mandatory field must contain the sender's unambiguous identification of this message.

Its detailed form and content are at the discretion of the sender.

:21: Related Reference

Format: 16x Mandatory

Field purpose: This mandatory field must contain the Transaction Reference Number of the Swift message

that contains the instruction that is requested for cancellation, as supplied in field :20: in the

original message.

:11a: MT and Date of the Original Message

Format: Option S only Mandatory

Field purpose: This mandatory field references the original message that contained the transaction to be

cancelled.

Subfield 1 must contain the 3-digit Swift message type number of the original message (the

message containing the transaction to be cancelled).

Subfield 2 must contain the date, in ISO format YYMMDD, on which the original message was

sent.

Subfield 3 is optional and can contain the 4-digit session number and 6-digit input sequence

number of the original message.

:79: Narrative

Format: 4!c//44x Optional

CBL usage: This field may contain one of the following cancellation reason codes, followed by the optional

narrative:

/AGNT/ Incorrect Agent /AM09/ Wrong Amount

/COVR/ Cover payment has either been returned or cancelled

/CURR/ Incorrect Currency /CUST/ Requested by Client

/CUTA/ Cancel upon Unable to Apply

/DUPL/ Duplicate Payment /FRAD/ Fraudulent Origin /TECH/ Technical Problem /UPAY/ Undue Payment

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MTn95 - Queries

The MTn95 is a Common Group message that can be used to reject MT103, MT200, MT202 or MT210. The Common Group consists of messages that are common to all message categories. The category digit "n" is assigned according to the category that best encompasses the business purpose of the message. Thus, MT1XX is rejected via MT195, and MT2xx is rejected via MT295.

Rejection Messages Guidelines

The Payment Reject Mechanism is based upon Swift Usage Guidelines and is designed to increase automation and remove ambiguity.

Rejects may occur when the message and/or instruction has not yet been settled, (i.e., the debit/credit has not yet occurred).

A rejected instruction will not be further processed by Clearstream Banking and therefore requires a new corrected instruction from the client.

As a general rule, the payment reject message should always follow the same route as the original transaction. This ensures that all relevant information used in the original payment chain is contained in the reject message received by the original Sender. The client must make sure a correction process is in place in order to correct the rejected instructions.

It should be noted that the validation process stops at the first error found in the instruction and as such does not report multiple errors of an instruction.

It should also be noted that multiple transaction messages will be split into individual instructions and rejected as such.

The following table lists the fields for an MTn95 query:

M/O ^a	Tag	Field Name	Content/Options	Page
М	:20:	Transaction Reference Number	16x	<u>1-n95-2</u>
M	<u>:21:</u>	Related Reference	16x	<u>1-n95-2</u>
M	<u>:75:</u>	Queries	6*35x	<u>1-n95-2</u>
0	:77A:	Narrative	20*35x	<u>1-n95-2</u>
0	<u>:11a:</u>	MT and Date of Original Message	Option R or S	<u>1-n95-3</u>
С	<u>:79:</u>	Narrative	35*50x	<u>1-n95-3</u>
С		A copy of (at least) the mandatory fields of the o	riginal message	

a. M = Mandatory. O = Optional. CM = CBL Mandatory. C = Conditional.

MTn95 - Field specifications for rejection messages

MTn95 contains data fields as described below. The following conditional rule applies:

C1 Either field $:\overline{79}:$ or a copy of at least the mandatory fields of the original message must be present.

:20: Transaction Reference Number

Format: 16x Mandatory

Field purpose: This mandatory field must contain the sender's unambiguous identification of this message.

Its detailed form and content are at the discretion of the sender.

:21: Related Reference

Format: 16x Mandatory

Field purpose: This mandatory field must contain the Transaction Reference Number of the Swift message

that contains the instruction that is requested for cancellation, as supplied in field :20: in the

original message.

:75: Queries

Format: 6*35x Mandatory

Field purpose: This mandatory field must contain the standard text: "Message Rejected, please reinstruct

corrected message"

:77A: **Narrative**

Format: 20*35x Optional

Field purpose: This field is optional.

CBL usage: This will not be used for CBL rejection.

:11a: MT and Date of the Original Message

Format: Option R only **Optional**

> MT number 3!n Date 6!n

Session number and ISIN (4!n6!n)

Field purpose: For the purpose of a CBL rejection, only option R is used. The MT number of the original

message must be provided, followed by the Merva Receipt Time stamp, followed by the

Session Number and ISIN.

Date must be a valid date expressed as YYMMDD. MT Number must be a number in the range

100-999.

:79: **Narrative**

Format: 35*50x Conditional

Condition: C1 Either field $:\overline{79}:$ or a copy of at least the mandatory fields of the original message must be

present.

This field must be structured as follows Field purpose:

Line	Code	Structure	Presence	CBL definition
1	/REJT/	2!n[1!a][/2c]	М	/REJT/ Means a reject and is followed by the identification of the field causing the reject.
2	/2!c2!n/	[44x]for field 79	М	Reason code, optionally followed by a text description of the reason code. $ \\$
3	/MREF/	16x	М	Sender's reference, i.e. field 20 of the original message.
4	/TREF/	16x	0	Field /TREF/ will not be used by CBL for the purpose of Rejection messages.
5	/CHGS/	3!a15d	0	Field /CHGS/ will not be used by CBL for the purpose of Rejection messages.
6	/TEXT/	[44x] for field 79	0	The /TEXT/ field will be used to provide further details regarding the original instruction to be rejected. Requirements will be defined by type of instruction i.e., 10, 90 and 9X.

The field causing the reject is further identified in Line 1 by

Field structure	Definition
2!n	The field tag of the field in which the error occurred (for example, '32' denotes the error occurred in field 32a).
[1!a]	If applicable, this gives the letter option of the preceding field tag in which the error occurred (for example, 'A' after '32' means field 32A).
[/2c]	If a field tag appears more than once in a message type, this alphanumeric code details the sequence.

Rejection structure of field:79: for type 10 instruction in MT210:

Line 1 contains the code word /REJT/ between slashes, followed by the field tag, and letter option if any, that contains the error.

Line 2 contains the reason code between slashes followed by a narrative description of the error. For an explanation of the reason codes reported by CBL, see "MTn95 reason codes" on page 1–n95–7.

Line 3 contains the code word /MREF/ between slashes, followed by the Sender's transaction reference number in field :20: of the original message.

Lines 4 - 8 contain the code word /TEXT/ between slashes, followed by the fields shown below, with the content as provided in the original MT210.

:79:/REJT/ /AM02/ /MREF/ /TEXT/:25: //:30: //:21: //:32B: //:56A:

The structure within the /TEXT/ field requires each tag to appear on a new line and each new line must start with a double slash '//'.

Where the original field contains information in the account number line in addition to free text and /or BIC, the information in field :79: of the rejection message will be provided in one line, separated by a space.

Original message: :58A:/001-4-111111

ABCDCH2HXXX

Cancellation

//:58A/001-4-111111 ABCDCH2HXXX

message:

Rejection structure of field :79: for type 90 instruction:

Line 1 contains the code word /REJT/ between slashes, followed by the field tag containing the error.

Line 2 contains the reason code between slashes, followed by a narrative description of the error. For an explanation of the reason codes reported by CBL, see "MTn95 reason codes" on page 1–n95–7.

Line 3 contains the code word /MREF/ between slashes, followed by the Sender's transaction reference number in field :20: of the original message.

Lines 4 - 8 contain the code word /TEXT/ between slashes, followed by the fields shown below, with the content as provided in the original message type.

MT103/103+ :79:/REJT/

/AM02/ /MREF/ /TEXT/:25: //:32A: //:33B: //:50a: //:53a: //:57a:

MT200 :79:/REJT/

/AM02/ /MREF/ /TEXT/:32A: //:53a: //:57a:

MT202 :79:/REJT/

/AM02/ /MREF/ /TEXT/:21: //:32A: //:53a: //:57a: //:58a:

The structure within the /TEXT/ field requires each tag to appear on a new line and each new line must start with a double slash '//'.

Where the original field contains information in the account number line in addition to free text and /or BIC, the information in field :79: of the rejection message will be provided in one line, separated by a space.

Original message: :58A:/001-4-111111

ABCDCH2HXXX

Cancellation //:58A:/001-4-111111 ABCDCH2HXXX

message:

Rejection structure of field :79: for type 9x instruction:

Line 1 contains the code word /REJT/ between slashes, followed by the field tag containing the error.

Line 2 contains the reason code between slashes, followed by a narrative description of the error. For an explanation of the reason codes reported by CBL, see "MTn95 reason codes" on page 1–n95–7.

Line 3 contains the code word /MREF/ between slashes, followed by the Sender's transaction reference number in field :20: of the original message.

Lines 4 - 8 contain the code word /TEXT/ between slashes, followed by the fields shown below, with the content as provided in the original message type.

MT103/103+

:79:/REJT/ /AM02/ /MREF/ /TEXT/:23B: //:32A: //:33B: //:50a: //:53a: //:57a:

MT202

:79:/REJT/ /AM02/ /MREF/ /TEXT/:21: //:32A: //:53a: //:57a: //:59a: //:71A:

The structure within the /TEXT/ field requires each tag to appear on a new line and each new line must start with a double slash '//'.

Where the original field contains information in the account number line in addition to free text and /or BIC, the information in field :79: of the rejection message will be provided in one line, separated by a space.

Original message: :58A:/001-4-111111

ABCDCH2HXXX

Cancellation //:58A/001-4-111111 ABCDCH2HXXX

message:

MTn95 reason codes

Standard reason codes

Code	Туре	Swift Reason	Reported reason
AC01	Account Number	Format of account number not correct	Format A/C incorrect
AC02	Account Number	Format of account number non-numeric	Format A/C non-numeric
AC03	Account Number	Format of account number is not valid for local Sort/National Clearing Code	Format A/C invalid for local Sort/NCC
AC04	Account Number	Account number closed on Receiver's book	A/C closed on Receiver's book
AC05	Account Number	Account number specified is not a valid account at the Account With Institution	A/C invalid at Account With Institution
AC06	Account Number	Account specified is blocked, prohibiting posting of transactions against it	A/C specified blocked
AM01	Amount	Specified transaction/message amount is equal to zero	Specified amount equal to zero
AM02	Amount	Specified transaction/message amount is greater than allowed maximum	Specified amount greater than allowed max
AM03	Amount	Specified transaction/message amount is in an non processable currency outside of existing agreement	Specified amount in non processable currency
AM04	Amount	Amount of funds available to cover specified transaction/message amount is insufficient	Funds available insufficient
AM05	Amount	This transaction/message appears to have been duplicate	Duplicate transaction or message
AM06	Amount	Specified transaction amount is less than agreed minimum	Specified amount less than agreed minimum
AM07	Amount	Amount specified in transaction/message has been blocked by regulatory authorities	Amount blocked by regulatory authorities
80MA	Amount	Specified charges amount is not as agreed between Sender and Receiver	Charges not as agreed
BE01	Beneficiary	Specification of Beneficiary is not consistent with associated account number	Beneficiary not consistent with A/C
BE02	Beneficiary	Beneficiary specified is not known at associated Sort/National Clearing Code	Beneficiary not known at Sort/NCC
BE03	Beneficiary	Beneficiary specified no longer exists in the books	Beneficiary no longer exists
BE04	Beneficiary	Specification of beneficiary address, which is required for payment, is missing/not correct	Beneficiary address missing/not correct
BE05	Beneficiary	Party who initiated the transaction/message is not recognised by the Beneficiary	Party not recognised by the Beneficiary
AG01	Agreement	No agreement is on file at the Receiver for affecting associated transaction/message	No agreement with the Receiver
AG02	Agreement	Bank Operation code specified in the transaction/message is not valid for receiver	Bank Operation code not valid for receiver
DT01	Date	Invalid date (e.g. wrong settlement date)	Invalid date

Code	Туре	Swift Reason	Reported reason
MS01	General	Reason has not been specified due to sensitivities	Reason not specified due to sensitivities
PY01	Party	Unknown Account - With Institution	Unknown A/C - With Institution
RF01	Reference	Transaction reference is not unique within the message	Transaction ref is not unique
RC01	Routing Code	Routing code specified in the transaction/message has an incorrect format	Routing code has an incorrect format
RC02	Routing Code	Routing code specified in the transaction/message is not numeric	Routing code is not numeric
RC03	Routing Code	Routing Code specified in the transaction/message is not valid for local clearing	Routing Code invalid for local clearing
RC04	Routing Code	Routing Code specified in the transaction/message refers to a closed branch	Routing Code refers to a closed branch
TM01	Receipt Time	Associated transaction/message was received after agreed processing cut-off time	Received after processing cut-off time

Bilateral reason codes

Code	Туре	Reported reason
XB01	Bank Operation Code	Bank Operation Code not allowed in CBL
XC01	Account	Instruction not permitted for SSA
XC02	Account	No WOF permitted on this A/C
XC03	Account	Instruction not permitted for transit A/C
XC04	Account	Instruction not permitted for Eurex A/C
XC05	Account	Missing Client's account
XC06	Account	Invalid Client's account
XC07	Account	Emitter not authorised to instruct on A/C
XC08	Account	Field 54a not allowed in CBL
XC09	Account	Option C not allowed in CBL
XC10	Account	Option B and C not allowed in CBL
XC11	Account	No PAF permitted on A/C
XC12	Account	No client input allowed on this Nostro
XC13	Account	
XC14	Account	
XC15	Account	Instruction not allowed for guarantor A/C
XC16	Account	Instruction not allowed for domestic A/C
XC17	Account	Instruction not allowed for exposure A/C
XC18	Account	Instruction not allowed for Euroclear A/C
XC19	Account	Instruction not allowed for Nostro A/C
XC20	Account	Instruction not allowed for CMS A/C
XC21	Account	Instruction not allowed for Repo A/C
XC22	Account	Instruction not allowed for SSL A/C
XC23	Account	Instruction not allowed for trustee A/C
XC24	Account	Instruction not allowed for this A/C
XC25	Account	Transfer not allowed with SSA counterparty
XC26	Account	Counterparty A/C is blocked
XC27	Account	Transfer not allowed with transit A/C
XC28	Account	Transfer not allowed with Eurex A/C
XC29	Account	Transfer not allowed with guarantor A/C
XC30	Account	Transfer not allowed with domestic A/C
XC31	Account	Transfer not allowed with Exposure A/C
XC32	Account	Transfer not allowed with Euroclear A/C
XC33	Account	Transfer not allowed with Nostro A/C
XC34	Account	Transfer not allowed with CMS A/C
XC35	Account	Transfer not allowed with Repo A/C
XC36	Account	Transfer not allowed with SSL A/C
XC37	Account	Transfer not allowed with this account
XD01	Date	Requested value date must be numeric
XD02	Date	Invalid Requested value date

Code	Туре	Reported reason
XD03	Date	RVD greater than 30 days in the past
XD04	Date	RVD greater than 400 days in the future
XG01	Generic	Duplicate instruction is not permitted
XG02	Generic	Invalid category of original message
XG03	Generic	Invalid original message type 200/201
XP01	Pay to	Currency not accepted in the pay to country
XI01	ISO Currency	Currency must be a valid ISO currency
XI02	ISO Currency	Currency must be a cash currency
XI03	ISO Currency	Currency blocked for external cash instruction
XM01	Amount	Decimals instructed not consistent
XS01	Sender to Receiver Information	Field 72 contains non authorised codes
XX01	Cancellation not applied	No target instruction found to cancel
XX02	Cancellation not applied	Target state does not permit cancellation

2. Cash instructions

This chapter describes the formats and procedures for sending cash instructions to Clearstream Banking via Swift MT1xx, MT2xx messages (that is, MT103/103+, MT200, MT202, MT210 and MT299) and MT380 to send FX instructions. Information is also included for MT192 and MT292 cancellation request messages.

Note: Any other Swift message type (for example, MT102, MT199, MT205) is not applicable to any automatic validation and processing.

Clearstream Banking will not be responsible for the failure of any transaction in which the client's instruction does not conform to the format and procedures described in this manual, and/or in which, as a result, Clearstream Banking has had to intervene to modify or re-enter the instruction in the correct format.

Before you begin to use MT1xx/2xx to send cash instructions and MT380 FX instructions to Clearstream Banking, please refer to the details of Clearstream Banking instructions and MT1xx/2xx and MT380 messages.

The following table shows the relationship between the Swift MT1xx/2xx and MT380 messages and Clearstream Banking instructions.

Swift message	Type	Clearstream Banking instructions	Page
MT103/103+	90	Withdrawal of funds out of Clearstream Banking	2-103-90-1
Single customer credit transfer	<u>90</u>	Withdrawal of funds out of Clearstream Banking via TARGET2	2-103-90/T2-1
	<u>9X</u>	Internal transfer of funds	2-103-9X-1
MT200	90	Withdrawal of funds out of Clearstream Banking	2-200-90-1
Financial institution transfer for its own account	<u>90</u>	Withdrawal of funds out of Clearstream Banking via TARGET2	2-200-90/T2-1
MT202	90	Withdrawal of funds out of Clearstream Banking	2-202-90-1
General financial institution transfer	<u>90</u>	Withdrawal of funds out of Clearstream Banking via TARGET2	2-202-90/T2-1
	<u>9X</u>	Internal transfer of funds	2-202-9X-1
MT210 Notice to receive	<u>10</u>	Pre-advice of entry of funds into Clearstream Banking	2-210-10-1
MT299 Free-format message	<u>9E</u>	Foreign exchange	2-299-9E-1
MT380 Foreign exchange order	<u>9E</u>	Foreign exchange	2-380-9E-1

MTn92 can be used to cancel an MT103/103+, MT202 or MT210. For complete information, please refer to "MTn92 - Cancellation Request" on page 1-n92-1.

Cash instructions

The following table shows the relationship between Clearstream Banking cash instructions via telex and Swift MT1xx/2xx messages and fields.

	Swift MT Clearstream Banking instruction						
Line code ^a	103 Withdrawal (type 90)	Transfer (type 9X)	200 Withdrawal (type 90)	202 Withdrawal (type 90)	Transfer (type 9X)	210 Pre-advice (type 10)	299 FX (type 9E)
Α	←	•	message type a :57a:/:58a:,			MT210	MT299
В	←	- Field :20: or as:	signed by Clear	stream Bankin	g		
Ε	:53a:	:53a:	:53a:	:53a:	:53a:	:25:	n/a
F	n/a	:59:	n/a	n/a	:58a:	n/a	n/a
G	:32A:	:32A:	:32A:	:32A:	:32A:	:30:	n/a
Н	:32A:	:32A:	:32A:	:32A:	:32A:	:32B:	n/a
-	n/a	n/a	n/a	n/a	n/a	:56a:	n/a
L	:56a: or :57a: ^b	n/a	:56a: or :57a: ^b	:56a: or :57a: ^b	n/a	n/a	n/a
М	:57a: or :59a:	n/a	:57a: or sender	:57a: or :58a:	n/a	n/a	n/a
N	:59a:	n/a	sender	:58a:	n/a	n/a	n/a
0	:72:	:72:	:72:	:72:	:72:	n/a	:79:

a. A=Transaction Code; B=Transaction Reference Number; E=Account Number; F=Counterparty Account Number; G=Requested Settlement Date; H=Countervalue and Currency Code; -=Cash Correspondent; L=Pay to; M=For Account of; N=In Favour of; O=Sender to Receiver Information.

b. For those withdrawal instructions in which two parties must be identified in addition to the beneficiary, L=:56a:, M=:57a:, and N=:59a: (MT103/103+) or :58a: (MT202).

For those withdrawal instructions in which only one party must be identified in addition to the beneficiary, L=:57a: and M=:59a: (MT103/103+) or :58a: (MT202).

Universal Confirmations for MT103

CBL is compliant with Swift's Universal Confirmations for MT103 processing and provides information to the Tracker when the receipt of an MT103 results in the rejection of the message.

For more information about Swift's Tracker, please refer to the Swift website.

Conditional rules for cash instructions via MT103/103+

The following conditional rules for MT103/103+ are as published by Swift at the time of publication.

Rule number	Rule
C1	If field :33B: is present and the currency code is different from the currency code in field :32A:, field :36: must be present. Otherwise, field :36: is optional.
C2	If the country code of the sender's and the receiver's BICs are within the following list - AD, AT, BE, BV, DE, DK, ES, FI, FR, GB, GF, GI, GP, GR, IE, IS, IT, LU, MC, MQ, NL, NO, PM, PT, RE, SE, SJ, SM, TF and VA - then field :33B: is mandatory. Otherwise, field :33B: is optional ^a .
C3	If field :23B: contains the code SPRI, field :23E: can contain only the codes INTC, PHOB, SDVA, TELB.
	If field :23B: contains one of the codes SPAY or SSTD, then field :23E: must not be used.
C4	If field :23B: contains one of the codes SPAY, SPRI or SSTD, field :53a: must not be used with option D .
C5	If field :23B: contains one of the codes SPAY, SPRI or SSTD and field :53a: is present with option B, then Party Identifier must be present in field :53a:.
C6	If field :23B: contains one of the codes SPAY, SPRI or SSTD, then field :54a: can be used with option A only.
C7	If field :55a: is present, then both fields :53a: and :54a: must also be present.
C8	If field :23B: contains one of the codes SPAY, SPRI or SSTD, then field :55a: may be used with option A only.
C9	If field :56a: is present, field :57a: must also be present.
C10	If field :23B: contains the code SPRI, then field :56a: must not be present.
	If field :23B: contains one of the codes SPAY or SSTD, then field :56a: can be used with either option A or C. If option C is used, it must contain a clearing code.
C11	If field :23B: contains one of the codes SPAY, SPRI or SSTD, then field :57a: can be used with option A, option C or option D. Subfield 1 (Party Identifier) in option D must be present.
C12	If field :23B: contains one of the codes SPAY, SPRI or SSTD, subfield 1 (Account) in field :59a: (Beneficiary Client) is mandatory.
C13	If any field :23E: contains the code CHQB, subfield 1 (Account) in field :59a: (Beneficiary Client) is not allowed.
C14	Fields :70: and :77T: are mutually exclusive.

Cash instructions

Rule number	Rule
C15	If field :71A: contains BEN, then at least one occurrence of field :71F: is mandatory and field :71G: is not allowed.
	If field :71A: contains OUR, then field :71F: is not allowed and field :71G: is optional.
	If field :71A: contains SHA, then field :71F: is mandatory and field :71G: is not allowed.
C16 b,c	If either field :71F: (at least one occurrence) or field :71G: is present, then field :33B: is mandatory. Otherwise, field :33B: is optional ^a .

<sup>a. Field :33B: is also mandatory on all MT103/103+ messages submitted via Xact File Transfer.
b. The presence of both fields :71F: and :71G: is also regulated by Network Validated Rule C15.
c. The presence of field :33B: is also regulated by Network Validated Rule C2.</sup>

MT103/103+ - Single customer transfer (type 90)

MT103 and MT103+ are General Use messages. Registration in a Message User Group (MUG) is not required to send and receive the core MT103 message, which allows single customer credit transfers to be exchanged and uses all fields except field:77T: [Envelope Contents].

Registration in an MUG is not required to send and receive the MT103+ message, which allows single customer credit transfers to be exchanged and uses a restricted compatible subset of fields and format options to adapt it for straight through processing. The appropriate format validation is triggered by the code "STP" in field 119 of the User Header.

The following table lists the fields for a Single customer transfer instruction (type 90) via MT103/103+.

M/Oa	Tag	Field name	Content/options	Page		
М	<u>:20:</u>	Sender's Reference	16x	2-103-90-2		
М	:23B:	Bank Operation Code	4!c	2-103-90-2		
Sequenc	e repeatab	le within Bank Operation Code (NOT USED)				
М	:32A:	Value Date, Currency, Interbank Settled Amount	6!n3!a15d	2-103-90-2		
C _p	:33B:	Currency, Instructed Amount	3!a15d	2-103-90-3		
М	:50a:	Ordering Customer	Option A, F or K	2-103-90-3		
СМ	:53a:	Sender's Correspondent	Option A, B or D	2-103-90-4		
0	<u>:56a:</u>	Intermediary Institution	Option A or D	2-103-90-5		
СМ	:57a:	Account With Institution	Option A or D	2-103-90-6		
М	:59a:	Beneficiary Customer	Option A or no letter	2-103-90-8		
0	:70:	Remittance Information	4*35x	2-103-90-8		
М	<u>:71A:</u>	Details of Charges	3!a	2-103-90-9		
Sequence repeatable within Details of Charges (NOT USED)						
0	<u>:72:</u>	Sender to Receiver Information	6*35x	2-103-90-9		

a. M = Mandatory. O = Optional. CM = CBL Mandatory. C = Conditional.

b. Field: 33B: is mandatory in all MT103/103+ messages submitted via Xact File Transfer.

Cash instructions

MT103/103+ - Field specifications for type 90 instructions

MT103/103+ contains data fields for a single customer transfer instruction (type 90) as described below. The following usage rules apply:

- 1. Field: 72: may only be present when it is structured, that is, when it contains coded information.
- 2. The relationship between the amount related fields <u>:33B:</u>, :36:, :71G:, :71F: and <u>:32A:</u> can be logically expressed in the following formula:

The instructed amount in field :33B: adjusted with the exchange rate in field :36: plus the Receiver's charges in field :71G: minus the Sender's charges in field :71F: equals the interbank settled amount in field :32A:.

3. The presence of fields :33B:, :36:, :71G:, :71F: and :32A: is subject to the conditional rules C1, C2, C15 and C16 (see "Universal Confirmations for MT103" on page 2-1xx/2xx-3).

:20: Sender's Reference

Format: 16x Mandatory

Field purpose: This field contains the sender's unambiguous identification of the transaction. Its detailed

form and content are at the discretion of the sender.

This reference must be quoted in any related confirmation or statement, for example, MT900,

MT910 and/or MT950.

CBL usage: This field is mandatory and must be unique for each instruction sent to Clearstream Banking.

Example: :20:1234567890123456

:23B: Bank Operation Code

Format: 4!c Mandatory

Field purpose: This field contains a code word to identify the type of operation.

CBL usage: This field is mandatory and must contain the code word "CRED" to indicate that this message

contains a credit transfer where there is no Swift Service Level involved. Clearstream Banking will reject an MT103/103+ that contains any other code word and subject it to manual

processing.

:32A: Value Date, Currency, Interbank Settled Amount

Format: 6!n3!a15d Mandatory

Field purpose: This field specifies the value date in the format YYMMDD, the ISO currency code and the

settlement amount to be booked/reconciled at interbank level.

CBL usage: For EMU national currency units, clients will be debited in the currency specified here.

:33B: Currency, Instructed Amount

Format: 3!a15d Conditional

Conditions: C2, C16 (see "Universal Confirmations for MT103" on page 2–1xx/2xx–3)

Field purpose:

This field specifies the currency and amount of the instruction. This amount is provided for information purposes and must be transported unchanged through the transaction chain.

The following usage rules apply:

- If this field is present in the message received, it must be forwarded unchanged to the next party.
- This field must be present when a currency conversion or an exchange has been performed on the sender's side.
- If the transaction is within the scope of the EC Directive on cross-border credit transfers, this amount is the original ordered amount as instructed by the ordering client. Otherwise, it is the amount that the sending bank was instructed to pay.
- As a consequence, if there are no sender's or receiver's charges and no currency conversion or exchange took place, field :32A: equals :33B:, if present.

CBL usage: Euro-related information (ERI) can be included in the following circumstances only:

- The payment currency specified in field :32A: is euro (EUR).
- The original currency or the charges currency mentioned in this field is an EMU national currency unit.

If ERI is provided, it will be transmitted by Clearstream Banking.

For instructions via **Xact File Transfer**, this field is mandatory and should by default contain the same values as the currency and amount in field :32A:.

:50a: Ordering Customer

Format: :50A:[/34x] :50F:/34x | 4!a/2!a/27x :50K:[/34x] Mandatory

4!a2!a2!c[3!c] 4*35x 4*35x

Field purpose:

This field specifies the client ordering the transaction. If the account number of the ordering client is present, it must be stated in the Account subfield.

Option A contains the ordering client's account number and BEI (Bank Entity Identifier).

Option F contains the ordering client's identification over 2 lines as follows:

• Line 1 contains the Party Identifier specified in one of the following formats:

/34x Account identifier; or 4!a/2!a/27x

where:

- Subfield 1 has a 4-character party identification type code.
- Subfield 2 has the party's ISO country code.
- Subfield 3 has a unique party identifier.
- · Line 2 contains the name, address, country and town of the client, where
 - Country and town must be present.
 - Name, address and country and town may be repeated, but not occur more than twice

Option K contains the ordering client's account number and name and address

:53a: Sender's Correspondent

Format: :53A: [/1!a] [/34x] :53B: [/1!a] [/34x] :53D: [/1!a] [/34x] Conditional

4!a2!a2!c[3!c] 35x 4*35x

Conditions: C4, C5, C7 (see "Universal Confirmations for MT103" on page 2–1xx/2xx–3)

Field purpose: Where required, this field specifies the account or branch of the sender or another financial institution through which the sender will reimburse the receiver.

The following usage rules apply:

- Absence of this field implies that there is a unique account relationship between sender and receiver or that the bilaterally agreed account is to be used for settlement.
- Option A is the preferred option.
- If there are multiple direct account relationships, in the currency of the transaction, between the sender and the receiver and one of these accounts is to be used for reimbursement, the account to be credited or debited must be indicated in this field using option B with the party identifier only.
- If there is no direct account relationship, in the currency of the transaction, between the sender and the receiver (or branch of the receiver when specified in field :54a:), then this field must be present.
- When this field is present and contains a branch of the sender, the need for a cover message is dependent on the currency of the transaction, the relationship between the sender and receiver and the contents of field :54a:, if present.
- A branch of the receiver may appear in this field if the financial institution providing reimbursement is both the sender's correspondent and a branch of the receiver, and the sender intends to send a cover message to the branch of the receiver. In this case, the receiver will be paid by its branch as indicated in this field.
- In all other cases, when this field is present, a cover message (that is, an MT202/203 or non-Swift equivalent must be sent to the financial institution identified here.
- When this field is used to specify a branch city name, it must always be a branch of the sender.
- The use and interpretation of fields <u>:53a:</u> and :54a: is, in all cases, dictated by the currency of the transaction and the correspondent relationship between the sender and receiver relative to that currency.

Option A contains the Party Identifier and BIC. Option B contains the Party Identifier and Location. Option D contains the Party Identifier and Name and Address.

CBL usage: The account number line of this field contains the sender's Clearstream Banking account number to be debited.

Note: To guarantee straight-through processing, it is strongly recommended that the account number be preceded by the code word "CEDEL" followed by a space.

Example: :53B:/CEDEL 12345

:56a: Intermediary Institution

Format: :56A: [/1!a] [/34x] :56D: [/1!a] [/34x] Conditional

4!a2!a2!c[3!c] 4*35x

Conditions: C10 (see "Universal Confirmations for MT103" on page 2–1xx/2xx–3)

Field purpose: This field specifies the financial institution between the receiver and the Account With Institution through which the transaction must pass.

Option A contains the Party Identifier and BIC. Option D contains the Party Identifier and Name and Address.

The Party Identifier can be a national clearing system code. The following codes can be used, preceded by a double slash "//":

Code format	National clearing system
If option A is used:	
[//AT5!n]	Austrian Bankleitzahl
[//AU6!n]	Australian Bank State Branch (BSB) Code
[//BL8!n]	German Bankleitzahl
[//CC9!n]	Canadian Payments Association Payment Routing Number
[//CN1214n]	China National Advanced Payment System (CNAPS)
[//ES89n]	Spanish Domestic Interbanking Code
[//FW]	Pay by Fedwire (see note)
[//HK6!n]	Hong Kong National Clearing Code (CHATS)
[//IE6!n]	Irish National Clearing Code (NSC)
[//IT1123n]	Italian Domestic Identification Code
[//PT8!n]	Portuguese National Clearing Code
[//RT]	Pay by Real Time Gross Settlement
[//SC6!n]	CHAPS Branch Sort Code
If option D is used:	
[//AT5!n]	Austrian Bankleitzahl
[//AU6!n]	Australian Bank State Branch (BSB) Code
[//BL8!n]	German Bankleitzahl
[//CC9!n]	Canadian Financial Institution Number
[//CH6!n]	CHIPS Universal Identifier
[//CN1214n]	China National Advanced Payment System (CNAPS)
[//CP4!n]	CHIPS Participant Identifier
[//ES89n]	Spanish Domestic Interbanking Code
[//FW9!n]	Fedwire Routing Number (see note)
[//HK6!n]	Hong Kong National Clearing Code (CHATS)
[//IE6!n]	Irish National Clearing Code (NSC)
[//IT1123n]	Italian Domestic Identification Code
[//PT8!n]	Portuguese National Clearing Code
[//RT]	Pay by Real Time Gross Settlement
[//RU9!n]	Russian Central Bank Identification Code
[//SC6!n]	CHAPS Branch Sort Code
[//SW35n]	Swiss Clearing Code (BC code)
[//SW6!n]	Swiss Clearing Code (SIC code)
[//ZA6!n]	South African National Clearing Code

The following usage rules apply:

- When one of the codes //FW (with or without the 9-digit number), //AU, //SC, //CP or //RT is used, it should appear only once and in the first of the fields :56a: and :57a: of the payment instruction.
- When an incoming Swift payment must be made to the party in this field via Fedwire, U.S. banks require that the code "FW" appears in the optional Party Identifier subfield of field :56a: or :57a:.
- When an incoming Swift payment must be made to the intermediary or the Account With Institution via real-time gross settlement (RTGS), the code //RT should appear in the optional Party Identifier subfield of field :56a: or :57a:.
- The code RT is binding for the receiver. If it is used with option A, it must not be followed by any other information. If it is used with option D, it can be followed by another domestic clearing code.
- Option A is the always the preferred option.
- Option D must only be used when there is a requirement to specify a name and address, for example, due to regulatory considerations.

CBL usage:

This field contains the institution to which the funds are to be paid in the country of the currency, for account of the Account With Institution indicated in field <u>:57a:</u>, in favour of the Beneficiary Customer indicated in field :59a:.

Option C must not be used.

This field is to be used only if the funds have to be paid through a financial institution in addition to the "For account of" party (indicated in field 57a) and the "In favour of" party (indicated in field :59a:).

NYCH and USCIB Rules and Recommendations

If only a Swift BIC is used, the New York Clearing House Association and U.S. Council of International Banking assume that the instruction will be automatically executed via CHIPS.

:57a: Account With Institution

Format: :57A: [/1!a] [/34x] :57D: [/1!a] [/34x] Conditional 4!a2!a2!c[3!c] 4*35x

Conditions:

C9, C11 (see "Universal Confirmations for MT103" on page 2-1xx/2xx-3)

Field purpose:

This field specifies the financial institution, when other than the receiver, that services the account for the beneficiary customer. This is applicable even if field :59a: contains an IBAN.

Option A contains the Party Identifier and BIC. Option D contains the Party Identifier and Name and Address.

The Party Identifier can be a national clearing system code. The following codes can be used, preceded by a double slash "//":

Code format	National clearing system
If option A is used:	
[//AT5!n]	Austrian Bankleitzahl
[//AU6!n]	Australian Bank State Branch (BSB) Code
[//BL8!n]	German Bankleitzahl
[//CC9!n]	Canadian Payments Association Payment Routing Number
[//CN1214n]	China National Advanced Payment System (CNAPS)
[//ES89n]	Spanish Domestic Interbanking Code
[//FW]	Pay by Fedwire (see note)
[//HK6!n]	Hong Kong National Clearing Code (CHATS)
[//IE6!n]	Irish National Clearing Code (NSC)
[//IT1123n]	Italian Domestic Identification Code

MT103/103+ - Single customer transfer (type 90)

Code format	National clearing system
[//NZ6!n]	New Zealand National Clearing Code
[//PT8!n]	Portuguese National Clearing Code
[//RT]	Pay by Real Time Gross Settlement
[//SC6!n]	CHAPS Branch Sort Code
If option D is used:	
[//AT5!n]	Austrian Bankleitzahl
[//AU6!n]	Australian Bank State Branch (BSB) Code
[//BL8!n]	German Bankleitzahl
[//CC9!n]	Canadian Financial Institution Number
[//CH6!n]	CHIPS Universal Identifier
[//CN1214n]	China National Advanced Payment System (CNAPS)
[//CP4!n]	CHIPS Participant Identifier
[//ES89n]	Spanish Domestic Interbanking Code
[//FW9!n]	Fedwire Routing Number (see note)
[//HK6!n]	Hong Kong National Clearing Code (CHATS)
[//IE6!n]	Irish National Clearing Code (NSC)
[//IT1123n]	Italian Domestic Identification Code
[//NZ6!n]	New Zealand National Clearing Code
[//PT8!n]	Portuguese National Clearing Code
[//RT]	Pay by Real Time Gross Settlement
[//RU9!n]	Russian Central Bank Identification Code
[//SC6!n]	CHAPS Branch Sort Code
[//SW35n]	Swiss Clearing Code (BC code)
[//SW6!n]	Swiss Clearing Code (SIC code)
[//ZA6!n]	South African National Clearing Code

The following usage rules apply:

- When one of the codes //FW (with or without the 9-digit number), //AU, //SC, //CP or //RT is used, it should appear only once and in the first of the fields <u>:56a:</u> and <u>:57a:</u> of the payment instruction.
- When an incoming Swift payment must be made to the party in this field via Fedwire, U.S. banks require that the code "FW" appears in the optional Party Identifier subfield of field :56a: or :57a:.
- When an incoming Swift payment must be made to the intermediary or the Account With Institution via real-time gross settlement (RTGS), the code //RT should appear in the optional Party Identifier subfield of field :56a: or :57a:.
- The code RT is binding for the receiver. If it is used with option A, it must not be
 followed by any other information. If it is used with option D, it may be followed by
 another domestic clearing code.
- Option A is the always the preferred option.
- Option D must only be used when there is a requirement to specify a name and address, for example, due to regulatory considerations.

CBL usage:

This field contains the institution to which the funds have to be paid, for the account of the Beneficiary Customer indicated in field $\underline{:59a:}$. If field $\underline{:56a:}$ is not used, this institution should normally be in the country of the currency.

Options B and C must not be used.

NYCH and USCIB Rules and Recommendations If only a Swift BIC is used, the New York Clearing House Association and U.S. Council of International Banking assume that the instruction will be automatically executed via CHIPS.

:59a: Beneficiary Customer

Format: :59A: [/34x] :59F: [/34x] :59: [/34x] Mandatory

4!a2!a2!c[3!c] 4*(1!n/33x) 4*35x

Field purpose: This field specifies the client that will be paid.

Option A contains the Party Identifier and Bank Entity Identifier (BEI). The no-letter option contains the Account and Name and Address. Option F contains the Account and Number/Name and Address details over two lines

The Account can be represented by a national clearing system code. The following codes can be used, preceded by a double slash "//":

Code format	National clearing system
If the no letter option is used:	
[//CH6!n]	CHIPS Universal Identifier
[//NZ6!n]	New Zealand National Clearing Code

The following usage rules apply:

- At least the name or the BEI of the beneficiary customer is mandatory.
- If a BEI is specified, it must be meaningful for the financial institution that services the
 account for the beneficiary customer.
- To enable straight through processing within New Zealand's Same Day Cleared Payment system, it is required to include the NZ Bank/Branch code in Account.

Option F contains the Account and Number/Name and Address details over two lines.

- Country and town must be present.
- Name, address and country and town may be repeated, but not occur more than twice.

:70: Remittance Information

Format: 4*35x Conditional

Conditions: C14 (see "Universal Confirmations for MT103" on page 2-1xx/2xx-3)

Field purpose: This field specifies either the details of the individual transaction or a reference to another message containing the details that are to be transmitted to the beneficiary customer.

One of the following codes can be used, placed between slashes ("/"):

INV	Invoice (followed by the date, reference and details of the invoice)
RFB	Reference for the beneficiary customer (followed by up to 16 characters)
ROC	Ordering customer's reference

The following usage rules apply:

- For national clearing purposes, the sender must check with the receiver regarding length restrictions of this field.
- The information specified in this field is intended only for the beneficiary customer, that is, this information need only be conveyed by the receiver.
- Multiple references can be used, if separated with a double slash "//". Codes must not be repeated between two references of the same kind.

CBL usage: This field contains the Beneficiary Customer whose account is to be credited at the Account With Institution indicated in field <u>:57a:</u>.

:71A: Details of Charges

Format: 3!a Mandatory

Field purpose: This field specifies which party is to bear the charges for the transaction, in one of the

following forms:

BEN All transaction charges are to be borne by the Beneficiary Customer.

OUR All transaction charges are to be borne by the ordering customer.

SHA Transaction charges on the sender's side are to be borne by the ordering

customer; transaction charges on the receiver's side are to be borne by the

beneficiary customer.

Note: In the U.S. market, there is no certainty that OUR will be applied by all intermediaries in the life cycle of the payment. In CHIPS and Fedwire messages, it is not possible to specify a charge option and all MT103 messages are treated as SHA/BEN.

:72: Sender to Receiver Information

Format: 6*35x Optional

Field purpose: This field specifies additional information for the receiver or other party specified.

The following line formats must be used:

• Line 1 /8a/[additional information]

Lines 2-6 [//continuation of additional information]

or

[/8a/[additional information]]

Unless bilaterally agreed otherwise between the sender and the receiver, one of the following codes must be used, between slashes ("/"):

ACC Instructions following are for the account with institution.

INS The institution that instructed the sender to execute the transaction.

INT Instructions following are for the intermediary institution.

The following usage rules apply:

- This field must never be used for information for which another field is intended.
- Each item for which a code exists must start with that code and can be completed with additional information.
- Each code used must be between slashes ("/") and must appear at the beginning of a line. It can be followed by additional narrative text.
- Narrative text relating to a preceding code and which is continued on the next line(s) must start with a double slash "//" and, if used, must begin on a new line. Narrative text should preferably be the last information in this field.
- It is strongly recommended to use the standard codes proposed above. In any case, where bilateral agreements covering the use of codes in this field are in effect, the code must conform to the structured format of this field.
- The codes "REJT" and "RETN" can be used in this field. If either of these codes is used in the first position of the first line, between slashes ("/"), it is to follow the Generic Payment Reject Mechanism described in the Swift Standards Usage Guidelines.

Note: Use of this field, particularly with uncoded instructions, can cause delay because, in automated systems, the presence of this field normally requires manual intervention.

Examples of MT103/103+ for a type 90 instruction

Crédit Lyonnais, Luxembourg sends an order (reference 1787) to Clearstream Banking to pay USD 70.000,00 value 9 June 2005, from their Clearstream Banking account 35502, to JPMorgan Chase Bank, New York (BIC CHASUS33), for account and in favour of RST Investors Ltd., London (account 454545).

Kredietbank, Luxembourg sends an order (reference 4525222), to Clearstream Banking to pay AUD 3.425.000,00 value 10 June 2005, from their Clearstream Banking account 35513, to Westpac Banking Corp., Sydney (BIC WPACAU2S), in favour of Westpac Banking Corp., London (BIC WPACGB2L), for account of ABC Company, London.

```
CRLYLULL
103
CEDELULL
:20: 1787
:23B:CRED
:32A:050609USD70000,
:50K:CREDIT LYONNAIS
LUXEMBOURG
:53B:/D/CEDEL 35502
:57A:CHASUS33
:59: /454545
RST Investors Ltd.,
London
```

KBLXLULL
103
CEDELULL
:20: 4545222
:23B:CRED
:32A:050610AUD3425000,
:50A:/12345
KBLXLULL
:53B:/CEDEL 35513
:56A:WPACAU2S
:57A:WPACGB2L
:59: ABC Company
London

MT103/103+ - Single customer transfer via TARGET2 (type 901

MT103 and MT103+ are General Use messages. Registration in a Message User Group (MUG) is not required to send and receive the core MT103 message, which allows single customer credit transfers to be exchanged and uses all fields except field :77T: (Envelope Contents).

Registration in an MUG is not required to send and receive the MT103+ message, which allows single customer credit transfers to be exchanged and uses a restricted compatible subset of fields and format options to adapt it for straight through processing. The appropriate format validation is triggered by the code "STP" in field 119 of the User Header.

The following table lists the fields for a Single customer transfer instruction (type 90) via MT103/103+.

M/O ^a	Tag	Field name	Content/options	Page
	0.0	C 1 ' D (1.6	2 102 00/T2 2
М	<u>:20:</u>	Sender's Reference	16x	<u>2-103-90/T2-2</u>
М	:23B:	Bank Operation Code	4!c	2-103-90/T2-2
Sequenc	e repeatab	le within Bank Operation Code (NOT USED)		
М	:32A:	Value Date, Currency, Interbank Settled Amount	6!n3!a15d	<u>2-103-90/T2-2</u>
Ср	:33B:	Currency, Instructed Amount	3!a15d	<u>2-103-90/T2-3</u>
М	:50a:	Ordering Customer	Option A or K	<u>2-103-90/T2-3</u>
Cc	:52a:	Ordering Institution	Option A	<u>2-103-90/T2-3</u>
СМ	:53a:	Sender's Correspondent	Option A, B or D	<u>2-103-90/T2-4</u>
0	:56a:	Intermediary Institution	Option A	<u>2-103-90/T2-5</u>
СМ	:57a:	Account With Institution	Option A	<u>2-103-90/T2-5</u>
М	:59a:	Beneficiary Customer	Option A or no letter	<u>2-103-90/T2-6</u>
0	<u>:70:</u>	Remittance Information	4*35x	<u>2-103-90/T2-6</u>
М	:71A:	<u>A:</u> Details of Charges 3!a <u>2-103-90/T2</u>		<u>2-103-90/T2-7</u>
Sequenc	Sequence repeatable within Details of Charges (NOT USED)			
0	<u>:72:</u>	Sender to Receiver Information	6*35x	<u>2-103-90/T2-7</u>

a. M = Mandatory. O = Optional. CM = CBL Mandatory. C = Conditional.

b. Field :33B: is mandatory in all MT103/103+ messages submitted via Xact File Transfer. c. Field :51a: is recommended for non-migrated countries

MT103/103+ - Field specifications for type 90 instructions

MT103/103+ contains data fields for a single customer transfer instruction (type 90) as described below. The following usage rules apply:

- 1. Field: 72: may only be present when it is structured, that is, when it contains coded information.
- 2. The relationship between the amount related fields <u>:33B:</u>, :36:, :71G:, :71F: and <u>:32A:</u> can be logically expressed in the following formula:

The instructed amount in field :33B: adjusted with the exchange rate in field :36: plus the Receiver's charges in field :71G: minus the Sender's charges in field :71F: equals the interbank settled amount in field :32A:.

3. The presence of fields <u>:33B</u>:, :36:, :71G:, :71F: and <u>:32A</u>: is subject to the conditional rules C1, C2, C15 and C16 (see "Universal Confirmations for MT103" on page 2-1xx/2xx-3).

:20: Sender's Reference

Format: 16x Mandatory

Field purpose: This field contains the sender's unambiguous identification of the transaction. Its detailed

form and content are at the discretion of the sender.

This reference must be quoted in any related confirmation or statement, for example, MT900,

MT910 and/or MT950.

CBL usage: This field is mandatory and must be unique for each instruction sent to Clearstream Banking.

Example: :20:1234567890123456

:23B: Bank Operation Code

Format: 4!c Mandatory

Field purpose: This field contains a code word to identify the type of operation.

CBL usage: This field is mandatory and must contain the code word "CRED" to indicate that this message

contains a credit transfer where there is no Swift Service Level involved. Clearstream Banking

will reject an MT103/103+ that contains any other code word and subject it to manual $\stackrel{\cdot}{\cdot}$

processing.

:32A: Value Date, Currency, Interbank Settled Amount

Format: 6!n3!a15d Mandatory

Field purpose: This field specifies the value date in the format YYMMDD, the ISO currency code and the

settlement amount to be booked/reconciled at interbank level.

CBL usage: For EMU national currency units, clients will be debited in the currency specified here.

MT103/103+ - Single customer transfer via TARGET2 (type 90)

:33B: Currency, Instructed Amount

Format: 3!a15d Conditional

Conditions: C2, C16 (see "Universal Confirmations for MT103" on page 2-1xx/2xx-3)

Field purpose:

This field specifies the currency and amount of the instruction. This amount is provided for information purposes and must be transported unchanged through the transaction chain.

The following usage rules apply:

- If this field is present in the message received, it must be forwarded unchanged to the next party.
- This field must be present when a currency conversion or an exchange has been performed on the sender's side.
- If the transaction is within the scope of the EC Directive on cross-border credit transfers, this amount is the original ordered amount as instructed by the ordering customer. Otherwise, it is the amount that the sending bank was instructed to pay.
- As a consequence, if there are no sender's or receiver's charges and no currency conversion or exchange took place, field :32A: equals :33B:, if present.

CBL usage: Euro-related information (ERI) can be included in the following circumstances only:

- The payment currency specified in field :32A: is euro (EUR).
- The original currency or the charges currency mentioned in this field is an EMU national currency unit.

If ERI is provided, it will be transmitted by Clearstream Banking.

For instructions via **Xact File Transfer**, this field is mandatory and should by default contain the same values as the currency and amount in field :32A:.

:50a: Ordering Customer

Format: :50A: [/34x] :50K: [/34x] Mandatory

4!a2!a2!c[3!c] 4*35x

Field purpose: This field specifies the client ordering the transaction. If the account number of the ordering customer is present, it must be stated in the Account subfield.

Option A contains the ordering customer's account number and BEI (Bank Entity Identifier). Option K contains the ordering customer's account number and the name and address.

:52a: Ordering Institution

Format: Option A

Field purpose: This field specifies the financial institution of the Ordering Customer, when different from the

Sender.

Usage: This field is optional but recommended for non-migrated countries, and must contain a

published BIC.

:53a: Sender's Correspondent

Format: :53A: [/1!a] [/34x] :53B: [/1!a] [/34x] :53D: [/1!a] [/34x] Conditional

4!a2!a2!c[3!c] 35x 4*35x

Conditions: C4, C5, C7 (see "Universal Confirmations for MT103" on page 2–1xx/2xx–3)

Field purpose: Where required, this field specifies the account or branch of the sender or another financial institution through which the sender will reimburse the receiver.

The following usage rules apply:

- Absence of this field implies that there is a unique account relationship between sender and receiver or that the bilaterally agreed account is to be used for settlement.
- Option A is the preferred option.
- If there are multiple direct account relationships, in the currency of the transaction, between the sender and the receiver and one of these accounts is to be used for reimbursement, the account to be credited or debited must be indicated in this field using option B with the party identifier only.
- If there is no direct account relationship, in the currency of the transaction, between the sender and the receiver (or branch of the receiver when specified in field :54a:), then this field must be present.
- When this field is present and contains a branch of the sender, the need for a cover
 message is dependent on the currency of the transaction, the relationship between the
 sender and receiver and the contents of field: 54a:, if present.
- A branch of the receiver may appear in this field if the financial institution providing reimbursement is both the sender's correspondent and a branch of the receiver, and the sender intends to send a cover message to the branch of the receiver. In this case, the receiver will be paid by its branch as indicated in this field.
- In all other cases, when this field is present, a cover message (that is, an MT202/203 or non-Swift equivalent must be sent to the financial institution identified here.
- When this field is used to specify a branch city name, it must always be a branch of the sender.
- The use and interpretation of fields <u>:53a:</u> and :54a: is, in all cases, dictated by the currency of the transaction and the correspondent relationship between the sender and receiver relative to that currency.

Option A contains the Party Identifier and BIC. Option B contains the Party Identifier and Location. Option D contains the Party Identifier and Name and Address.

CBL usage: The account number line of this field contains the sender's Clearstream Banking account number to be debited.

Note: To guarantee straight-through processing, it is strongly recommended that the account number be preceded by the code word "CEDEL" followed by a space.

Example: :53B:/CEDEL 12345

MT103/103+ - Single customer transfer via TARGET2 (type 90)

:56a: Intermediary Institution

Format: :56A: [/1!a] [/34x] Conditional

4!a2!a2!c[3!c]

Conditions: C10 (see "Universal Confirmations for MT103" on page 2-1xx/2xx-3)

Field purpose: This field specifies the financial institution between the receiver and the Account With Institution through which the transaction must pass.

Option A contains the Party Identifier and BIC. Option D contains the Party Identifier and Name and Address.

For TARGET2 the following code must be used, preceded by a double slash "//":

[//RT] Pay by Real Time Gross Settlement

The following usage rules apply:

- When an incoming Swift payment must be made to the intermediary or the Account With Institution via real-time gross settlement (RTGS), the code //RT should appear in the optional Party Identifier subfield of field :56a: , :57a: or :59a:.
- The code RT is binding for the receiver, it must not be followed by any other information.
- Option A must be used.

CBL usage:

This field contains the institution to which the funds are to be paid in the country of the currency, for account of the Account With Institution indicated in field <u>:57a:</u>, in favour of the Beneficiary Customer indicated in field :59a:.

This field is to be used only if the funds have to be paid through a financial institution in addition to the "For account of" party (indicated in field 57a) and the "In favour of" party (indicated in field :59a:).

NYCH and USCIB Rules and Recommendations If field :56a: is present, it must contain the published BIC of a valid direct participant.

:57a: Account With Institution

Format: :57A: [/1!a] [/34x] Conditional

4!a2!a2!c[3!c]

Conditions: C9, C11 (see "Universal Confirmations for MT103" on page 2-1xx/2xx-3)

Field purpose: This field specifies the financial institution, when other than the receiver, that services the account for the beneficiary customer. This is applicable even if field :59a: contains an IBAN.

Option A contains the Party Identifier and BIC.

For TARGET2 the following code must be used, preceded by a double slash "//":

[//RT] Pay by Real Time Gross Settlement

The following usage rules apply:

- When the code //RT is used, it should appear only once and in the first of the fields :56a:, :57a: or :59a: of the payment instruction.
- When an incoming Swift payment must be made to the intermediary or the Account With Institution via real-time gross settlement (RTGS), the code //RT should appear in the optional Party Identifier subfield of field :56a:, :57a: or :59a:.
- The code RT is binding for the receiver, it must not be followed by any other information.
- Option A must be used.

CBL usage:

This field contains the institution to which the funds have to be paid, for the account of the Beneficiary Customer indicated in field <u>:59a:</u>. If field <u>:56a:</u> is not used, this institution should normally be in the country of the currency.

NYCH and USCIB Rules and Recommendations If field $\underline{.56a:}$ is not present, then field $\underline{.57a:}$ must contain the published BIC of a valid direct participant.

:59a: Beneficiary Customer

Format: :59a: [/1!a] [/34x] :59: [/34x] Mandatory

4!a2!a2!c[3!c] 4*35x

Field purpose: This field specifies the client that will be paid.

Option A contains the Party Identifier and Bank Entity Identifier (BEI). The no-letter option contains the Account and Name and Address.

The following usage rules apply:

- At least the name or the BEI of the beneficiary customer is mandatory.
- If a BEI is specified, it must be meaningful for the financial institution that services the account for the beneficiary customer.

NYCH and USCIB Rules and Recommendations If fields :56a: and :57a: are not present, then field :59a: must contain the published BIC of a valid direct participant. For non-migrated countries, an account line must be stated in field :59a:.

:70: Remittance Information

Format: 4*35x Conditional

Conditions: C14 (see "Universal Confirmations for MT103" on page 2–1xx/2xx–3)

Field purpose: This field specifies either the details of the individual transaction or a reference to another message containing the details that are to be transmitted to the beneficiary customer.

One of the following codes can be used, placed between slashes ("/"):

INV Invoice (followed by the date, reference and details of the invoice)
RFB Reference for the beneficiary customer (followed by up to 16 characters)

ROC Ordering customer's reference

MT103/103+ - Single customer transfer via TARGET2 (type 90)

The following usage rules apply:

- For national clearing purposes, the sender must check with the receiver regarding length restrictions of this field.
- The information specified in this field is intended only for the beneficiary customer, that is, this information need only be conveyed by the receiver.
- Multiple references can be used, if separated with a double slash "//". Codes must not be repeated between two references of the same kind.

CBL usage:

This field contains the Beneficiary Customer whose account is to be credited at the Account With Institution indicated in field :57a:.

:71A: Details of Charges

Format: 3!a Mandatory

Field purpose: This field specifies which party is to bear the charges for the transaction, in one of the following forms:

BEN All transaction charges are to be borne by the Beneficiary Customer.

OUR All transaction charges are to be borne by the ordering customer.

SHA Transaction charges on the sender's side are to be borne by the ordering

customer; transaction charges on the receiver's side are to be borne by the

beneficiary customer.

Note: In the U.S. market, there is no certainty that OUR will be applied by all intermediaries in the life cycle of the payment. In CHIPS and Fedwire messages, it is not possible to specify a charge option and all MT103 messages are treated as SHA/BEN.

:72: Sender to Receiver Information

Format: 6*35x Optional

Field purpose: This field specifies additional information for the receiver or other party specified.

The following line formats must be used:

• Line 1 /8a/[additional information]

Lines 2-6 [//continuation of additional information]

or

[/8a/[additional information]]

Unless bilaterally agreed otherwise between the sender and the receiver, one of the following codes must be used, between slashes ("/"):

ACC Instructions following are for the account with institution.

INS The institution that instructed the sender to execute the transaction.

INT Instructions following are for the intermediary institution.

The following usage rules apply:

- This field must never be used for information for which another field is intended.
- Each item for which a code exists must start with that code and can be completed with additional information.
- Each code used must be between slashes ("/") and must appear at the beginning of a line. It can be followed by additional narrative text.

- Narrative text relating to a preceding code and which is continued on the next line(s) must start with a double slash "//" and, if used, must begin on a new line. Narrative text should preferably be the last information in this field.
- It is strongly recommended to use the standard codes proposed above. In any case, where bilateral agreements covering the use of codes in this field are in effect, the code must conform to the structured format of this field.
- The codes "REJT" and "RETN" can be used in this field. If either of these codes is used in the first position of the first line, between slashes ("/"), it is to follow the Generic Payment Reject Mechanism described in the Swift Standards Usage Guidelines.

Note: Use of this field, particularly with uncoded instructions, can cause delay because, in automated systems, the presence of this field normally requires manual intervention.

Example of MT103/103+ for a type 90 instruction via TARGET2

In the following example, INDPLULL represents the indirect participant and DIRPFRFR, the direct participant. The example is also valid for TARGET1 users (non-migrated) sending an instruction to Clearstream Banking Luxembourg, that has migrated to the TARGET2 platform.

MT103/103+ - Single customer transfer (type 9X)

MT103 and MT103+ are General Use messages. Registration in a Message User Group (MUG) is not required to send and receive the core MT103 message, which allows single customer credit transfers to be exchanged and uses all fields except field:77T: [Envelope Contents].

Registration in an MUG is not required to send and receive the MT103+ message, which allows single customer credit transfers to be exchanged and uses a restricted compatible subset of fields and format options to adapt it for straight through processing. The appropriate format validation is triggered by the code "STP" in field 119 of the User Header.

The following table lists the fields for a single customer transfer instruction (type 9X) via MT103/103+.

M/Oa	Tag	Field name	Content/options	Page	
М	<u>:20:</u>	Sender's Reference	16x	2-103-9X-2	
М	:23B:	Bank Operation Code	4!c	2-103-9X-2	
Sequenc	e repeatab	le within Bank Operation Code (NOT USED)			
М	:32A:	Value Date, Currency, Interbank Settled Amount	6!n3!a15d	<u>2-103-9X-2</u>	
Cp	:33B:	Currency, Instructed Amount	3!a15d	<u>2-103-9X-3</u>	
М	:50a:	Ordering Customer	Option A or K	<u>2-103-9X-3</u>	
СМ	:53a:	Sender's Correspondent	Option A, B or D	<u>2-103-9X-4</u>	
	<u>:54a:</u>	THIS FIELD MUST NOT BE USED IN TYPE 9X INSTRUCTIONS			
	:56a:	THIS FIELD MUST NOT BE USED IN TYPE 9X INSTRUCTIONS			
Cp	:57a:	THIS FIELD MUST NOT BE USED IN TYPE 9X INSTRUCTIONS via Swift			
М	:59a:	Beneficiary Customer	Option A or no letter	<u>2-103-9X-5</u>	
0	<u>:70:</u>	Remittance Information	4*35x	<u>2-103-9X-6</u>	
М	:71A:	Details of Charges 3!a 2-103-9X-6		<u>2-103-9X-6</u>	
Sequence repeatable within Details of Charges (NOT USED)					
0	<u>:72:</u>	Sender to Receiver Information $6*35x$ $\underline{2-103-9X-7}$		<u>2-103-9X-7</u>	

a. M = Mandatory. O = Optional. CM = CBL Mandatory. C = Conditional.

b. Fields :33B: and :57A: are mandatory in all MT103/103+ messages submitted via Xact File Transfer.

MT103/103+ - Field specifications for type 9X instructions

MT103/103+ contains data fields for a single customer transfer instruction as described below.

:20: Sender's Reference

Format: 16x Mandatory

Field purpose: This field contains the sender's unambiguous identification of the transaction. Its detailed

form and content are at the discretion of the sender.

This reference must be quoted in any related confirmation or statement, for example, MT900,

MT910 and/or MT950.

CBL usage: This field is mandatory and must be unique for each instruction sent to Clearstream Banking.

Example: :20:1234567890123456

:23B: Bank Operation Code

Format: 4!c Mandatory

Field purpose: This field contains a code word to identify the type of operation.

CBL usage: This field is mandatory and must contain the code word "CRED" to indicate that this message

contains a credit transfer where there is no Swift Service Level involved. Clearstream Banking

will reject an MT103/103+ that contains any other code word and subject it to manual

processing.

:32A: Value Date, Currency, Interbank Settled Amount

Format: 6!n3!a15d Mandatory

Field purpose: This field specifies the value date in the format YYMMDD, the ISO currency code and the

settlement amount to be booked/reconciled at interbank level.

CBL usage: For EMU national currency units, clients will be debited in the currency specified here.

Example: :32A:970815USD1000,

:33B: Currency, Instructed Amount

Format: 3!a15d Conditional

Conditions: C2, C16 (see "Universal Confirmations for MT103" on page 2–1xx/2xx–3)

Field purpose:

This field specifies the currency and amount of the instruction. This amount is provided for information purposes and must be transported unchanged through the transaction chain.

The following usage rules apply:

- If this field is present in the message received, it must be forwarded unchanged to the next party.
- This field must be present when a currency conversion or an exchange has been performed on the sender's side.
- If the transaction is within the scope of the EC Directive on cross-border credit transfers, this amount is the original ordered amount as instructed by the ordering customer. Otherwise, it is the amount that the sending bank was instructed to pay.
- As a consequence, if there are no sender's or receiver's charges and no currency conversion or exchange took place, field :32A: equals :33B:, if present.

CBL usage: Euro-related information (ERI) can be included in the following circumstances only:

- The payment currency specified in field :32A: is euro (EUR).
- The original currency or the charges currency mentioned in this field is an EMU national currency unit.

If ERI is provided, it will be transmitted by Clearstream Banking.

For instructions via Xact File Transfer, this field is mandatory and should by default contain the same values as the currency and amount in field :32A:.

:50a: Ordering Customer

Format: :50A: [/34x] :50K: [/34x] Mandatory

4!a2!a2!c[3!c] 4*35x

Field purpose: This field specifies the client ordering the transaction. If the account number of the ordering

customer is present, it must be stated in the Account subfield.

Option A contains the ordering customer's account number and Bank Entity Identifier (BEI).

Option K contains the ordering customer's account number and the name and address.

CBL usage: Clearstream Banking ignores this field.

:53a: Sender's Correspondent

Format: :53A: [/1!a] [/34x] :53B: [/1!a] [/34x] :53D: [/1!a] [/34x] Conditional

4!a2!a2!c[3!c] 35x 4*35x

Conditions: C7 (see "Universal Confirmations for MT103" on page 2-1xx/2xx-3)

Field purpose: Where required, this field specifies the account or branch of the sender or another financial institution through which the sender will reimburse the receiver.

The following usage rules apply:

- Absence of this field implies that there is a unique account relationship between sender and receiver or that the bilaterally agreed account is to be used for settlement.
- Option A is the preferred option.
- If there are multiple direct account relationships, in the currency of the transaction, between the sender and the receiver and one of these accounts is to be used for reimbursement, the account to be credited or debited must be indicated in this field using option B with the party identifier only.
- If there is no direct account relationship, in the currency of the transaction, between the sender and the receiver (or branch of the receiver when specified in field :54a:), then this field must be present.
- When this field is present and contains a branch of the sender, the need for a cover message is dependent on the currency of the transaction, the relationship between the sender and receiver and the contents of field :54a:, if present.
- A branch of the receiver may appear in this field if the financial institution providing reimbursement is both the sender's correspondent and a branch of the receiver, and the sender intends to send a cover message to the branch of the receiver. In this case, the receiver will be paid by its branch as indicated in this field.
- In all other cases, when this field is present, a cover message (that is, an MT202/203 or non-Swift equivalent must be sent to the financial institution identified here.
- When this field is used to specify a branch city name, it must always be a branch of the sender.
- The use and interpretation of fields <u>:53a:</u> and :54a: is, in all cases, dictated by the currency of the transaction and the correspondent relationship between the sender and receiver relative to that currency.

Option A contains the Party Identifier and BIC. Option B contains the Party Identifier and Location. Option D contains the Party Identifier and Name and Address.

CBL usage: The account number line of this field contains the sender's Clearstream Banking account number to be debited.

Note: To guarantee straight-through processing, it is strongly recommended that the account number be preceded by the code word "CEDEL" followed by a space.

Example: :53B:/CEDEL 12345

MT103/103+ - Single customer transfer (type 9X)

:54a: Receiver's Correspondent

:56a: Intermediary

CBL usage: THESE FIELDS MUST NOT BE PRESENT IN TYPE 9X INSTRUCTIONS.

:57a: Account With Institution

Format: :57A: [/1!a] [/34x] :57D: [/1!a] [/34x] Conditional

4!a2!a2!c[3!c] 4*35x

Field purpose: This field specifies the financial institution, when other than the receiver, that services the

account for the beneficiary customer. This is applicable even if field :59a: contains an IBAN.

CBL usage: This field must not be present in 9X instructions via Swift but is mandatory in instructions

via Xact File Transfer. It specifies the institution to which the funds are to be paid, for the

account of the Beneficiary Customer indicated in field :59a:.

If present, this field must use option A and must contain only the BIC CEDELULL.

:59a: Beneficiary Customer

Format: :59a:[/1!a][/34x] :59:[/34x] Mandatory

4!a2!a2!c[3!c] 4*35x

Field purpose: This field specifies the client that will be paid.

Option A contains the Party Identifier and Bank Entity Identifier (BEI). The no-letter option contains the Account and Name and Address.

The Account can be represented by a national clearing system code. The following codes can be used, preceded by a double slash "//":

Code format	National clearing system
If the no-letter option is used:	
[//CH6!n]	CHIPS Universal Identifier
[//NZ6!n]	New Zealand National Clearing Code

The following usage rules apply:

- At least the name or the BEI of the beneficiary customer is mandatory.
- If a BEI is specified, it must be meaningful for the financial institution that services the account for the beneficiary customer.
- To enable straight through processing within New Zealand's Same Day Cleared Payment system, it is required to include the NZ Bank/Branch code in Account.

CBL usage: This field contains the beneficiary's Clearstream Banking account number.

:70: Remittance Information

Format: 4*35x Conditional

Conditions: C14 (see "Universal Confirmations for MT103" on page 2–1xx/2xx–3)

Field purpose: This field specifies either the details

This field specifies either the details of the individual transaction or a reference to another message containing the details that are to be transmitted to the beneficiary customer.

One of the following codes can be used, placed between slashes ("/"):

INV Invoice (followed by the date, reference and details of the invoice)
RFB Reference for the beneficiary customer (followed by up to 16 characters)

ROC Ordering customer's reference

The following usage rules apply:

- For national clearing purposes, the sender must check with the receiver regarding length restrictions of this field.
- The information specified in this field is intended only for the beneficiary customer, that is, this information need only be conveyed by the receiver.
- Multiple references can be used, if separated with a double slash "//". Codes must not be repeated between two references of the same kind.

CBL usage:

This field contains the beneficiary customer whose account is to be credited at the Account With Institution indicated in field :57a:.

:71A: Details of Charges

Format: 3!a Mandatory

Field purpose: This field specifies which party is to bear the charges for the transaction, in one of the following forms:

BEN All transaction charges are to be borne by the beneficiary customer.

OUR All transaction charges are to be borne by the ordering customer.

SHA Transaction charges on the sender's side are to be borne by the ordering customer; transaction charges on the receiver's side are to be borne by the

beneficiary customer.

Note: In the U.S. market, there is no certainty that OUR will be applied by all intermediaries in the life cycle of the payment. In CHIPS and Fedwire messages, it is not possible to specify a charge option and all MT103 messages are treated as SHA/BEN.

:72: Sender to Receiver Information

Format: 6*35x Optional

Field purpose: This field specifies additional information for the receiver or other party specified.

The following line formats must be used:

Line 1 /8a/[additional information]
 Lines 2-6 [//continuation of additional information]

or
[/8a/[additional information]]

Unless bilaterally agreed otherwise between the sender and the receiver, one of the following codes must be used, between slashes ("/"):

ACC Instructions following are for the account with institution.

INS The institution that instructed the sender to execute the transaction.

INT Instructions following are for the intermediary institution.

The following usage rules apply:

- This field must never be used for information for which another field is intended.
- Each item for which a code exists must start with that code and can be completed with additional information.
- Each code used must be between slashes ("/") and must appear at the beginning of a line. It can be followed by additional narrative text.
- Narrative text relating to a preceding code and which is continued on the next line(s)
 must start with a double slash "//" and, if used, must begin on a new line. Narrative
 text should preferably be the last information in this field.
- It is strongly recommended to use the standard codes proposed above. In any case, where bilateral agreements covering the use of codes in this field are in effect, the code must conform to the structured format of this field.
- The codes "REJT" and "RETN" can be used in this field. If either of these codes is used in the first position of the first line, between slashes ("/"), it is to follow the Generic Payment Reject Mechanism described in the Swift Standards Usage Guidelines.

Note: Use of this field, particularly with uncoded instructions, can cause delay because, in automated systems, the presence of this field normally requires manual intervention.

Example of MT103/103+ for a type 9X instruction

Citibank, Milan sends an order (reference 1001) to Clearstream Banking to transfer EUR 141070500,00, value 13 October 2005, from their Clearstream Banking account 35513 to Banca Intesa, Milano, Clearstream Banking account 35526.

```
CITIITMX
103
CEDELULL
:20: 1001
:23B:CRED
:32A:051013EUR141070500,
:50K:CREDIT LYONNAIS
LUXEMBOURG
:53B:/CEDEL 35513
:59: /35526
Banca Intesa, Milano
```

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MT200 - Financial institution transfer - own account (type 90)

The following table lists the fields for a financial institution transfer instruction for its own account (type 90) via MT200.

M/O ^a	Tag	Field name	Content/options	Page
М	<u>:20:</u>	Transaction Reference Number	16x	2-200-90-1
М	:32A:	Value Date, Currency Code, Amount	6!n3!a15d	2-200-90-2
СМ	:53a:	Sender's Correspondent	Option A, B or D	2-200-90-2
0	:56a:	Intermediary	Option A or D	2-200-90-2
М	<u>:57a:</u>	Account With Institution	Option A or D	2-200-90-3
0	:72:	Sender to Receiver Information	6*35x	2-200-90-4

a. M = Mandatory. O = Optional. CM = CBL Mandatory. C = Conditional.

Note: The beneficiary of an MT200 is always the sender (the Clearstream Banking client). If that client wants to instruct a transfer of funds to credit one of its several accounts at the Account With Institution, then a general financial institution transfer must be used (see "MT202 - General financial institution transfer (type 90)" on page 2-202-90-1).

MT200 - Field specifications for type 90 instructions

MT200 contains data fields for a financial institution transfer instruction for its own account (type 90) as described below.

:20: Transaction Reference Number

Format:	16x	Mandatory
Field purpose:	This field contains the sender's unambiguous identification of the transaction. Its detailed form and content are at the discretion of the sender.	
CBL usage:	This field is mandatory and must be unique for each instruction sent to Clearstream Banking.	
Example:	:20:1	234567890123456

:32A: Value Date, Currency Code, Amount

Format: 6!n3!a15d Mandatory

Field purpose: This field specifies the value date, the ISO currency code and the amount to be transferred.

CBL usage: For EMU national currency units, clients will be debited in the currency specified here.

Example: :32A:970815USD1000,

:53a: Sender's Correspondent

Format: Option A, B or D CBL Mandatory

Field purpose: Where required, this field specifies the account or branch of the sender or other financial

institution through which the sender reimburses the receiver.

CBL usage: The account number line must contain a slash "/" followed by the sender's Clearstream

Banking account number to be debited.

Example: :53B:/CEDEL 35502

:56a: Intermediary

Format: Option A or D Optional - Option A (BIC) should be used whenever possible

Field purpose: The institution to which the funds have to be paid in the country of the currency, for account of the Beneficiary Customer (that is, the sender of the message).

If only a Swift BIC is used, the New York Clearing House Association and U.S. Council of International Banking assume that the instruction will be automatically executed via CHIPS.

The Intermediary can be represented by a national clearing system code. The following codes can be used, preceded by a double slash "//":

Code format	National clearing system
If option A is used:	
[//AT5!n]	Austrian Bankleitzahl
[//AU6!n]	Australian Bank State Branch (BSB) Code
[//BL8!n]	German Bankleitzahl
[//CC9!n]	Canadian Financial Institution Number
[//CN1214n]	China National Advanced Payment System (CNAPS)
[//ES89n]	Spanish Domestic Interbanking Code
[//FW]	Pay by Fedwire (see note)
[//HK6!n]	Hong Kong National Clearing Code (CHATS)
[//IE6!n]	Irish National Clearing Code (NSC)
[//IT1123n]	Italian Domestic Identification Code
[//PT8!n]	Portuguese National Clearing Code
[//RT]	Pay by Real Time Gross Settlement
[//SC6!n]	CHAPS Branch Sort Code
If option D is used:	
[//AT5!n]	Austrian Bankleitzahl
[//AU6!n]	Australian Bank State Branch (BSB) Code
[//BL8!n]	German Bankleitzahl

MT200 - Financial institution transfer - own account (type 90)

Code format	National clearing system
[//CC9!n]	Canadian Financial Institution Number
[//CH6!n]	CHIPS Universal Identifier
[//CN1214n]	China National Advanced Payment System (CNAPS)
[//CP4!n]	CHIPS Participant Identifier
[//ES89n]	Spanish Domestic Interbanking Code
[//FW9!n]	Fedwire Routing Number (see note)
[//HK6!n]	Hong Kong National Clearing Code (CHATS)
[//IE6!n]	Irish National Clearing Code (NSC)
[//IT1123n]	Italian Domestic Identification Code
[//PT8!n]	Portuguese National Clearing Code
[//RT]	Pay by Real Time Gross Settlement
[//RU9!n]	Russian Central Bank Identification Code
[//SC6!n]	CHAPS Branch Sort Code
[//SW35n]	Swiss Clearing Code (BC code)
[//SW6!n]	Swiss Clearing Code (SIC code)
[//ZA6!n]	South African National Clearing Code

Note: If payment is to the Intermediary or the Account With Institution via Fedwire, U.S. banks require this code to appear in the optional account number line of field :56a: / :57a:.

Examples: :5

:56A:BNPAFRPP :56D://CP1234

IRVTUS33

:57a: Account With Institution

Format: Option A or D Mandatory - Option A (BIC) should be used whenever possible

Field purpose:

The institution to which the funds have to be paid, for account of the sender of the message. If field :56a: is not used, this institution should normally be in the country of the currency.

If only a Swift BIC is used, the New York Clearing House Association and U.S. Council of International Banking assume that the instruction will be automatically executed via CHIPS.

The Account With Institution can be represented by a national clearing system code. The following codes can be used, preceded by a double slash "//":

Code format	National clearing system
If option A is used:	
[//AT5!n]	Austrian Bankleitzahl
[//AU6!n]	Australian Bank State Branch (BSB) Code
[//BL8!n]	German Bankleitzahl
[//CC9!n]	Canadian Financial Institution Number
[//CN1214n]	China National Advanced Payment System (CNAPS)
[//ES89n]	Spanish Domestic Interbanking Code
[//FW]	Pay by Fedwire (see note)
[//HK6!n]	Hong Kong National Clearing Code (CHATS)
[//IE6!n]	Irish National Clearing Code (NSC)
[//IT1123n]	Italian Domestic Identification Code
[//NZ6!n]	New Zealand National Clearing Code
[//PT8!n]	Portuguese National Clearing Code
[//RT]	Pay by Real Time Gross Settlement
[//SC6!n]	CHAPS Branch Sort Code
If option D is used:	
[//AT5!n]	Austrian Bankleitzahl

Code format	National clearing system
[//AU6!n]	Australian Bank State Branch (BSB) Code
[//BL8!n]	German Bankleitzahl
[//CC9!n]	Canadian Financial Institution Number
[//CH6!n]	CHIPS Universal Identifier
[//CN1214n]	China National Advanced Payment System (CNAPS)
[//CP4!n]	CHIPS Participant Identifier
[//ES89n]	Spanish Domestic Interbanking Code
[//FW9!n]	Fedwire Routing Number (see note)
[//HK6!n]	Hong Kong National Clearing Code (CHATS)
[//IE6!n]	Irish National Clearing Code (NSC)
[//IT1123n]	Italian Domestic Identification Code
[//NZ6!n]	New Zealand National Clearing Code
[//PT8!n]	Portuguese National Clearing Code
[//RT]	Pay by Real Time Gross Settlement
[//RU9!n]	Russian Central Bank Identification Code
[//SC6!n]	CHAPS Branch Sort Code
[//SW35n]	Swiss Clearing Code (BC code)
[//SW6!n]	Swiss Clearing Code (SIC code)
[//ZA6!n]	South African National Clearing Code

Note: If payment is to the Intermediary or the Account With Institution via Fedwire, U.S. banks require this code to appear in the optional account number line of field :56a: /:57a:.

Examples: :57A:ABCDFRPP :57D://CH123456
ABC BANK, Paris

[/CHGS/3!a15d/]]

Sender to Receiver Information

Format: [/OCMT/3!a15d/ Optional

Field purpose: This field can contain up to six lines of 35 characters as narrative information.

If euro-related information (ERI) is provided, this will be transmitted by Clearstream Banking.

CBL usage: Clearstream Banking treats any information in this field as narrative. ERI can be included in the following circumstances only:

- The payment currency specified in field :32A: is euro (EUR).
- The original/charges currency mentioned in this field is an EMU national currency unit.

If ERI is provided, the first line must contain the code word "OCMT" between slashes "/", followed by the ISO code of the original currency and the original amount. If charges are included, the second line must contain the code word "CHGS" between slashes "/", followed by the ISO code of the currency of the charges and the amount of the charges.

If no /OCMT/ line is provided, then a /CHGS/ line is not allowed. Each line, if supplied, must be complete.

Example: :72:/OCMT/DEM504938,/
/CHGS/ATS21,40/

:72:

MT200 - Financial institution transfer - own account (type 90)

Example of MT200 for a type 90 instruction

Union Bank of Switzerland, London sends an order (reference 23349) to Clearstream Banking to pay CAD 53.010.305,56 value 6 October 2005, from their Clearstream Banking account 35556, to Royal Bank of Canada, Toronto (BIC ROYCCAT2), for account and in favour of themselves.

UBSWGB2L 200 CEDELULL :20: 23349

:32A:051006CAD53010305,56

:53B:/CEDEL 35556 :57A:ROYCCAT2

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MT200 - Financial institution transfer - own account via TARGET2 (type 90)

The following table lists the fields for a financial institution transfer instruction for its own account (type 90) via MT200.

M/Oa	Tag	Field name	Content/options	Page
М	<u>:20:</u>	Transaction Reference Number	16x	<u>2-200-90/T2-1</u>
М	:32A:	Value Date, Currency Code, Amount	6!n3!a15d	<u>2-200-90/T2-2</u>
СМ	:53a:	Sender's Correspondent	Option A, B or D	<u>2-200-90/T2-2</u>
0	:56a:	Intermediary	Option A	<u>2-200-90/T2-2</u>
М	:57a:	Account With Institution	Option A	2-200-90/T2-2
0	<u>:72:</u>	Sender to Receiver Information	6*35x	<u>2-200-90/T2-2</u>

a. M = Mandatory. O = Optional. CM = CBL Mandatory. C = Conditional.

Note: The beneficiary of an MT200 is always the sender (the Clearstream Banking client). If that client wants to instruct a transfer of funds to credit one of its several accounts at the Account With Institution, then a general financial institution transfer must be used (see "MT202 - General financial institution transfer (type 90)" on page 2-202-90-1).

MT200 - Field specifications for type 90 instructions

MT200 contains data fields for a financial institution transfer instruction for its own account (type 90) as described below.

:20: Transaction Reference Number

Format: 16x Mandatory

Field purpose: This field contains the sender's unambiguous identification of the transaction. Its detailed form and content are at the discretion of the sender.

CBL usage: This field is mandatory and must be unique for each instruction sent to Clearstream Banking.

Example: :20:1234567890123456

:32A: Value Date, Currency Code, Amount

Format: 6!n3!a15d Mandatory

Field purpose: This field specifies the value date, the ISO currency code and the amount to be transferred.

CBL usage: For EMU national currency units, clients will be debited in the currency specified here.

Example: :32A:970815USD1000,

:53a: Sender's Correspondent

Format: Option A, B or D CBL Mandatory

Field purpose: Where required, this field specifies the account or branch of the sender or other financial

institution through which the sender reimburses the receiver.

CBL usage: The account number line must contain a slash "/" followed by the sender's Clearstream

Banking account number to be debited.

Example: :53B:/CEDEL 35502

:56a: Intermediary

Format: Option A Optional

Field purpose: The institution to which the funds have to be paid in the country of the currency, for account of

the Beneficiary Customer (that is, the sender of the message).

For TARGET2, the following code must be used, preceded by a double slash "//":

[//RT] Pay by Real Time Gross Settlement

:57a: Account With Institution

Format: Option A Mandatory

Field purpose: The institution to which the funds have to be paid, for account of the sender of the message. If

field :56a: is not present, this institution should normally be in the country of the currency.

For TARGET2, the following code must be used, preceded by a double slash "//":

[//RT] Pay by Real Time Gross Settlement

:72: Sender to Receiver Information

Format: [/OCMT/3!a15d/ Optional

[/CHGS/3!a15d/]]

Field purpose: This field can contain up to six lines of 35 characters as narrative information.

If euro-related information (ERI) is provided, this will be transmitted by Clearstream Banking.

MT200 - Financial institution transfer - own account via TARGET2 (type 90)

CBL usage:

Clearstream Banking treats any information in this field as narrative. ERI can be included in the following circumstances only:

- The payment currency specified in field :32A: is euro (EUR).
- The original/charges currency mentioned in this field is an EMU national currency unit.

If ERI is provided, the first line must contain the code word "OCMT" between slashes "/", followed by the ISO code of the original currency and the original amount. If charges are included, the second line must contain the code word "CHGS" between slashes "/", followed by the ISO code of the currency of the charges and the amount of the charges.

If no /OCMT/ line is provided, then a /CHGS/ line is not allowed. Each line, if supplied, must be complete.

Example:

:72:/OCMT/DEM504938,/ /CHGS/ATS21,40/

Example of MT200 for a type 90 instruction via TARGET2

In the following example, DIRPFRFR represents the direct participant. The example is also valid for TARGET1 users (non-migrated) sending an instruction to Clearstream Banking Luxembourg, that has migrated to the TARGET2 platform.

:20: reference1 :53B:/12345 :57A://RT DIRPFRFR

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MT202 - General financial institution transfer (type 90)

The following table lists the fields for a general financial institution transfer instruction (type 90) via MT202:

M/O ^a	Tag	Field name	Content/options	Page	
М	<u>:20:</u>	Transaction Reference Number	16x	<u>2-202-90-1</u>	
М	<u>:21:</u>	Related Reference	16x	2-202-90-2	
М	:32A:	Value Date, Currency Code, Amount	6!n3!a15d	2-202-90-2	
0	:52a:	Ordering Institution	Option A or D	2-202-90-2	
CM	:53a:	Sender's Correspondent	Option A, B or D	2-202-90-2	
	:54a:	THIS FIELD MUST NOT BE USED IN TYPE 90 INSTRUCTIONS			
0	:56a:	Intermediary	Option A or D	2-202-90-3	
CM	:57a:	Account With Institution	Option A or D	2-202-90-4	
М	:58a:	Beneficiary Institution	Option A or D	2-202-90-5	
0	<u>:72:</u>	Sender to Receiver Information	6*35x	<u>2-202-90-6</u>	

a. M = Mandatory. O = Optional. CM = CBL Mandatory. C = Conditional.

MT202 - Field specifications for type 90 instructions

MT202 contains data fields for a general financial institution transfer instruction (type 90) as described below.

The following conditional rule applies:

• If field <u>:56a:</u> (Intermediary) is present, field <u>:57a:</u> (Account With Institution) must also be supplied.

:20: Transaction Reference Number

Format: 16x Mandatory

Field purpose: This field contains the sender's unambiguous identification of the transaction. Its detailed

form and content are at the discretion of the sender.

CBL usage: This field is mandatory and must be unique for each instruction sent to Clearstream Banking.

Example: :20:1234567890123456

:21: Related Reference

Format: 16x Mandatory

Field purpose: This field contains the Transaction Reference Number (that is, field :20:) or other reference

(for example, Common Reference) to the related transaction.

CBL usage: Clearstream Banking treats any information in this field as narrative.

:32A: Value Date, Currency Code, Amount

Format: 6!n3!a15d Mandatory

Field purpose: This field specifies the value date, the ISO currency code and the amount to be transferred.

CBL usage: For EMU national currency units, clients will be debited in the currency specified here.

Example: :32A:970815USD1000,

:52a: Ordering Institution

Format: Option A or D Optional

Field purpose: This field specifies the Ordering Party when it is a financial institution. If the sender is also

the Ordering Institution, it is repeated in this field. The optional account number line must not

be used.

CBL usage: Clearstream Banking ignores this field.

:53a: Sender's Correspondent

Format: Option A, B or D CBL Mandatory

Field purpose: Where required, this field specifies the account or branch of the sender or other financial

institution through which the sender reimburses the receiver.

CBL usage: The account number line must contain a slash "/" followed by the sender's Clearstream

Banking account number to be debited.

Note: The absence of field <u>:53a:</u> or field <u>:54a:</u> implies that the single direct account

relationship between sender and receiver, in the currency of the transfer, is used.

To guarantee straight-through processing, it is strongly recommended that the account

number be preceded by the code word "CEDEL" followed by a space.

Examples: :53B:/CEDEL 35502

:54a: Receiver's Correspondent

CBL usage: THIS FIELD MUST NOT BE PRESENT IN TYPE 90 INSTRUCTIONS.

:56a: Intermediary

Format:	Option A [/1!a][34x]	Optional - Option A (BIC) should be used whenever possible
	4!a2!a2!c[3c]	
	Option D [/1!a][34x]	
	4*34x	

Field purpose:

The institution to which the funds have to be paid in the country of the currency, for account of the "Beneficiary Customer" (that is, the sender of the message).

34x in subfield one must not contain an account number.

If only a Swift BIC is used, the New York Clearing House Association and U.S. Council of International Banking assume that the instruction will be automatically executed via CHIPS.

The Intermediary can be represented by a national clearing system code. The following codes can be used in 34x of subfield one, preceded by a double slash "//":

Code format	National clearing system
If option A is used:	Acceptation Development
[//AT5!n]	Austrian Bankleitzahl
[//AU6!n]	Australian Bank State Branch (BSB) Code
[//BL8!n]	German Bankleitzahl
[//CC9!n]	Canadian Financial Institution Number
[//CN1214n]	China National Advanced Payment System (CNAPS)
[//ES89n]	Spanish Domestic Interbanking Code
[//FW]	Pay by Fedwire (see note)
[//HK6!n]	Hong Kong National Clearing Code (CHATS)
[//IE6!n]	Irish National Clearing Code (NSC)
[//IT1123n]	Italian Domestic Identification Code
[//PT8!n]	Portuguese National Clearing Code
[//RT]	Pay by Real Time Gross Settlement
[//SC6!n]	CHAPS Branch Sort Code
If option D is used:	
[//AT5!n]	Austrian Bankleitzahl
[//AU6!n]	Australian Bank State Branch (BSB) Code
[//BL8!n]	German Bankleitzahl
[//CC9!n]	Canadian Financial Institution Number
[//CH6!n]	CHIPS Universal Identifier
[//CN1214n]	China National Advanced Payment System (CNAPS)
[//CP4!n]	CHIPS Participant Identifier
[//ES89n]	Spanish Domestic Interbanking Code
[//FW9!n]	Fedwire Routing Number (see note)
[//HK6!n]	Hong Kong National Clearing Code (CHATS)
[//IE6!n]	Irish National Clearing Code (NSC)
[//IT1123n]	Italian Domestic Identification Code
[//PT8!n]	Portuguese National Clearing Code
[//RT]	Pay by Real Time Gross Settlement
[//RU9!n]	Russian Central Bank Identification Code
[//SC6!n]	CHAPS Branch Sort Code
[//SW35n]	Swiss Clearing Code (BC code)
[//SW6!n]	Swiss Clearing Code (SIC code)
[//ZA6!n]	South African National Clearing Code

Note: If payment is to the Intermediary or the Account With Institution via Fedwire, U.S. banks require this code to appear in the optional account number line of field :56a: / :57a:.

Examples: :56A:BNPAFRPP :56D://CP1234 IRVTUS33

:57a: Account With Institution

Format:	Option A [/1!a][34x]	Mandatory- Option A (BIC) should be used whenever possible
	4!a2!a2!c[3c]	
	Option D [/1!a][34x]	
	4*34x	

Field purpose:

The institution to which the funds have to be paid, for account of the Beneficiary Institution indicated in field $\underline{:58a:}$. If field $\underline{:56a:}$ is not used, this institution should normally be in the country of the currency.

If field:56a: is not used, 34x in subfield one must not contain an account number.

If only a Swift BIC is used, the New York Clearing House Association and U.S. Council of International Banking assume that the instruction will be automatically executed via CHIPS.

The Account With Institution can be represented by a national clearing system code. The following codes can be used in 34x of subfield one, preceded by a double slash "//":

3	,
Code format	National clearing system
If option A is used:	
[//AT5!n]	Austrian Bankleitzahl
[//AU6!n]	Australian Bank State Branch (BSB) Code
[//BL8!n]	German Bankleitzahl
[//CC9!n]	Canadian Financial Institution Number
[//CN1214n]	China National Advanced Payment System (CNAPS)
[//ES89n]	Spanish Domestic Interbanking Code
[//FW]	Pay by Fedwire (see note)
[//HK6!n]	Hong Kong National Clearing Code (CHATS)
[//IE6!n]	Irish National Clearing Code (NSC)
[//IT1123n]	Italian Domestic Identification Code
[//PT8!n]	Portuguese National Clearing Code
[//RT]	Pay by Real Time Gross Settlement
[//SC6!n]	CHAPS Branch Sort Code
If option D is used:	
[//AT5!n]	Austrian Bankleitzahl
[//AU6!n]	Australian Bank State Branch (BSB) Code
[//BL8!n]	German Bankleitzahl
[//CC9!n]	Canadian Financial Institution Number
[//CH6!n]	CHIPS Universal Identifier
[//CN1214n]	China National Advanced Payment System (CNAPS)
[//CP4!n]	CHIPS Participant Identifier
[//ES89n]	Spanish Domestic Interbanking Code
[//FW9!n]	Fedwire Routing Number (see note)
[//HK6!n]	Hong Kong National Clearing Code (CHATS)
[//IE6!n]	Irish National Clearing Code (NSC)
[//IT1123n]	Italian Domestic Identification Code
[//PT8!n]	Portuguese National Clearing Code
[//RT]	Pay by Real Time Gross Settlement
[//RU9!n]	Russian Central Bank Identification Code
[//SC6!n]	CHAPS Branch Sort Code
[//SW35n]	Swiss Clearing Code (BC code)
[//SW6!n]	Swiss Clearing Code (SIC code)
[//ZA6!n]	South African National Clearing Code

Note: If payment is to the Intermediary or the Account With Institution via Fedwire, U.S. banks require this code to appear in the optional account number line of field <u>:56a:</u> / <u>:57a:</u>.

Examples:	:57A:ABCDFRPP	:571)://CH1	23456
		ABC	BANK,	Paris

:58a: Beneficiary Institution

Format: Option A or D Mandatory - Option A (BIC) should be used whenever possible

CBL Usage: If option D is used, only two lines may be used.

Field purpose: This field specifies the financial institution that has been designated by the Ordering Institution as the ultimate recipient of the funds being transferred.

If the sender instructs the receiver either to credit one of several accounts owned by the sender at an institution specified in field <u>:57a:</u>, or to transfer funds between two accounts owned by the sender and maintained by the receiver, option A must be used to specify the account to be credited and the BIC of the sender.

The Beneficiary Institution can be represented by a national clearing system code. The following codes can be used, preceded by a double slash "//":

Code format If option A is used:	National clearing system
[//AT5!n]	Austrian Bankleitzahl
[//AIS:n] [//AU6!n]	Australian Bank State Branch (BSB) Code
	German Bankleitzahl
[//BL8!n]	Canadian Financial Institution Number
[//CC9!n]	
[//CN1214n]	China National Advanced Payment System (CNAPS)
[//ES89n]	Spanish Domestic Interbanking Code
[//FW]	Pay by Fedwire (see note)
[//HK6!n]	Hong Kong National Clearing Code (CHATS)
[//IE6!n]	Irish National Clearing Code (NSC)
[//IT1123n]	Italian Domestic Identification Code
[//PT8!n]	Portuguese National Clearing Code
[//RT]	Pay by Real Time Gross Settlement
[//SC6!n]	CHAPS Branch Sort Code
If option D is used:	
[//AT5!n]	Austrian Bankleitzahl
[//AU6!n]	Australian Bank State Branch (BSB) Code
[//BL8!n]	German Bankleitzahl
[//CC9!n]	Canadian Financial Institution Number
[//CH6!n]	CHIPS Universal Identifier
[//CN1214n]	China National Advanced Payment System (CNAPS)
[//CP4!n]	CHIPS Participant Identifier
[//ES89n]	Spanish Domestic Interbanking Code
[//FW9!n]	Fedwire Routing Number (see note)
[//HK6!n]	Hong Kong National Clearing Code (CHATS)
[//IE6!n]	Irish National Clearing Code (NSC)
[//IT1123n]	Italian Domestic Identification Code
[//PT8!n]	Portuguese National Clearing Code
[//RT]	Pay by Real Time Gross Settlement
[//RU9!n]	Russian Central Bank Identification Code
[//SC6!n]	CHAPS Branch Sort Code
[//SW35n]	Swiss Clearing Code (BC code)
[//SW6!n]	Swiss Clearing Code (SIC code)
[//ZA6!n]	South African National Clearing Code
[, , 2110.11]	22 a

Note: If payment is to the Beneficiary Institution via Fedwire, U.S. banks require this code to appear in the optional account number line of field :58a:.

Examples: :58A:SIFRIMD1 :58A://FW123456789

BKENGB2L

:72: Sender to Receiver Information

Format: [/OCMT/3!a15d/ Optional

[/CHGS/3!a15d/]]

Field purpose: Up to six lines of 35 characters can be accepted as narrative information. If euro-related

information (ERI) is provided, this will be transmitted by Clearstream Banking.

CBL usage: Clearstream Banking treats any information in this field as narrative. ERI can be included in

the following circumstances only:

• The payment currency specified in field :32A: is euro (EUR).

 The original or charges currency mentioned in this field is an EMU national currency unit.

If ERI is provided, the first line must contain the code word "OCMT" between slashes "/", followed by the ISO code of the original currency and the original amount. If charges are included, the second line must contain the code word "CHGS" between slashes "/", followed by the ISO code of the currency of the charges and the amount of the charges.

If no /OCMT/ line is provided, then a /CHGS/ line is not allowed. Each line, if supplied, must be complete.

Example: :72:/OCMT/DEM504938,/

/CHGS/ATS21,40/

Examples of MT202 for a type 90 instruction

UBS Limited, London sends an order (reference 28116) to Clearstream Banking to pay USD 10.000.000, value 6 October 2005, from their Clearstream Banking account 35507, to JPMorgan Chase Bank, New York (BIC CHASUS33), for account of UBS AG, Zurich (account 008-5-121212).

Chemical Bank, London sends an order (reference 071092) to Clearstream Banking to pay JPY 602.000.000, value 6 October 2005, from their Clearstream Banking account 35500, to The Bank of Tokyo-Mitsubishi, Tokyo (BIC BOTKJPJT), for account of themselves (account 1212-1212-454).

```
UBSPGB2L

202

CEDELULL

:20: 28116

:21: 61182

:32A:051006USD10000000,

:53B:/CEDEL 35507

:57A:CHASUS33

:58A:/008-5-121212

UBSWCHZH80A
```

```
CHEMGB2LLON
202
CEDELULL
:20: 071092
:21: 290170
:32A:051006JPY602000000,
:53B:/CEDEL 35500
:57A:BOTKJPJT
:58A:/1212-1212-454
CHEMGB2LLON
```

MT202 - General financial institution transfer via TARGET2 (type 90)

The following table lists the fields for a general financial institution transfer instruction (type 90) via MT202:

M/Oa	Tag	Field name	Content/options	Page
М	:20:	Transaction Reference Number	16x	2-202-90/T2-1
M		Related Reference		2-202-70/T2-1 2-202-90/T2-2
	:21:		16x	
M	:32A: Value Date, Currency Code, Amount		6!n3!a15d	2-202-90/T2-2
Ср	:52a:	Ordering Institution	Option A or D	2-202-90/T2-2
СМ	:53a:	Sender's Correspondent	Option A, B or D	<u>2-202-90/T2-2</u>
	:54a:	THIS FIELD MUST NOT BE US	ED IN TYPE 90 INSTRUCTION	S
0	:56a:	Intermediary	Option A	<u>2-202-90/T2-3</u>
0	:57a:	Account With Institution	Option A	<u>2-202-90/T2-3</u>
М			Option A	<u>2-202-90/T2-3</u>
0			6*35x	<u>2-202-90/T2-4</u>

a. M = Mandatory. O = Optional. CM = CBL Mandatory. C = Conditional.

MT202 - Field specifications for type 90 instructions

MT202 contains data fields for a general financial institution transfer instruction (type 90) as described below.

:20: Transaction Reference Number

Format: 16x Mandatory

Field purpose: This field contains the sender's unambiguous identification of the transaction. Its detailed

form and content are at the discretion of the sender.

CBL usage: This field is mandatory and must be unique for each instruction sent to Clearstream Banking.

Example: :20:1234567890123456

b. Field :52a: is recommended for non-migrated countries.

:21: Related Reference

Format: 16x Mandatory

Field purpose: This field contains the Transaction Reference Number (that is, field :20:) or other reference

(for example, Common Reference) to the related transaction.

CBL usage: Clearstream Banking treats any information in this field as narrative.

:32A: Value Date, Currency Code, Amount

Format: 6!n3!a15d Mandatory

Field purpose: This field specifies the value date, the ISO currency code and the amount to be transferred.

CBL usage: For EMU national currency units, clients will be debited in the currency specified here.

Example: :32A:970815USD1000,

:52a: Ordering Institution

Format: Option A Optional

Field purpose: This field specifies the Ordering Party when it is a financial institution. If the sender is also

the Ordering Institution, it is repeated in this field. The optional account number line must not

be used.

CBL usage: This field is optional but recommended for non-migrated countries and must contain a

published BIC.

:53a: Sender's Correspondent

Format: Option A, B or D CBL Mandatory

Field purpose: Where required, this field specifies the account or branch of the sender or other financial

institution through which the sender reimburses the receiver.

CBL usage: The account number line must contain a slash "/" followed by the sender's Clearstream

Banking account number to be debited.

Note: The absence of field :53a: or field :54a: implies that the single direct account

relationship between sender and receiver, in the currency of the transfer, is used.

To guarantee straight-through processing, it is strongly recommended that the account

number be preceded by the code word "CEDEL" followed by a space.

Examples: :53B:/CEDEL 35502

:54a: Receiver's Correspondent

CBL usage: THIS FIELD MUST NOT BE PRESENT IN TYPE 90 INSTRUCTIONS.

MT202 - General financial institution transfer via TARGET2 (type 90)

:56a: Intermediary

Format: Option A Optional

Field purpose: The institution to which the funds have to be paid in the country of the currency, for account of

the "Beneficiary Customer" (that is, the sender of the message).

For TARGET2, the following code must be used, preceded by a double slash "//":

[//RT] Pay by Real Time Gross Settlement

CBL Usage: If field:56a: is present, it must contain the published BIC of a valid direct participant.

:57a: Account With Institution

Format: Option A Optional

Field purpose: The institution to which the funds have to be paid, for account of the Beneficiary Institution

indicated in field $\underline{:58a:}$. If field $\underline{:56a:}$ is not used, this institution should normally be in the

country of the currency.

For TARGET2, the following code must be used, preceded by a double slash "//":

[//RT] Pay by Real Time Gross Settlement

CBL Usage: If fields $\underline{:56a:}$ and $\underline{:57a:}$ are present, then field $\underline{:56a:}$ must contain the published BIC of a valid

direct participant.

If field :56a: is not present, then field :57a: must contain the published BIC of a valid direct

participant.

:58a: Beneficiary Institution

Format: Option A Optional

Field purpose: For TARGET2, the following code must be used, preceded by a double slash "//":

[//RT!] Pay by Real Time Gross Settlement

CBL Usage: If fields :57a: and :58a: are present, then field :57a: must contain the published BIC of a valid

direct participant.

If fields :56a: and :57a: are not present, then field :58a: must contain the published BIC of a

valid direct participant.

:72: Sender to Receiver Information

Format: [/OCMT/3!a15d/ Optional

[/CHGS/3!a15d/]]

Field purpose: Up to six lines of 35 characters can be accepted as narrative information. If euro-related

information (ERI) is provided, this will be transmitted by Clearstream Banking.

CBL usage: Clearstream Banking treats any information in this field as narrative. ERI can be included in the following circumstances only:

• The payment currency specified in field :32A: is euro (EUR).

 The original or charges currency mentioned in this field is an EMU national currency unit.

If ERI is provided, the first line must contain the code word "OCMT" between slashes "/", followed by the ISO code of the original currency and the original amount. If charges are included, the second line must contain the code word "CHGS" between slashes "/", followed by the ISO code of the currency of the charges and the amount of the charges.

If no /OCMT/ line is provided, then a /CHGS/ line is not allowed. Each line, if supplied, must be complete.

Example: :72:/OCMT/DEM504938,/

/CHGS/ATS21,40/

Examples of MT202 for a type 90 instruction via TARGET2

In the following example, INDPLULL represents the indirect participant and DIRPFRFR, the direct participant. The example is also valid for TARGET1 users (non-migrated) sending an instruction to Clearstream Banking Luxembourg, that has migrated to the TARGET2 platform.

Debit instruction sent by an indirect participant

```
:20:reference1
:21:reference2
:32A:0711120EUR100000000
:52A:INDLULL
:53B:/CEDEL 12345
:57A://RT
DIRPFRFR
:58A:INDPLULL
```

Debit instruction sent by a direct participant

```
:20:reference1
:21:reference2
:32A:0711120EUR100000000
:52A:DIRPFRFR
:53B:/CEDEL 12345
:57A://RT
DIRPFRFR
```

MT202 - General financial institution transfer (type 9X)

The following table lists the fields for a general financial institution transfer instruction (type 9X) via MT202:

M/O ^a	Tag	Field name	Content/options	Page	
М	<u>:20:</u>	Transaction Reference Number	16x	<u>2-202-9X-1</u>	
М	<u>:21:</u>	Related Reference	16x	<u>2-202-9X-2</u>	
М	:32A:	Value Date, Currency Code, Amount	6!n3!a15d	<u>2-202-9X-2</u>	
0	<u>:52a:</u>	Ordering Institution	Option A or D	<u>2-202-9X-2</u>	
СМ	<u>:53a:</u>	Sender's Correspondent	Option A, B or D	<u>2-202-9X-2</u>	
	:54a:	THIS FIELD MUST NOT BE US	IS		
	<u>:56a:</u>	THIS FIELD MUST NOT BE USED IN TYPE 9X INSTRUCTIONS			
Cp	:57a:	THIS FIELD MUST NOT BE USED IN TYPE 9X INSTRUCTIONS via Swift			
М	:58a:	Beneficiary Institution	Option A or D	<u>2-202-9X-3</u>	
0	<u>:72:</u>	Sender to Receiver Information	6*35x	<u>2-202-9X-3</u>	

MT202 - Field specifications for type 9X instructions

MT202 contains data fields for a general financial institution transfer instruction (type 9X) as described below.

:20: **Transaction Reference Number**

Format: 16x Mandatory

This field contains the sender's unambiguous identification of the transaction. Its detailed Field purpose:

form and content are at the discretion of the sender.

CBL usage: This field is mandatory and must be unique for each instruction sent to Clearstream Banking.

Example: :20:1234567890123456

a. M = Mandatory. O = Optional. CM = CBL Mandatory. C = Conditional.
 b. Field :57A: is mandatory on all MT202 messages submitted via Xact File Transfer.

:21: Related Reference

Format: 16x Mandatory

Field purpose: This field contains the Transaction Reference Number (that is, field :20:) or other reference

(for example Common Reference) to the related transaction.

CBL usage: Clearstream Banking treats any information in this field as narrative.

:32A: Value Date, Currency Code, Amount

Format: 6!n3!a15d Mandatory

Field purpose: This field specifies the value date, the ISO currency code and the amount to be transferred.

CBL usage: For EMU national currency units, clients will be debited in the currency specified in this field.

Example: :32A:970815USD1000,

:52a: Ordering Institution

Format: Option A or D Optional

Field purpose: This field specifies the financial institution of the Ordering Party when it is different from the

sender. The optional account number line must not be used.

CBL usage: Clearstream Banking ignores this field.

:53a: Sender's Correspondent

Format: Option A, B or D CBL Mandatory

Field purpose: Where required, this field specifies the account or branch of the sender or another financial

institution through which the sender reimburses the receiver.

CBL usage: The account number line must contain a slash "/" followed by the sender's Clearstream

Banking account number to be debited.

Note: To guarantee straight-through processing, it is strongly recommended that the account

number will be preceded by the code word "CEDEL" followed by a space.

Examples: :53B:/CEDEL 35502

:54a: Receiver's Correspondent

:56a: Intermediary

CBL usage: THESE FIELDS MUST NOT BE PRESENT IN TYPE 9X INSTRUCTIONS.

MT202 - General financial institution transfer (type 9X)

Account With Institution :57a:

Format: :57A:[/1!a][/34x]:57D:[/1!a][/34x]Conditional

> 4!a2!a2!c[3!c] 4*35x

Field purpose: This field specifies the financial institution, when other than the receiver, that services the

account for the beneficiary customer. This is applicable even if field :58a: contains an IBAN.

This field must not be present in 9X instructions via Swift but is mandatory in instructions CBL usage:

via Xact File Transfer. It specifies the institution to which the funds are to be paid, for the

account of the Beneficiary Customer indicated in field :58a:.

If present, this field must use option A and must contain only the default value 'CEDELULL'.

:58a: **Beneficiary Institution**

Option A or D Format: Mandatory

Field purpose: This field specifies the financial institution that has been designated by the Ordering

Institution as the ultimate recipient of the funds being transferred.

The account number line must contain a slash "/", followed by the beneficiary's Clearstream CBL usage:

Banking account number. This slash "/" can be preceded by a slash "/" followed by the credit

indicator "C".

If the account number line is used with option D, then at least one character is to be added in subfield 2. If option A is used, the account number line is to be used in addition to the BIC

code in subfield 2.

Example: :58A:/C/13463

UBSWCHZH80A

Sender to Receiver Information :72:

Clearstream Banking treats any information in this field as narrative. Up to six lines of 35 CBL usage:

characters can be accepted as narrative information.

Example of MT202 for a type 9X instruction

Banca Intesa, Milano sends an order (reference 1003) to Clearstream Banking to transfer EUR 20774031487,00, value 6 October 2005, from their Clearstream Banking account 35513, to UBS AG, London Clearstream Banking Account 35505 (BIC UBSWGB2L).

BCITITMM 202 CEDELULL :20: 1003 :21: MKT6285B

:32A:051006EUR20774031487,

:53B:/CEDEL 35513 :58A:/C/35505

UBSWGB2L

This page has intentionally been left blank.

MT210 - Notice to receive (type 10)

The following table lists the fields for a notice to receive instruction (type 10) via MT210:

M/O ^a	Tag	Field name	Content/options	Page		
Sequence A (non-repeatable)						
М	<u>:20:</u>	Transaction Reference Number	16x	2-210-10-1		
СМ	<u>:25:</u>	Account Identification	35x	2-210-10-2		
М	<u>:30:</u>	Value Date	6!n	2-210-10-2		
Sequenc	e B (repea	table)				
М	<u>:21:</u>	Related Reference	16x	2-210-10-2		
М	:32B:	Currency Code, Amount	3!a15d	2-210-10-2		
0	:50a:	Ordering Customer	4*35x or Option C or F	2-210-10-3		
0	:52a: Ordering Institution Option A or D		Option A or D	2-210-10-3		
СМ	:56a:	Intermediary	Option A or D	2-210-10-3		

a. M = Mandatory. O = Optional. CM = CBL Mandatory. C = Conditional.

MT210 - Field specifications for type 10 instructions

MT210 contains data fields for a notice to receive instruction (type 10) as described below.

The following conditional rules apply:

- 1. The repeatable sequence must not appear more than ten times.
- 2. In the same repeatable sequence, either field <u>:50a:</u> (Ordering Customer) or field <u>:52a:</u> (Ordering Institution), but not both, must be present.

Where the repeatable sequence is used more than once, the Transaction Reference Number supplied in field $\underline{:20:}$ is allocated to the first instruction in the message; other instructions are allocated a system reference generated by Clearstream Banking.

:20: Transaction Reference Number

	Format:	16x	Mandatory
	Field purpose:		nins the sender's unambiguous identification of the transaction. Its detailed ent are at the discretion of the sender.
CBL usage: This field is mandatory and must be unique for each instruction sent to Clearstream		ndatory and must be unique for each instruction sent to Clearstream Banking.	
	Example:	:20:123	34567890123456

:25: Account Identification

Format: 35x CBL Mandatory

Field purpose: In those cases where the receiver maintains more than one account for the sender, this field

identifies the account to be credited with the incoming funds.

CBL usage: This field must contain the code word "CEDEL" followed by a space and the Clearstream

Banking account number of the sender of the message for which the entry of funds is being

advised.

Example: :25:CEDEL 35502

:30: Value Date

Format: 6!n Mandatory

Field purpose: This field contains the value date, in ISO format YYMMDD, of the incoming funds.

Example: :30:250604

:21: Related Reference

Format: 16x Mandatory

Field purpose: This field contains the Transaction Reference Number (that is, field :20:) or other reference

(for example, Common Reference), to the related transaction.

CBL usage: Clearstream Banking ignores the contents of this field when present in a single item

message. In multiple MT210, Clearstream uses this field to identify the multiple sender's

transaction references present in the message (repeating sequence).

:32B: Currency Code, Amount

Format: 3!a15d Mandatory

Field purpose: This field contains the currency and the amount to be received.

CBL usage: This field contains the ISO currency code and the amount to be received and credited to the

client's account. For EMU national currency units, clients will be credited in the currency

specified in this field.

Example: :32B:USD1200520,00

MT210 - Notice to receive (type 10)

:50a: Ordering Customer

Format: :50:4*35x :50C:4!a2!a2!c[3!c] :50F:35x

4*35x

Field purpose: This field specifies the client ordering the transaction.

Usage: In option F, if the account number of the ordering customer is provided, it must be present in

the Account subfield

• Country and town must be present

· Name, address and country and town may be repeated, but not occur more than twice.

:52a: Ordering Institution

Format: Option A or D Optional

Field purpose: This field specifies the Ordering Party when it is a financial institution. If used, field :50a:

must not be supplied. In cases where the sender is also the Ordering Institution, it is repeated

in this field. The optional account number line must not be used.

CBL usage: Clearstream Banking ignores this field.

:56a: Intermediary

Format: Option A only CBL Mandatory

Field purpose: This field specifies the financial institution from which the receiver is to receive the funds

when other than the Ordering Party specified in field :50a: or :52a:.

CBL usage: This field must identify the Clearstream Banking correspondent at which the funds are to be

received.

The account number line is ignored.

Note: Clearstream Banking's cash correspondent banks, through which funds are to be paid

in favour of an account maintained with Clearstream Banking, are identified by means of their ISO Bank Identification Code (BIC). You must use the ISO BIC with this field.

Example: :56A:CCFRFRPP

Examples of MT210 for a type 10 instruction

UBS, London, wants to pre-advise an entry of USD 1.000,00 value 2 June 2025 for their Clearstream Banking account 35502.

UBSWGB2L 210 CEDELULL

:20: 1234567890 :25: CEDEL 35502 :30: 250602 :32B:USD1000, :52A:UBSWGB2L :56A:CHASUS33

Barclays Bank, London wants to pre-advise an entry of EUR 1.000.000,00 value 4 June 2025 for their Clearstream Banking account 35513.

BARCGB22 210 CEDELULL

:20: 1924702 :25: CEDEL 35513 :30: 250604 :32B:EUR1000000, :50: BARCGB22 :56A:BARCGB22

MT299 - Free-format message (type 9E)

The following table lists the fields for a free-format message instruction (type 9E) via MT299:

Ma	Tag	Field name	Content/options	Page
М	:20:	Transaction Reference Number	16x	2-299-9E-1
СМ	:21:	Related Reference	16x	2-299-9E-1
M	<u>:79:</u>	Narrative	35*50x	<u>2-299-9E-1</u>

a. M = Mandatory. O = Optional. CM = CBL Mandatory. C = Conditional.

MT299 - Field specifications for type 9E instructions

MT299 contains data fields for a free-format message instruction (type 9E) as described below.

:20: Transaction Reference Number

Format: 16x Mandatory

Field purpose: This field contains the sender's unambiguous identification of the transaction. Its detailed

form and content are at the discretion of the sender.

CBL usage: This field is mandatory and must be unique for each instruction sent to Clearstream Banking.

:21: Related Reference

Format: 16x CBL Mandatory

Field purpose: This field contains a reference to the related message.

CBL usage: This field must contain the code words "FOREIGN EXCHANGE".

:79: Narrative

Format: 35*50x Mandatory

CBL usage: This field must contain, in the appropriate ISO format, each of the following details:

the reference number of the instruction the value date

the account number the amount and currency to be converted

the trade date the conversion currency

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MT380 - Foreign Exchange Order

The MT380 contains data fields for Foreign Exchange Orders.

The following table lists the fields for a foreign exchange order via MT380.

Note: In the following table: M = Mandatory, O = Optional, CM = CBL Mandatory, C = Conditional.

A	Mandatory	y Sequ	ience - Ge	eneral Information			
		М	:16R:	Start of Block	GENL		
		М	:20C:	Sender's Reference	:4!c//16x	SEME	2-380-9E-2
		М	:20C:	FX Order Reference	:4!c//16x	FXOR	2-380-9E-2
		М	:23G:	Function of the Message	4!c[/4!c]	NEWM	2-380-9E-2
		М	:16S:	End of Block	GENL		
	End of Sec	quenc	e A - Gene	eral Information			
В	Mandatory	y Sequ	ience - F	COrder Details			
		М	:16R:	Start of Block	FXORDER		
		М	:22H:	Indicator	:4!c//4!c	BUSE	2-380-9E-2
		М	:98C:	Date/Time	:4!c//8!n6!n	ORDR	2-380-9E-2
		М	:98A:	Date	:4!c//8!n	RVAL	2-380-9E-2
		М	<u>:19B:</u>	Order Amount	:4!c//3!a15d	ORDR	2-380-9E-3
		М	<u>:11A:</u>	Counter Currency	:4!c//3!a	CNTR	2-380-9E-3
	B1 Manda	tory S	Subseque	nce - FX Order Party			
		М	:16R:	Start of Block	ORDRPRTY		
		М	:97A:	Safekeeping Account	:4!c//35x	SAFE	<u>2-380-9E-3</u>
		М	:16S:	End of Block	ORDRPRTY		
	End of	Subs	equence l	B1 - FX Order Party			
		М	:16S:	End of Block	FXORDER		
	End of Sec	quenc	e B - FX 0	rder Details			

MT380 - Field specifications

MT380 contains data fields for Foreign Exchange Orders as described below

A - General Information - mandatory, non-repeatable - GENL

:20C: Sender's Reference

Mandatory Sequence Non-repeatable General Information

Qualifier SEME

Format: :4!c//16x Mandatory

Usage: This field must be unique for each instruction sent to Clearstream Banking.

:20C: FX Order Reference

Mandatory Sequence Non-repeatable General Information

Qualifier FXOR

Format: :4!c//16x Mandatory

Usage: This field must be unique for each FX order sent to Clearstream Banking.

:23G: Function of the Message

Mandatory Sequence A Non-repeatable General Information

Qualifier

Format: 4!c[/4!c] Mandatory

Usage: This field identifies a new order to buy or sell.

B - FX Order Details - mandatory, non repeatable - FXORDER

:22H: Indicator

Mandatory Sequence
Non-repeatable
FX Order

BUSE

Format: 4!c//4!c Mandatory

Usage: This field specifies whether the message relates to the sale or purchase of financial

instruments and must contain one of the following codes BUYI / SELL.

:98C: Date/Time

Mandatory Sequence B
Non-repeatable
FX Order

Qualifier
ORDR

Format: :4!c//8!n6!n Mandatory

Usage: This indicates the date and time of the order.

:98A: Date

Mandatory Sequence B Non-repeatable FX Order

Mandatory Sequence RVAL

Format: :4!c//8!n Mandatory

Usage: This field is used to indicate the requested value date.

MT380 - Foreign Exchange Order

:19B: Order Amount

Mandatory Sequence
Non-repeatable
FX Order

Qualifier
ORDR

Format: :4!c//3!a15d Mandatory

Usage: This field is used to indicate the cash amount to be bought or sold.

:11A: Counter Currency

Mandatory Sequence B Non-repeatable FX Order

Qualifier CNTR

Format: :4!c//3!a Mandatory

Usage: This field is used to indicate the counter currency to buy or sell in relation to the trade.

B1 - FX Order Party - mandatory, non repeatable - ORDRPRTY

:97A: Safekeeping Account

Mandatory Subsequence
Non-repeatable
Order Party

Qualifier
SAFE

Format: :97A::4!c//35x Mandatory

Field purpose: This field specifies the client's account with Clearstream or LuxCSD that is to be used to

execute the instruction.

Usage: Option A must be used with account number.

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3. Cash statements and reports

You can receive standard Clearstream Banking reports related to cash transactions via Swift The reports are provided via the standard Swift statement message types, in the corresponding ISO/Swift format.

The following table lists the Clearstream Banking cash statements and reports available via Swift:

Swift message	Clearstream Banking report	Page
MT900/910	Debit/Credit Confirmation	3-900/910-1
MT940	Money Suspense Report	3-940-SU-1
MT940	Money Suspense for Value Today Report	3-940-VT-1
MT940	T2S Dedicated Cash Account Statement	3-940-DCA-1
MT942	Interim Money Suspense Report	3-942-1
MT950	Cash Balances	3-950-CB-1
MT950	Money Statement	3-950-MS-1

General information

All information in these messages conforms to Swift syntax and content requirements, as specified in the following sections of the Swift User Handbook:

- Standards General Field Definitions;
- Standards General Information;
- Standards Category 9.

Detailed Clearstream Banking field specifications are provided separately for each of the above reports.

Cash statements and reports

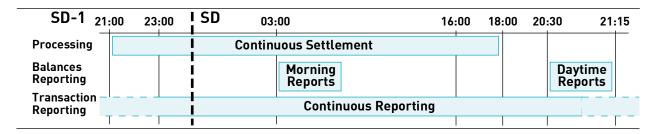
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MT900/910 - Confirmation of Debit/Credit

The MT900/910 Confirmation of Debit/Credit reports will be available during the continuous settlement processing runs and after the end of day processing.

Timing

The timing of Clearstream Banking's Confirmation of Debit/Credit reports is as follows:



All times given are Central European Time.

Report content

Clients can choose to receive the MT900 Confirmation of Debit only, the MT910 Confirmation of Credit only, or both. Clients can also choose to receive the report for all currency movements or for currency movements in specific currencies only.

The report will contain sets of instructions depending on the client's further specification of one or more of the following types:

Туре	Content of reports
1	Confirmation for cash instructions originated by the client.
2	Confirmation for cash instructions originated by Clearstream Banking.
3	Confirmation for securities instructions originated by the client.
4	Confirmation for securities instructions originated by Clearstream Banking.

No transactions to report

If there is no Debit/Credit Confirmation to report, no MT900/910 is provided.

Cash statements and reports

MT900/910 - Confirmation of Debit Report

The following table lists the fields in a Confirmation of Debit Report via MT900:

Tag	Field name	Content/options	Page
<u>:20:</u>	Transaction Reference Number	16x	3-900/910-2
<u>:21:</u>	Related Reference	16x	3-900/910-2
<u>:25:</u>	Account Identification	35x	3-900/910-2
:32A:	Value Date, Currency Code, Amount	6!n3!a15d	3-900/910-3
<u>:52a:</u>	Ordering Institution	Option A or D	3-900/910-3
<u>:72:</u>	Sender to Receiver Information	6*35x	3-900/910-3

MT900 - Field specifications for the Confirmation of Debit Report

MT900 contains data fields for the Confirmation of Debit Report as described below.

:20: Transaction Reference Number

Format: 16x

Field purpose: This field contains the 7-digit numeric Transaction Reference Number assigned by

Clearstream Banking, followed by a slash "/" and the Clearstream Banking instruction type

code (that is, 90, 9X, 9E, 41 or 61).

Example: :20:4567891/90

:21: Related Reference

Format: 16x

Field purpose: This field contains the client's Transaction Reference Number as provided in the original

instruction to Clearstream Banking.

Example: :21:ABCD1234EFGH5678

:25: Account Identification

Format: 35x

CBL usage: This field contains the account number in Clearstream Banking of the client for whom the

message is sent. Note that the account number is not preceded by a slash character.

Example: :25:12345

MT900/910 - Confirmation of Debit Report

:32A: Value date, Currency Code, Amount

Format: 6!n3!a15d

CBL usage: Details of the transaction. This field has 3 subfields:

- Subfield 1 contains the Value Date in ISO format YYMMDD.
- Subfield 2 contains the ISO currency code.
- Subfield 3 contains the amount.

Example: :32A:250604EUR100000,

:52a: Ordering Institution

Format: Option D only

Field purpose: This field is optional and can contain the name of the ordering institution.

CBL usage: The content of this field depends on the cause of the debit, as follows:

- If the debit results from a withdrawal of funds (client instruction type 90), this field contains the account number and name of the client.
- If this debit results from a book-entry transfer of funds (instruction type 9X or 9E), this field contains the account number and name of the counterparty.

:72: Sender to Receiver Information

Format: 6*35x

CBL usage: This optional field can be used to include the timestamp, preceded by the code word "/PDAT/", in the form CCYYMMDDHHMMSS.

The optional "0" wording lines will be the final information in this field, preceded by the code word "/REC/". If the information is longer than the 30 characters available in the first line, the information is carried over into additional lines, each of which starts with a double slash "//" followed by up to 33 characters.

Example: :72:/PDAT/20250407105300

/REC/OPTIONAL WORDING FROM LINE O //CONTINUATION OF OPTIONAL WORDING

Cash statements and reports

MT900/910 - Confirmation of Credit Report

The following table lists the fields in a Confirmation of Credit Report via MT910:

Tag	Field name	Content/options	Page
<u>:20:</u>	Transaction Reference Number	16x	3-900/910-4
<u>:21:</u>	Related Reference	16x	3-900/910-4
:25:	Account Identification	35x	3-900/910-5
:32A:	Value Date, Currency Code, Amount	6!n3!a15d	3-900/910-5
:52a:	Ordering Institution	Option A or D	3-900/910-5
<u>:72:</u>	Sender to Receiver Information	6*35x	3-900/910-6

MT910 - Field specifications for the Confirmation of Credit Report

MT910 contains data fields for the Confirmation of Credit Report as described below.

:20: Transaction Reference Number

Format: 16x

Field purpose: This field contains the 7-digit numeric Transaction Reference Number assigned by

Clearstream Banking, followed by a slash "/" and the Clearstream Banking instruction type

code (that is, 10, 51, 8A or 8M).

Example: :20:4567891/10

:21: Related Reference

Format: 16x

Field purpose: This field contains the client's Transaction Reference Number as provided in the original

instruction to Clearstream Banking.

If the credit results from a credit from the Clearstream Banking cash correspondent bank that has not been pre-advised (that is, there is no corresponding client instruction), this field normally references field :21: of the cash credit from the cash correspondent bank. If this information is not available, the code word "NONREF" is sent.

If this credit results from a book-entry transfer of funds (instruction type 9X or 9E), this field reports the Transaction Reference Number of the counterparty. If this information is not

available, the Transaction Reference Number from field :20: is provided.

Example: :21:ABCD1234EFGH5678

MT900/910 - Confirmation of Credit Report

:25: Account Identification

Format: 35x

CBL usage: This field contains the account number in Clearstream Banking of the client for whom the

message is sent. The account number is **not** preceded by a slash character.

Example: :25:12345

:32A: Value date, Currency Code, Amount

Format: 6!n3!a15d

CBL usage: Details of the transaction. This field has 3 subfields:

• Subfield 1 contains the Value Date in ISO format YYMMDD.

• Subfield 2 contains the ISO currency code.

• Subfield 3 contains the amount.

Example: :32A:250604EUR100000,

:52a: Ordering Institution

Format: Option D only

Field purpose: This field is optional and can contain the name of the ordering institution.

CBL usage: The content of this field depends on the cause of the credit, as follows:

- If the credit results from a pre-advice of entry of funds (client instruction type 10), this field contains the account number and name of the client.
- If the credit results from an entry of funds that was not pre-advised (that is, there is no client instruction), this field contains the account number and name of the ordering client as indicated by the cash correspondent bank.
- If this credit results from a book-entry transfer of funds (instruction type 9X), this field contains the name of the counterparty.
- In all other cases, this field contains the code word "UNKNOWN".

Cash statements and reports

:72: Sender to Receiver Information

Format: 6*35x

CBL usage:

This optional field can include the timestamp, finality of payment indicator and optional wording.

When implemented in a real-time environment, the timestamp will be the first information in this field, preceded by the code word "/PDAT/", in the form CCYYMMDDHHMMSS.

If the underlying credit to the account is unconfirmed, the finality of payment indicator is present as the first information in this field (second, if the timestamp is implemented), preceded by the code word "/REC/", in the form "SUBJECT TO SETTLEMENT". Otherwise, this indicator is not present.

The optional "0" wording lines will be the final information in this field, preceded by the code word "/REC/". If the information is longer than the 30 characters available in the first line, the information is carried over into additional lines, each of which starts with a double slash "//" followed by up to 33 characters.

For South Korea, this field includes the code word "/REC/", followed by:

(R)RVP - Reservation transfer (USD)

- KRW/USD reservation
- KRW amount of the domestic RVP instruction
- Client reference of the domestic RVP instruction

(D)DVP - Reservation transfer (KRW)

- KRW/USD reservation
- Client reference of the domestic RVP instruction

(R)RVP - Reservation reversal transfer (KRW)

- KRW/USD reservation reversal
- Client reference of the domestic RVP instruction

(D)DVP - Reservation reversal transfer (USD)

- KRW/USD reservation reversal
- KRW amount of the domestic RVP instruction
- Client reference of the domestic RVP instruction

(R)RVP - Release FX DVP transfer (KRW)

- KRW/USD reservation
- KRW amount of the domestic DVP instruction
- Client reference of the domestic DVP instruction

(D)DVP - Release FX DVP transfer (USD)

- KRW/USD reservation
- Client reference of the domestic DVP instruction

Example:

:72:/PDAT/20250407105300 /REC/SUBJECT TO SETTLEMENT /REC/OPTIONAL WORDING FROM LINE O //CONTINUATION OF OPTIONAL WORDING

MT940 - Money Suspense report

Availability and timing

The MT940 Money Suspense report is available, in Complete form only, multiple times intraday and once after DTP, either Daily, Weekly or Monthly.

Report structure

This message is divided into four sequences (A, B, C and D).

Sequence A Sequence A contains report header information:

- The Clearstream Banking report reference;
- The account number that is the subject of the report, and the currency code;
- The statement number;
- The opening balance in the specified currency.
- Sequence B Sequence B is a repeatable sequence, each repetition of which contains the details of each transaction within the specified currency, and the closing balance of all recorded items in that currency (that is, the balance of all cash transactions and cash countervalue of against payment securities transactions in Suspense, except cancellations.
- Sequence C Sequence C is included only in the last MT940 for the account and provides both the closing balance and the Anticipated Net Balance on the date of the report.
- Sequence D Sequence D is a repeatable sequence, included only in the last MT940 for the account, each repetition of which contains the Forward Available Balance for a specified projected value date, whenever there is movement anticipated on the account. This can be repeated no more than five times.

The number of transactions contained in a single message is limited only by the number of characters allowed in a Swift message. If a single message is not sufficient for all the Money Suspense report transactions for an account, the report consists of two or more messages.

Report content

The Money Suspense report lists all pending cash instructions as well as all cash countervalues of against payment securities instructions that are reported in the Statement of Pending Transactions. It includes the following information:

- The opening and closing balance of booked funds;
- All cash countervalues on pending against payment securities transactions;
- All pending cash transactions;
- All unconfirmed funds;
- Anticipated net balances;
- "Cancelled funds" (which are reported but not included in the balances).

The Money Suspense report is sent only when there are transactions in Suspense. One report is sent per currency, per account.

Cash statements and reports

No transactions to report

If there are no transactions in Suspense to report, no MT940 message is sent.

MT940 - Overview

The following table lists the fields in a Money Suspense Report via MT940:

Se	quer	nce Tag	Field name	Content/options	Page		
Α	A Mandatory Sequence						
		:20:	Transaction Reference Number	r4!n1!a4!n4!a/2!n	3-940-3		
		:25:	Account Identification	35x	3-940-3		
		:28C:	Statement Number and Sequence Number	5n[/5n]	3-940-3		
		:60a:	Opening Balance	Option F or M	3-940-3		
В	0p	tional Repea	table Sequence				
		<u>:61:</u>	Statement Line	6!n[4!n]2a[1!a]15d1!a3!c16x[//16x] [/34x]	3-940-4		
		:86:	Information to Account Owner	6*65x	3-940-5		
C Mandatory Sequence							
		:62a:	Closing Balance	Option F or M	<u>3-940-5</u>		
		:64:	Anticipated Net Balance	1!a6!n3!a15d	3-940-6		
D	Op	tional Repea	itable Sequence ^a				
		:65:	Forward Available Balance	1!a6!n3!a15d	3-940-6		

a. Repeatable up to 5 times.

MT940 - Field specifications

MT940 contains data fields for the Money Suspense report as described below.

A - mandatory, non-repeatable

:20: Transaction Reference Number Mandatory Sequence A Non-repeatable

Format: 4!n1!a4!n4!a/2!n

CBL usage: This field contains the CBL reference assigned to the statement, in five subfields:

- Subfield 1 has the business date of the report in the format MMDD.
- Subfield 2 has one of the following codes to identify the report:
 - I Intraday;
 - D Daily (available after the daytime processing);
 - W Weekly (available after the daytime processing);
 - M Monthly (available after the daytime processing).
- Subfield 3 has the time of the report in the format HHMM.
- Subfield 4 has the code word "COMP" to indicate complete mode.
- Subfield 5 has a 2-digit sequential number (including leading zero), incremented by 1 for each currency reported.

:25: Account Identification Mandatory Sequence A Non-repeatable

Format: 35x

CBL usage: This field contains the client's 5-digit CBL account number followed by a hyphen "-" and the

three-character ISO currency code of the report.

:28C: Statement Number and Sequence Number

Mandatory Sequence A
Non-repeatable

Format: 5n/5n

CBL usage: This field contains the statement number, followed by a slash "/", followed by the appropriate

page number.

:60a: Opening Balance Mandatory Sequence A Non-repeatable

Format: :60F:1!a6!n3!a15d :60M:1!a6!n3!a15d

- Subfield 1 indicates whether the balance is in credit ("C") or debit ("D").
- Subfield 2 has the current business date, in ISO date format YYMMDD.
- Subfield 3 has the ISO currency code of the currency of the balance.
- Subfield 4 has the numeric amount of the opening balance in that currency.

Cash statements and reports

B - optional, repeatable

:61:	Statement Line	Optional Sequence B Repeatable	

Format: 6!n4!n1!a[1!a]15d1!a3!a16x[//16x] [/34x]

CBL usage: This field is repeated for every transaction reported, and contains the details of the statement in nine subfields:

- Subfield 1 has a value date, in ISO date format YYMMDD.
 - If the requested settlement date or value date is later than the report date, this subfield contains the requested settlement date or value date.
 - If settlement date or value date given by the client is on or before report date for a Euroclear counterparty, this subfield contains the date of the next business day after report date.
 - If settlement date or value date is on or before report date for a non-Euroclear counterparty, this subfield contains the report date in the Intraday Money Suspense Reports, and the date of the next business day after report date in the End-of-day Money Suspense Report.
- Subfield 2 has the entry date, in the format MMDD.
- Subfield 3 has a code word to indicate credit ("C") or debit ("D")
- Subfield 4 has one of the following codes to indicate the daytime filter setting:
 - A included in both processings, according to a standing instruction
 - D flagged for inclusion in the daytime processing
 - N flagged for exclusion from the daytime processing

If this subfield is not present, the client's account is operated in the mandatory settlement period only (the default option).

- Subfield 5 has the numeric amount.
- Subfield 6 has "N" (for client's transaction) or "F" (for a CBL transaction), with one of the following code words:

CHG charges and other expenses

CMI cash related item - cash management item (Realignment)

CMP compensation claims

CPN securities related item - coupon payments
DIV securities related item -dividends / warrants

EXT cash related item - external transfer of funds for own account

INT cash related item - debit / credit interest (cash balance)

LDP loan deposit

MSC miscellaneous

NWI securities related item - new issues distribution

RED securities related item - redemption /withdrawal

SEC securities instruction

SLE securities related item - securities lending related

SUB securities related item - subscription

TAX securities related item - withholding tax payment

TCM securities related item - triparty collateral management

TRA cash related item - internal transfer of funds between own accounts

TRF other cash transaction

VES related to Clearstream Funds Net

• Subfield 7 has the account owner's Transaction Reference Number (up to 16 characters). In the case of an internally generated transaction, this field contains the code word "NONREF".

MT940 - Money Suspense report

- Subfield 8 contains the CBL 7-digit transaction reference, the ISIN or the Common Code.
- Subfield 9 contains either:
 - CBL 5-digit counterparty account number followed by a hyphen "-", and the counterparty abbreviation up to 8 characters; or
 - BIC code in 11 positions; or
 - Local code preceded by the DSS between single slash characters '/' (for example, /DTCYID/385), /SICV/030); or
 - The ISIN and instruction reference, for Italian tax purposes.

This may be followed by a slash character "/" and one of the following code words to indicate the type of transaction:

DTCY for DTC confirmation

EXCO for Eurex cash collateral

EXNO for Eurex exercise

SENO for German Stock Exchange trade

SEPD for German Stock Exchange trade with partial delivery

followed by the CBL instruction type identifier.

:86: Information to Account Owner

Optional Sequence Repeatable В

Format:

6*65x

CBL usage:

This field contains the 7-digit number assigned by Clearstream Banking to the instruction, followed by one slash "/" and the instruction type.

The other lines give the status(es) of each transaction preceded by its respective timestamp.

Example:

:86:20010429121530/SETT//PENF/PENF//MONY

C - mandatory, non-repeatable

:62a: Closing Balance

Mandatory Sequence Non-repeatable С

Format:

:62F:1!a6!n3!a15d

:62M:1!a6!n3!a15d

CBL usage:

This field gives details of the closing balance of all recorded items for the account that is the subject of the report. Option F is used for the last closing balance; option M for each intermediate closing balance.

- Subfield 1 indicates whether the balance is in credit ("C") or debit ("D").
- Subfield 2 has the current business date, in ISO date format YYMMDD.
- Subfield 3 has the ISO currency code for the currency of the account.
- Subfield 4 has the numeric amount of the closing balance in that currency.

Cash statements and reports

:64: Anticipated Net Balance Mandatory Sequence C Non-repeatable

Format: 1!a6!n3!a15d

CBL usage:

This field gives details of the Anticipated Net Balance on report date for the account that is the subject of the report. This balance is the sum of the balance specified in field :60a: of the first MT940 of the series (that is, :60F:), plus/minus any credits/debits specified in field :61:, except for items relating to cancellations.

- Subfield 1 has a code word to indicate the balance as is credit ("C") or debit ("D").
- Subfield 2 has the date, in ISO date format YYMMDD.
 For the Intraday Money Suspense Report, this is the report date. For the End-of-Day Money Suspense Report, this is the next business day after the report date.
- Subfield 3 has the ISO currency code for the currency of the account.
- Subfield 4 has the numeric amount of the Anticipated Net Balance in that currency.

D - optional, repeatable up to five times

:65:	Forward Available Balance	Optional Sequence Repeatable	D	

Format: 1!a6!n3!a15d

CBL usage:

This field is used only in the last MT940 of the series, and gives details of the Anticipated Net Balance for the value date specified in this field. This field can be repeated for the next five business days.

- Subfield 1 indicates whether the balance is in credit ("C") or debit ("D").
- Subfield 2 has the value date, in ISO date format YYMMDD.
- Subfield 3 has the ISO currency code for the currency of the account.
- Subfield 4 has the numeric amount of the Anticipated Net Balance in that currency for that date.

There is a maximum of five fields <u>:65:</u>. Thus, the Anticipated Net Balance can be specified for the succeeding five value dates.

Example of an MT940 Money Suspense report

```
:20: 0424I2230COMP/01
:25: 12345-EUR
:28C:00012/00032
:60M:C050426EUR86284369,81
:61: 2504290423CA5121,29NSECREF123//00XLZS0048VQCAI
87179-BANCAINT
:86: 5P06138/51
20050426171702/SETT//PENF/PENF//LACK
:61: 2504290423D5990000,00NSECREF456//00XLZS00C642CAI
C3566-CITIBANK
:86: 0005218/61
20050426170153/XSET//PEND/PEND//CYCL
:62F:250425EUR80299491,10
:64: 250429EUR87744901,43
:65: 250502EUR83516409,49
:65: 250503EUR83506194,98
:65: 250504EUR80299491,10
```

MT940 - Money Suspense for Value Today report

Availability and timing

The MT940 Money Suspense for Value Today report is available, in Complete form only, multiple times intraday.

Report structure

This message is divided into four sequences (A, B, C and D).

Sequence A Sequence A contains report header information:

- The Clearstream Banking report reference;
- The account number that is the subject of the report, and the currency code;
- The statement number;
- The opening balance in the specified currency.
- Sequence B Sequence B is a repeatable sequence, each repetition of which contains the details of each transaction within the specified currency, and the closing balance of all recorded items in that currency (that is, the balance of all cash transactions and cash countervalue of against payment securities transactions in Suspense, except cancellations.
- Sequence C Sequence C is included only in the last MT940 for the account and provides the closing balance and the Anticipated Net Balance on the date of the report.
- **Sequence D** Sequence D is present only once.

The number of transactions is limited only by the number of characters allowed in a Swift message. If one message is not sufficient for all Money Suspense for Value Today report transactions for an account, the report consists of two or more messages.

Report content

The Money Suspense for Value Today report includes the following information:

- The opening and closing balance of booked funds;
- All cash countervalues on pending against payment securities transactions with requested settlement date less than or equal to report date;
- All pending cash transactions with expected settlement date less than or equal to report date;
- All unconfirmed funds with expected settlement date less than or equal to report date;
- Anticipated net balances;
- "Cancelled funds" (which are reported but not included in the balances).

If there are no transactions in Suspense, the Money Suspense for Value Today report is sent with sequences A and C only. One report is sent per currency, per account.

MT940 - Overview

The following table lists the fields in a Money Suspense Report via MT940:

Sec	quen	ce Tag	Field name	Content/options	Page
Α	Ma	ndatory Seq	uence		
		:20:	Transaction Reference Number	4!n1!a4!n4!a/2!n	3-940-3
		:25:	Account Identification	35x	3-940-3
		<u>:28C:</u>	Statement Number and Sequence Number	5n[/5n]	3-940-3
		:60a:	Opening Balance	Option F or M	3-940-3
В	Opt	tional Repea	table Sequence		
		<u>:61:</u>	Statement Line	6!n[4!n]2a[1!a]15d1!a3!c16x[//16x] [/34x]	3-940-4
		:86:	Information to Account Owner	6*65x	3-940-5
С	Ma	ndatory Seq	uence		
		:62a:	Closing Balance	Option F or M	3-940-5
		:64:	Anticipated Net Balance	1!a6!n3!a15d	3-940-6
D	Opt	tional Seque	nce		
		:65:	Forward Available Balance	1!a6!n3!a15d	3-940-6

MT940 - Money Suspense for Value Today report

MT940 - Field specifications

MT940 contains data fields for the Money Suspense for Value Today report as described below.

A - mandatory, non-repeatable

:20: Transaction Reference Number Mandatory Sequence A Non-repeatable

Format: 4!n1!a4!n4!a/2!n

CBL usage: This field contains the CBL reference assigned to the statement in five subfields:

- Subfield 1 has the business date of the report in the format MMDD.
- Subfield 2 has the following code to identify the report:
 - I Intraday.
- Subfield 3 has the time of the report in the format HHMM.
- Subfield 4 has the code word "MSVT" to indicate Money Suspense Value Today.
- Subfield 5 has a 2-digit sequential number (including leading zero), incremented by 1 for each currency reported.

:25:	Account Identification	Mandatory Sequence A Non-repeatable	

Format: 35x

CBL usage: This field contains the client's 5-digit CBL account number followed by a hyphen "-" and the three-character ISO currency code of the report.

,

:28C: Statement Number and Sequence Number Mandatory Sequence A Non-repeatable

Format: 5n/5n

CBL usage: This field contains the statement number, followed by a slash "/", followed by the appropriate

page number.

:60a: Opening Balance Mandatory Sequence A Non-repeatable

Format: :60F:1!a6!n3!a15d :60M:1!a6!n3!a15d

CBL usage: This field gives details of the opening balance, which comprises funds booked to the account that is the subject of the report. Option F is used for first opening balance only. Option M is used for each intermediate balance and is a direct copy of the value in field :62a: 0.62m; of the preceding MT940 in this series for the account.

- Subfield 1 indicates whether the balance is in credit ("C") or debit ("D").
- Subfield 2 has the current business date, in ISO date format YYMMDD.
- Subfield 3 has the ISO currency code of the currency of the balance.
- Subfield 4 has the numeric amount of the opening balance in that currency.

B - optional, repeatable

:61:	Statement Line	Optional Sequence B Repeatable	

Format: 6!n4!n1!a[1!a]15d1!a3!a16x[//16x] [/34x]

CBL usage: This field is repeated for every transaction reported, and contains the details of the statement in nine subfields:

- Subfield 1 has a value date, in ISO date format YYMMDD.
 - If settlement date or value date given by the client is on or before report date for a Euroclear counterparty, this subfield contains the date of the next business day after report date.
 - If settlement date or value date is on or before report date for a non-Euroclear counterparty, this subfield contains the report date.
- Subfield 2 has the entry date, in the format MMDD.
- Subfield 3 has a code word to indicate credit ("C") or debit ("D").
- Subfield 4 has one of the following codes to indicate the daytime filter setting:
 - included in both processings, according to a standing instruction
 - D flagged for inclusion in the daytime processing
 - Ν flagged for exclusion from the daytime processing

If this subfield is not present, the client's account is operated in the mandatory settlement period only (the default option).

- Subfield 5 has the numeric amount.
- Subfield 6 has "N" (for client's transaction) or "F" (for a CBL transaction), with one of the following code words:

CHG charges and other expenses CMI

cash related item - cash management item (Realignment)

CMP compensation claims

CPN securities related item - coupon payments DIV securities related item -dividends / warrants

EXT cash related item - external transfer of funds for own account cash related item - debit / credit interest (cash balance) INT

LDP loan deposit MSC miscellaneous

NWI securities related item - new issues distribution RED securities related item - redemption /withdrawal

SEC securities instruction

SLE securities related item - securities lending related

SUB securities related item - subscription

TAX securities related item - withholding tax payment

TCM securities related item - triparty collateral management

cash related item - internal transfer of funds between own accounts TRA

TRF other cash transaction

VES related to Clearstream Funds Net

- Subfield 7 has the account owner's Transaction Reference Number (up to 16 characters). In the case of an internally generated transaction, this field contains the code word "NONREF".
- Subfield 8 contains the CBL 7-digit transaction reference, the ISIN or the Common Code.

MT940 - Money Suspense for Value Today report

- Subfield 9 contains either:
 - CBL 5-digit counterparty account number followed by a hyphen "-", and the counterparty abbreviation up to 8 characters; or
 - BIC code in 11 positions; or
 - Local code preceded by the DSS between single slash characters '/' (for example, /DTCYID/385], /SICV/030]; or
 - The ISIN and instruction reference, for Italian tax purposes.

This may be followed by a slash character "/" and one of the following code words to indicate the type of transaction:

DTCY for DTC confirmation

EXCO for Eurex cash collateral

EXNO for Eurex exercise

SENO for German Stock Exchange trade

SEPD for German Stock Exchange trade with partial delivery

followed by the CBL instruction type identifier.

:86: Information to Account Owner

Optional Sequence Repeatable

В

С

Format: 6*65x

CBL usage: This field contains the requested settlement date or the value date, followed by one slash "/"

and the instruction type.

The other lines give the status(es) of each transaction preceded by its respective timestamp.

Example: :86:20250429121530/SETT//PENF/PENF//MONY

C - mandatory, non-repeatable

:62a: **Closing Balance**

Mandatory Sequence Non-repeatable

Format:

:62F:1!a6!n3!a15d

:62M:1!a6!n3!a15d

CBL usage:

This field gives details of the closing balance of all recorded items for the account that is the subject of the report. Option F is used for the last closing balance; option M for each intermediate closing balance.

- Subfield 1 indicates whether the balance is in credit ("C") or debit ("D").
- Subfield 2 has the current business date, in ISO date format YYMMDD.
- Subfield 3 has the ISO currency code for the currency of the account.
- Subfield 4 has the numeric amount of the closing balance in that currency.

:64: Anticipated Net Balance Mandatory Sequence C Non-repeatable

Format: 1!a6!n3!a15d

CBL usage:

This field gives details of the Anticipated Net Balance on report date for the account that is the subject of the report. This balance is the sum of the balance specified in field <u>:60a:</u> of the first MT940 of the series (that is, :60F:), plus/minus any credits/debits specified in field <u>:61:</u>, except for items relating to cancellations.

- Subfield 1 has a code word to indicate the balance as is credit ("C") or debit ("D").
- Subfield 2 has the report date, in ISO date format YYMMDD.
- Subfield 3 has the ISO currency code for the currency of the account.
- Subfield 4 has the numeric amount of the Anticipated Net Balance in that currency.

D - optional, non-repeatable

:65: Forward Available Balance Optional Sequence Repeatable

Format: 1!a6!n3!a15d

CBL usage:

This field is used only in the last MT940 of the series, and gives details of the Anticipated Net Balance for the value date specified in this field. This field is present for the next business day only.

- Subfield 1 indicates whether the balance is in credit ("C") or debit ("D").
- Subfield 2 has the value date, in ISO date format YYMMDD.
- Subfield 3 has the ISO currency code for the currency of the account.
- Subfield 4 has the numeric amount of the Anticipated Net Balance in that currency for that date.

Example of an MT940 Money Suspense for Value Today report

Including transactions in Suspense

```
:20: 0424I2230MSVT/01
:25: 12345-AUD
:28C:00010/00001
:60F:D050818AUD18837462,48
:61: 0508190818D4148104,11NSEC0E91787//0E91787
94539-RBCEUROP
:86: 050818/41CE
20050926144347/MTCH//MACH
20050926144347/IPRC//PACK
:61: 0508190815D5164327,95NSECFISS648545//0E48545
94539-RBCEUROP
:86: 050818/41CE
20050815140802/MTCH//NMAT/NMAT//CMIS
20050815140802/IPRC//PACK
:61: 0508180815C28825461,96NTRFFISS649121//4173501
:86: 050818/10
20050815212927/SETT//PEND/PEND/CEDE/UNCF
20050815144800/IPRC//PACK
:62F:C050818AUD675567,42
:64: C050818AUD9987999,48
:65: C050819AUD675567,42
```

MT940 - Money Suspense for Value Today report

Not including transactions in Suspense

:20: 0424I2230MSVT/01 :25: 12345-SEK :28C:00010/00001 :60F:D050818SEK628,15 :62F:D050818SEK628,15

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MT940 - T2S Dedicated Cash Account Statement

Availability and timing

The MT940 T2S Dedicated Cash Account Statement is sent to clients whenever the T2S camt.053 Statement of Account is received.

Clients define the frequency of the report when they subscribe to the camt.053 Statement of Account with their central bank, either at a fixed time or when a T2S event occurs.

Report structure

This message is divided into three sequences (A, B, and C).

Sequence A Sequence A contains report header information:

- The T2S Business Message Identifier;
- The T2S report reference;
- The T2S Dedicated Cash Account (DCA) number that is the subject of the report, and the currency code;
- The statement number:
- The opening balance in the specified currency.

Sequence B

Sequence B is a repeatable sequence, each repetition of which contains the details of each transaction within the specified currency, and the closing balance of all recorded items in that currency (that is, the balance of all cash transactions and cash countervalue of against payment securities transactions).

Sequence C

Sequence C is included in each MT940 for the account and provides the closing balance on the date of the report. If there are multiple pages, the closing balance mentioned in the first MT940 will be equal to the opening balance of the second MT940.

The number of transactions contained in a single message is limited only by the number of characters allowed in a Swift message. If a single message is not sufficient for all the transactions for an account, the report consists of two or more messages.

Report content

The T2S Dedicated Cash Account Statement is the conversion of the T2S message camt.053 - Statement of Account into ISO 15022 format and includes the following information:

- The opening and closing balance;
- Information about booked entries;
- Underlying details of transactions;
- Cash available on the T2S DCA.

One report is sent per DCA.

No transactions to report

If there are no transactions to report, the T2S Dedicated Cash Account Statement is still sent, provided that the statement is received from T2S.

MT940 - Overview

The following table lists the fields in a T2S Dedicated Cash Account Statement via MT940:

Sec	quen	ce Tag	Field name	Content/options	Page
Α	Mai	ndatory Seq	uence		
		:20:	Transaction Reference Number	r16x	3-940-3
		<u>:21:</u>	Related Reference	16x	3-940-3
		<u>:25:</u>	Account Identification	35x	3-940-3
		:28C:	Statement Number and Sequence Number	5n[/5n]	3-940-3
		:60a:	Opening Balance	Option F or M	3-940-3
В	Opt	ional Repea	table Sequence		
		<u>:61:</u>	Statement Line	6!n[4!n]2a[1!a]15d1!a3!c16x[//16x] [/34x]	3-940-4
		:86:	Information to Account Owner	6*65x	3-940-4
С	Mai	ndatory Seq	uence		
		:62a:	Closing Balance	Option F or M	3-940-5

MT940 - T2S Dedicated Cash Account Statement

MT940 - Field specifications

MT940 contains data fields for the T2S Dedicated Cash Account Statement as described below.

A - mandatory, non-repeatable

:20: Transaction Reference Number Mandatory Sequence A Non-repeatable

Format: 16x

Usage: This field contains the T2S Business Message Identifier assigned to the statement.

:21: Related Reference Mandatory Sequence A Non-repeatable

Format: 16x

Usage: This field contains the message reference that is included in the camt.053 under Message

Identification.

:25: Account Identification Mandatory Sequence Non-repeatable

Format: 35x

Usage: This field contains the T2S DCA number.

:28C: Statement Number and Sequence Number

Mandatory Sequence A
Non-repeatable

Format: 5n/5n

Usage: This field contains the statement number, followed by a slash "/", followed by the appropriate

page number.

:60a: Opening Balance Mandatory Sequence A Non-repeatable

Format: :60F:1!a6!n3!a15d :60M:1!a6!n3!a15d

Usage: This field gives details of the opening balance, which comprises funds booked to the account that is the subject of the report. Option F is used for first opening balance only (always zero). Option M is used for each intermediate balance and is a direct copy of the value in field :62M:) of the preceding MT940 in this series for the account.

- Subfield 1 indicates whether the balance is in credit ("C") or debit ("D").
- Subfield 2 has the current business date, in ISO date format YYMMDD.
- Subfield 3 has the ISO currency code of the currency of the balance.
- Subfield 4 has the numeric amount of the opening balance in that currency.

B - optional, repeatable

:61: Statement Line

Optional Sequence Repeatable В

Format:

6!n[4!n]2a[1!a]15d1!a3!c16x[//16x]

[34x]

CBL/CBF usage:

This field is repeated for every transaction reported, and contains the details of the statement in seven subfields:

- Subfield 1 has a value date, in ISO date format YYMMDD.
- Subfield 2 has the entry date, in the format MMDD.
- Subfield 3 has a code word to indicate credit ("C") or debit ("D").
- Subfield 4 has the numeric amount.
- Subfield 5 has "S", with one of the following code numbers:

202 Liquidity credit204 for all other cases

- Subfield 6 has the new entry reference (up to 16 characters). If longer than 16 characters, the reference reported in this field is truncated and the full reference reported in field :86: Information to Account Owner.
- Subfield 7 contains the Transaction ID.

:86: Information to Account Owner

Optional Sequence Repeatable В

Format:

6*65x

CBL/CBF usage:

This field contains the references that are given by the various involved parties:

- Instruction Identification
- Clearing System Reference
- Account Owner Transaction Identification
- Account Servicer Transaction Identification
- Market Infrastructure Transaction Identification
- Processing Identification
- Tax ID

Note: All of these references might not be present for each instruction. Please refer to Swift MyStandards for the usage guidelines of the camt.053 message.

If the reference contained in Subfield 6 of field :61: is truncated it will be reported here as a full reference.

MT940 - T2S Dedicated Cash Account Statement

C - mandatory, non-repeatable

:62a: Closing Balance Mandatory Sequence C Non-repeatable

Format: :62F:1!a6!n3!a15d :62M:1!a6!n3!a15d

CBL usage:

This field gives details of the closing balance of all recorded items for the account that is the subject of the report. Option F is used for the last closing balance of the day (always zero); option M for each intermediate closing balance.

- Subfield 1 indicates whether the balance is in credit ("C") or debit ("D").
- Subfield 2 has the current business date, in ISO date format YYMMDD.
- Subfield 3 has the ISO currency code for the currency of the account.
- Subfield 4 has the numeric amount of the closing balance in that currency.

Example of an MT940 T2S Dedicated Cash Account Statement

```
:20:1440764150
:21:20170126CA000009
:25:CLUEURABCDLULLXXX01
:28C:00001/00001
:60F:C170126EUR0,00
:61:1701260126D744400,27S204170126001//0000000652597768
    12345678000/132612
:61:1701260126D1012786,93S204170126002//0000000652437261
    12345678000/075228
:61:1701260126D47244994,40s204170126003//0000000652591218
    12345678000/130816
:61:1701260126D79442452,46S204170126004//0000000652505270
    12345678000/095311
:61:1701260126D85981649,92S204170126005//0000000652373601
    12345678000/061307
:61:1701260126D118490887,45S204170126006//0000000652474621
    12345678000/085311
:61:1701260126D885551937,25S202000000000100437//0000000652373604
    12345678000/061531
:61:1701260126C971533587,17S204170126007//0000000652373408
    12345678000/193055
:61:1701260126C1044394116,44S204170126008//0000000652406884
    12345678000/071216
:61:170126 0126D1918274126,55S204170126009//0000000652518288
    12345678000/101858
:61:1701260126D2396807125,64S202000000000100480//0000000652598471
    12345678000/132837
:61:1701260126C3517622657,26S204170126//0000000652509650
    12345678000/100225
:62F:C170126EUR0,00
```

MT940 - T2S Dedicated Cash Account Statement

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MT942 - Interim Money Suspense report

Availability and timing

The MT942 Interim Money Suspense report is available in Delta form only multiple times intraday and once after DTP.

Report content

The Interim Money Suspense report contains new transactions and those transactions that are already in Suspense and whose status has changed since the last Money Suspense or Interim Money Suspense report.

The MT942 Interim Money Suspense report contains pure cash transactions and cash countervalues of against payment securities transactions. It reports the matching status of every transaction listed and, where appropriate, the processing status based on the previous processing cycle.

No transactions to report

If there are no outstanding transactions to report, no MT942 message is sent.

MT942 - Overview

The following table lists the fields in an Interim Money Suspense Report via MT942:

Se	quen	ce Tag	Field name	Content/options	Page
A	Mai	ndatory Seq	uence		
		:20:	Transaction Reference Number	r4!n1!a4!n4!a/2!n	3-942-2
		:25:	Account Identification	35x	3-942-2
		<u>:28C:</u>	Statement Number and Sequence Number	5n/5n	3-942-2
			Floor Limit Indicator	3!a[1!a]15d	3-942-2
		<u>:13D:</u>	Date/Time Indicator	10!n	3-942-2
В	Opt	ional Repea	table Sequence		
		<u>:61:</u>	Statement Line	6!n[4!n]2a[1!a]15d1!a3!c16x[//16x] [/34x]	3-942-3
		:86:	Information to Account Owner	6*65x	3-942-4

MT942 - Field specifications

MT942 contains data fields for the Interim Money Suspense Report as described below.

A - mandatory, non-repeatable

:20: Transaction Reference Number Mandatory Sequence A Non-repeatable

Format: 4!n1!a4!n4!a/2!n

CBL usage: This field contains the CBL reference assigned to the statement in five subfields:

- Subfield 1 has the business date of the report in the format MMDD.
- Subfield 2 has one of the following codes to identify the report:
 - I Intraday;
 - D Daily (available after the daytime processing).
- Subfield 3 has the time of the report in the format HHMM.
- Subfield 4 has one of the following code words to identify the mode of the report:

COMP Complete; DELT Delta.

• Subfield 5 has a 2-digit sequential number (including leading zero), incremented by 1 for each currency reported.

:25:	Account Identification	Mandatory Sequence A Non-repeatable	

Format: 35x

CBL usage: This field contains the client's 5-digit CBL account number followed by a hyphen "-" and the

three-character ISO currency code of the report.

:28C:	Statement Number and Sequence Number	Mandatory Sequence Non-repeatable	

Format: 5n/5n

CBL usage: This field contains the statement number, followed by a slash "/", followed by the appropriate

page number.

:34F:	Floor Limit Indicator	Mandatory Sequence A Non-repeatable	

Format: 3!a[1!a]15d

CBL usage: This field contains the value "USDO,", irrespective of the currency of the report.

:13D:	Date and Time Indicator	Mandatory Sequence A Non-repeatable	

Format: 10!n

CBL usage: This field contains the date and time, in ISO date/time format YYMMDDHHMM (with time zone

"+100") up to which the report covers cash in Suspense.

B - optional, repeatable

:61: Statement Line Mandatory Sequence B Repeatable

Format: 6!n4!n1!a[1!a]15d1!a3!a16x[//16x]

CBL usage: This field is repeated for every transaction report

ge: This field is repeated for every transaction reported, and contains the details of the statement in nine subfields:

- Subfield 1 has the value date, in ISO date format YYMMDD.
 - If settlement date or value date given by the client is on or before report date for a Euroclear counterparty, this subfield contains the date of the next business day after the report date.
 - If settlement date or value date is on or before report date for a non-Euroclear counterparty, this subfield contains the report date in the Intraday Interim Money Suspense Report, and the date of the next business day after report date in the End-of-day Interim Money Suspense Report.
- Subfield 2 has the entry date, in the format MMDD.

other cash transaction

related to Clearstream Funds Net

- Subfield 3 has a code word to indicate credit ("C") or debit ("D")
- Subfield 4 has one of the following codes to indicate the daytime filter setting:
 - A included in both processings, according to a standing instruction
 - D flagged for inclusion in the daytime processing
 - N flagged for exclusion from the daytime processing

If this subfield is not present, the client's account is operated in the mandatory settlement period only (the default option).

• Subfield 5 has the numeric amount.

TRA

TRF

VES

 Subfield 6 has "N" (for a client's transaction) or "F" (for a CBL transaction), with one of the following code words:

CHG charges and other expenses CMI cash related item - cash management item (Realignment) **CMP** compensation claims securities related item - coupon payments CPN securities related item -dividends / warrants DIV cash related item - external transfer of funds for own account **EXT** INT interest loan deposit LDP MSC miscellaneous NWI securities related item - new issues distribution **RED** securities related item - redemption /withdrawal **SEC** securities instruction SLE securities related item - securities lending related **SUB** securities related item - subscription TAX securities related item - withholding tax payment **TCM** securities related item - triparty collateral management

Subfield 7 has the account owner's Transaction Reference Number (up to 16 characters). In the case of an internally generated transaction, this field contains the code word "NONREF".

cash related item - internal transfer of funds between own accounts

• Subfield 8 contains the CBL 7-digit transaction reference, the ISIN or the Common Code.

- Subfield 9 contains either:
 - CBL 5-digit counterparty account number followed by a hyphen "-", and the counterparty abbreviation up to 8 characters; or
 - BIC code in 11 positions; or
 - Local code preceded by the DSS between single slash characters '/' (for example, /DTCYID/385), /SICV/030); or
 - The ISIN and instruction reference, for Italian tax purposes.

This may be followed by a slash character "/" and one of the following code words to indicate the type of transaction:

DTCY for DTC confirmation

EXCO for Eurex cash collateral

EXNO for Eurex exercise

SENO for German Stock Exchange trade

SEPD for German Stock Exchange trade with partial delivery

followed by the CBL instruction type identifier.

:86: Information to Account Owner

Mandatory Sequence Repeatable В

Format: 6*65x

CBL usage: This field contains the 7-digit number assigned by Clearstream Banking to the instruction,

followed by one slash "/" and the instruction type.

The other lines give the status(es) of each transaction preceded by its respective timestamp.

Example: :86:20050429121530/SETT//PENF/PENF//MONY

Examples of MT942 Interim Money Suspense reports

One status

```
:20: 0424I2230COMP/01
:25: 12345-EUR
:28C:00022/00019
:13D:0504290013+0100
:61: 0504290425CA100666,93NSECREF324285206619//00XLZS00ACDBCAI 17477-POPCOMIN
:86: V806619/51
20050425190726/MTCH//NMAT/NMAT//BATC
:61: 0504290425CA20103,86NSECREF323767806455//00XLZS00AEGCCAI
17477-POPCOMIN
:86: VI06455/51
20050425205052/MTCH//NMAT/NMAT//BATC
:61: 0504260424C7207,59NTRF0005126//0005126
:86: 0005126/10
20020425222858/SETT//PEND/PEND/CEDE/UNCF
:61: 0504260424C4498,98NSEC0005113//00XLZS006FXBCAI
S0030-BNPPARIS
:86: 0005113/8M
20050426023738/SETT//PEND/PEND//NARR/PROVISIONED-UCF
:61: 0504260423C14611,22NTRF0005069//0005069
:86: 0005069/10
20050425183033/SETT//PENF/PENF/CEDE/UNCF
:61: 0504260422DA1018687,12NSECDSD321761405866//00XLZS000XFVCAI
83440-TULTOKYO
:86: E605866/41
20050426023738/SETT//PENF/PENF//CLAC
:61: 0504260422DA830242,46NSECDSD322078005964//00XLZS000UV3CAI
76401-LEONARDO
:86: U405964/41
20050426023738/SETT//PENF/PENF//CLAC
```

All statuses

```
:20: 0424I2230COMP/01
:25: 12345-EUR
:28C:00004/00001
:34F:USD0,
:13D:0504250013+0100
:61: 0504250425D299490, NSEC1214910//00RKDB000CALCAI
94301-CREDITAL
:86: 1214910/41CE
20050425143418/MTCH//NMAT
20050425143418/IPRC/CEDE/SECS
:61: 0204250424C299700, NSEC1213690//00RKDB000C9ICAI
93832-ERNST
:86: 1213690/51CE
20050425143416/MTCH//NMAT
20050425143416/IPRC/CEDE/SECS
:61: 0504250525D4771,99NSEC1226620//00RKDB000J7PCAI
94285-CSFBZCH
:86: 1226620/41CE
20050425161908/SETT//PEND/PEND//FUTU
20050425161907/MTCH//MACH
20050425161907/IPRC//PACK
```

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MT950 - Cash Balance report

Availability and timing

The MT950 Cash Balance report is available in Complete and Delta forms multiple times intraday and once after DTP, either Daily, Weekly, Monthly, Quarterly or Yearly, in Complete form only.

Report content

Complete reports

Clients can choose to report all or specified currencies open on the account, with the additional option to exclude currencies for which the balance is zero. A zero balance will nevertheless be reported if it became zero since the last report.

Delta reports

Clients can choose to report all or specified currencies open on the account. A zero balance will not be reported unless it became zero since the last Complete or Delta report.

No balances to report

A Cash Balances report will not be sent if all the specified currencies have a zero balance when you have opted not to receive zero balances and if there are no movements since the last report.

MT950 - Overview (Cash Balance report)

The following table lists the fields in a Cash Balance Report via MT950:

Sequence	e Tag	Field name	Content/options	Page
A Man	datory Sequ	ence		
	<u>:20:</u>	Transaction Reference Number	4!n1!a4!n4!a/2!n	<u>3-950-CB-2</u>
	<u>:25:</u>	Account Identification	35x	3-950-CB-2
	:28C:	Statement Number and Sequence Number	5n[/5n]	3-950-CB-2
	<u>:60a:</u>	Opening Balance	Option F or M	3-950-CB-2
B Option	onal Sequen	ce (NOT REPORTED)		
C Man	datory Sequ	ence		
	:62a:	Closing Balance	Option F or M	3-950-CB-3

MT950 - Field specifications (Cash Balance report)

MT950 contains data fields for a Cash Balance Report as described below.

A - mandatory, non-repeatable

:20: Transaction Reference Number Mandatory Sequence A Non-repeatable

Format: 4!n1!a4!n4!a/2!n

CBL usage: This field contains the CBL reference assigned to the statement in five subfields:

- Subfield 1 has the business date of the report in the format MMDD.
- Subfield 2 has one of the following codes to identify the report:
 - Intraday;
 Daily (available after the daytime processing);
 Weekly (available after the daytime processing);
 Monthly (available after the daytime processing);
 Quarterly (available after the daytime processing);
 Yearly (available after the daytime processing).
- Subfield 3 has the time of the report in the format HHMM.
- Subfield 4 has one of the following code words to identify the mode of the report:

COMP Complete; DELT Delta.

• Subfield 5 contains all zeroes.

:25:	Account Identification	Mandatory Sequence A Non-repeatable	

Format: 35x

CBL usage: This field contains the client's 5-digit CBL account number followed by a hyphen "-" and the

three-character ISO currency code of the report.

:28C:	Statement Number and Sequence Number	Mandatory Sequence A Non-repeatable	

Format: 5n/5n

CBL usage: This field contains the value "00000/00001".

:60a:	Opening Balance	Mandatory Sequence Non-repeatable	A	

Format: :60F:1!a6!n3!a15d

CBL usage: This field gives details of the opening balance of all funds booked to the account that is the subject of the report. Option F is always used.

- Subfield 1 indicates whether the balance is in credit ("C") or debit ("D").
- Subfield 2 has the current date, in ISO date format YYMMDD.
- Subfield 3 has the ISO currency code for the currency of the balance.
- Subfield 4 has the numeric amount of the opening balance in that currency.

MT950 - Cash Balance report

C - mandatory, non-repeatable

С **Mandatory Sequence** :62a: **Closing Balance** Non-repeatable

Format: :62F:1!a6!n3!a15d

This field gives same information as the opening balance. Option F is always used. CBL usage:

Example of an MT950 Cash Balance report

:20: 0424I2230COMP/01 :25: 12345-EUR :28C:00000/00001

:60F:C050426EUR15203342,23 :62F:C050426EUR15203342,23

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MT950 - Money Statement report

Availability and timing

The MT950 Money Statement report is available in Complete and Delta forms multiple times intraday and once after DTP, either Daily, Weekly or Monthly in Complete form only.

Report content

Complete reports

Clients can choose to report all or specified currencies open on the account, with the additional option to exclude currencies for which the balance is zero (unless the balance was impacted by movements since the last report). The report also includes non-zero balances in currencies for which there have been no movements since the last report.

Delta reports

Clients can choose to report all or specified currencies open on the account. A zero balance will not be reported unless it became zero since the last Complete or Delta report. Currencies with non-zero balances are only reported if there have been movements since the last Complete or Delta report.

No transactions to report

A Complete Money Statement report will not be sent if all the specified currencies have a zero balance when you have opted not to receive zero balances and if there are no movements since the last report.

A Delta Money Statement report will not be sent if there are no movements in any of the specified currencies.

MT950 - Overview (Money Statement report)

The following table lists the fields in a Money Statement via MT950:

Se	quer	nce Tag	Field name	Content/options	Page
A	A Mandatory Sequence				
		:20:	Transaction Reference Numbe	r4!n1!a4!n4!a/2!n	3-950-MS-2
		:25:	Account Identification	35x	3-950-MS-2
		:28C:	Statement Number and Sequence Number	5n/5n	3-950-MS-2
		:60a:	Opening Balance	Option F or M	3-950-MS-3
В	0p	tional Repe	atable Sequence		
		<u>:61:</u>	Statement Line	6!n[4!n]2a[1!a]15d1!a3!c16x[//16x] [/34x]	3-950-MS-3
С	Ma	ndatory Sec	luence		
		:62a:	Closing Balance	Option F or M	3-950-MS-7

MT950 - Field specifications (Money Statement report)

MT950 contains data fields for the Money Statement Report as described below.

A - mandatory, non-repeatable

:20:	Transaction Reference Number	Mandatory Sequence Non-repeatable	A	

Format: 4!n1!a4!n4!a/2!n

CBL usage: This field contains the CBL reference assigned to the statement in five subfields:

- Subfield 1 has the business date of the report in the format MMDD.
- Subfield 2 has one of the following codes to identify the report:

I Intradav:

D Daily (available after the daytime processing);
 W Weekly (available after the daytime processing);
 M Monthly (available after the daytime processing).

- Subfield 3 has the time of the report in the format HHMM.
- Subfield 4 has one of the following code words to identify the mode of the report:

COMP Complete; DELT Delta.

• Subfield 5 has a 2-digit sequential number (including leading zero), incremented by 1 for each currency reported.

:25:	Account Identification	Mandatory Sequence A Non-repeatable	
	Format: 35x		

CBL usage: This field contains the client's 5-digit CBL account number followed by a hyphen "-" and the

three-character ISO currency code of the report.

:28C:	Statement Number and Sequence Number	Mandatory Sequence A Non-repeatable	

Format: 5n/5n

CBL usage: This field contains the statement number, followed by a slash "/", followed by the appropriate

page number. The page number identifies this instance of an MT950 in the sequence used to

transmit the report.

MT950 - Money Statement report

:60a: Opening Balance Mandatory Sequence A Non-repeatable

Format: F:1!a6!n3!a15d M:1!a6!n3!a15d

CBL usage:

This field gives details of the opening balance of all funds booked to the account that is the subject of the report.

Option F is used for the first opening balance only. Option M is used for each intermediate balance and is a direct copy of the value in field :62M:) of the preceding MT950 in this series for the account.

- Subfield 1 indicates whether the balance is in credit ("C") or debit ("D").
- Subfield 2 has the date, in ISO date format YYMMDD, of the last statement.
- Subfield 3 has the ISO currency code for the currency of the account.
- Subfield 4 has the numeric amount of the opening balance in that currency.

B - optional, repeatable

:61:	Statement Line	Optional Sequence Repeatable	В	

Format: 6!n[4!n]2a[1!a]15d1!a3!a16x[//16x]

[/34x]

CBL usage: This field is repeated for every transaction reported, and contains the details of the statement in nine subfields:

- Subfield 1 has the value date, in ISO date format YYMMDD.
- Subfield 2 has the entry date, in the format MMDD.
- Subfield 3 has a code word to indicate credit ("C") or debit ("D").
- Subfield 4 is not used.
- Subfield 5 has the numeric amount booked on the account.
- Subfields 6-9 vary according to the type of transaction (see below).

For against payment securities transactions:

agamst payme	in Securities transactions.
Subfield 6	Has "N" for a client-initiated transaction or "F" for a CBL-initiated
	transaction, followed by "SEC".
Subfield 7	Has the account owner's Sender's Reference or "NONREF" on non-
	client-initiated transactions.
Subfield 8	Contains the CBL 7-digit transaction reference, the ISIN or the Common
	Code.

Subfield 9 Contains either:

- CBL 5-digit counterparty account number followed by a hyphen "-", and the counterparty abbreviation up to 8 characters; or
- CBL 5-digit counterparty account number followed by a space, and "RVP" or "DVP", for South Korean FX instructions linked to automatic reservation; or
- BIC code in 11 positions; or
- Local code preceded by the DSS between single slash characters '/' (for example, /DTCYID/385), /SICV/030); or
- The ISIN and instruction reference, for Italian tax purposes.

This may be followed by a slash character "/" and one of the following code words to indicate the type of transaction:

DTCY for DTC confirmation

EXCO for Eurex cash collateral

EXNO for Eurex exercise

SENO for German Stock Exchange trade

SEPD for German Stock Exchange trade with partial delivery

followed by the CBL instruction type identifier.

For custody transactions:

- Subfield 6 Has the code word "FTRF".
- Subfield 7 Has "NONREF", a hyphen "-" and the 8-character event code word (for example, INTRCRED).
- Subfield 8 Has the CBL 7-digit transaction reference. This may be followed by a space, followed by "TRF" and the transfer account number.
- Subfield 9 Has the following:
 - ISIN or Common Code in 12 positions, followed by a space; and
 - "QTY", followed by a space; and
 - Quantity, using a period '.' as thousand separator; and
 - First characters of the literal "SUBJECT TO CONFIRMATION" or "TRF ACC xxxxx" until limit of 34x is reached.

For client-instructed FX transactions:

- Subfield 6 Has the code word "NFEX".
- Subfield 7 Has "NONREF", a hyphen "-" and the code word "FX9E".
- Subfield 8 Has the CBL 7-digit transaction reference starting with "FX".
- Subfield 9 Has the following:
 - "S" for sell or "B" for buy, followed by a space; and
 - Currency to sell, followed by a slash character "/"; and
 - Currency to buy, followed by a space; and
 - FX rate; and
 - Narrative from client instruction until limit of 34x is reached.

For FX included in against payment securities instructions:

- Subfield 6 Has the code word "FFEX".
- Subfield 7 Has "NONREF", a hyphen "-" and the code word "SETT".
- Subfield 8 Has the CBL 7-digit transaction reference starting with "FX".
- Subfield 9 Has the following:
 - "S" for sell or "B" for buy, followed by a space; and
 - Currency to sell, followed by a slash character "/"; and
 - Currency to buy, followed by a space; and
 - FX rate; and
 - CBL 7-digit transaction reference of securities transaction.

For standing FX instructions for custody proceeds:

Subfield 6 Has the code word "FFEX".

MT950 - Money Statement report

- Subfield 7 Has "NONREF", a hyphen "-" and the and CBL 7-digit transaction reference of the custody transaction.
- Subfield 8 Has the CBL 7-digit transaction reference starting with "FX".
- Subfield 9 Has the following:
 - "S" for sell or "B" for buy, followed by a space; and
 - Currency to sell, followed by a slash character "/"; and
 - Currency to buy, followed by a space; and
 - FX rate; and
 - ISIN.

For standing FX instructions for interest charges:

- Subfield 6 Has the code word "FFEX".
 - Subfield 7 Has "NONREF", a hyphen "-" and the code word "INTC".
 - Subfield 8 Has the CBL 7-digit transaction reference starting with "FX".
 - Subfield 9 Has the following:
 - "S" for sell or "B" for buy, followed by a space; and
 - Currency to sell, followed by a slash character "/"; and
 - · Currency to buy, followed by a space; and
 - FX rate; and
 - CBL 7-digit transaction reference of interest charges transaction starting with "INT".

For standing FX instructions for monthly fees:

- Subfield 6 Has the code word "FFEX".
- Subfield 7 Has "NONREF", a hyphen "-" and the code word "MFEE".
- Subfield 8 Has the CBL 7-digit transaction reference starting with "FX".
- Subfield 9 Has the following:
 - "S" for sell or "B" for buy, followed by a space; and
 - Currency to sell, followed by a slash character "/"; and
 - Currency to buy, followed by a space; and
 - FX rate; and
 - CBL 7-digit transaction reference of monthly fees transaction starting with "FL".

For client cash withdrawal and pre-advice transactions:

- Subfield 6 Has the code word "NTRF".
- Subfield 7 Has the account owner's Transaction Reference Number up to 16 characters
- Subfield 8 Has the CBL 7-digit transaction reference.
- Subfield 9 Has the first 34 characters of narrative received on the client instruction.

For other non-client-initiated debit/credit entries:

i di dilici ildii che	int minuaceu debit/ci	euit eiiti ies.
Subfield 6	Has one of the follo	wing code words:
	CHG	charges and other expenses
	CMI	cash related item - cash management item
		(Realignment)
	CMP	compensation claims
	CPN	securities related item - coupon payments
	DIV	securities related item -dividends / warrants
	EXT	cash related item - external transfer of funds for
		own account
	INT	cash related item - debit / credit interest
		(cash balance)
	LDP	loan deposit
	MSC	miscellaneous
	NWI	securities related item - new issues distribution
	RED	securities related item - redemption /withdrawal
	SEC	securities instruction
	SLE	securities related item - securities lending related
	SUB	securities related item - subscription
	TAX	securities related item - withholding tax payment
	TCM	securities related item - triparty collateral
		management
	TRA	cash related item - internal transfer of funds
		between own accounts
	TRF	other cash transaction
	VES	related to Clearstream Funds Net
Subfield 7	Has the code word	"NONREF".
Subfield 8	Has the CBL 7-digit	transaction reference.
Subfield 9	Has additional infor	mation.

C - mandatory, non-repeatable

:62a: Closing Balance Mandatory Sequence C
Non-repeatable

Format: F:1!a6!n3!a15d M:1!a6!n3!a15d

CBL usage:

This field gives details of the closing balance of all recorded items for the account that is the subject of the report. Option F is used for the last closing balance; option M for each intermediate closing balance.

- Subfield 1 indicates whether the balance is in credit ("C") or debit ("D").
- Subfield 2 contains the current date, in ISO date format YYMMDD.
- Subfield 3 contains the ISO currency code for the currency of the balance.
- Subfield 4 contains the numeric amount of the closing balance in that currency.

Example of an MT950 Money Statement

:20: 0424I2230COMP/01		
:25: 12345-USD		
:28C:00076/00001		
:60F:050117 C USD	1067839,76	
:61: 050118 0118D	85000,00	NSEC BT00063047A77157//WG77157
		91770-MELLONBK 41CE
:61: 050118 0118D	1476,37	FFEX NONREF-MFEE//FX02567
:61: 050118 0118D	221 66	B EUR/USD 1.3238 FL51619 NTRF OP-AS050117-02AL//7071601
:01: 030110 0110D	334,00	BOOK TRANSFER (82944) IFO/MONTHLY
:61: 050117 0118C	22342.02	FTRF NONREF-INTRCRED//C181097
	, 0	000020561432 QTY 2.843.000 SUBJECT
:62F:050118 C USD	1003370,75	

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4. Clearing and settlement instructions

This chapter describes the formats and procedures for sending the following:

- Transaction processing commands to Clearstream Banking via MT530 to request modification of settlement instructions previously sent via MT54x (MT540, MT541, MT542 or MT543) messages;
- Free of payment transfers and internal and external receipt and delivery instructions, free of and against payment, to Clearstream Banking via MT54x messages.

All information in these messages conforms to Swift syntax and content requirements, as specified in the Swift User Handbook.

Messages and Clearstream Banking instructions

The following table shows the relationship between the Swift messages and Clearstream Banking instructions.

Swift message	Туре	Clearstream Banking instructions	Page	
MT530 Transaction Pro	cess	ing Command	4-530-PC-1	
MT530 Transaction Processing Command for buy-in execution modification				
MT540 Receive free	4F	Receipt of securities from Clearstream Banking or Euroclear	4-540-RF-1	
Neceive il ee	6F	Receipt of securities from outside Clearstream Banking and Euroclear		
MT541	41	Receipt of securities	4-541-RAP-1	
Receive against payment	61	Receipt of securities from outside Clearstream Banking and Euroclear		
MT542 Deliver free	31	Transfer of securities between client accounts	4-542-31-1	
Deliver free	5F	Delivery of securities from Clearstream Banking or Euroclear	4-542-DF-1	
	81	Delivery of securities outside Clearstream Banking and Euroclear		
	8D	Delivery of securities outside Clearstream Banking and Euroclear		
MT543	51	Delivery of securities	4-543-DAP-1	
Deliver against payment	8A	Delivery of securities outside Clearstream Banking and Euroclear		
	8M	Delivery of securities outside Clearstream Banking and Euroclear		

Clearing and settlement instructions

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MT530 - Transaction Processing Command

Transaction processing commands can be sent to instruct Clearstream Banking to modify, prior to actual settlement, a previously sent MT54x instruction.

In the context of CBL, a single MT530 message can include details of several modification requests but can be applied to only one original instruction.

CBL applies the modification request immediately upon receipt and ignores any effective date in the future supplied in the message.

MT530 - Overview

The following table lists the fields in a Transaction Processing Command via MT530.

Note: In the following table: M = Mandatory, O = Optional, CM = CBL Mandatory, C = Conditional.

	Sequence	M/0	Tag	Field name	Content/Options	Qualifier	Page
A	Mandatory	y Sequ	ence - Ge	eneral Information			
		М	:16R:	Start of Block	GENL		
		М	:20C:	Sender's Reference	:4!c//16x	SEME	4-530-PC-2
		М	:23G:	Function of the Message	4!c[/4!c]	NEWM	<u>4-530-PC-2</u>
		0	:95P:	Account Owner	:4!c//4!a2!a2!c[3!c]	ACOW	4-530-PC-2
		М	:97a:	Safekeeping Account	Option A or B	SAFE	<u>4-530-PC-2</u>
		М	:168:	End of Block	GENL		
	End of Seq	uence	e A - Gene	eral Information			
В	Mandatory	, Repe	atable Se	equence - Request Details			
		М	:16R:	Start of Block	REQD		
		М	:20C:	Previous Reference	:4!c//16x	PREV	4-530-PC-2
		М	:22F:	Action Indicator	:4!c/[8c]/4!c	-	<u>4-530-PC-3</u>
	B1 Option	al Rep	eatable 9	Subsequence - Linkages			
		М	:16R:	Start of Block	LINK		
		0	<u>:13B:</u>	Linked Message	:4!c/[8c]/30x	LINK	<u>4-530-PC-3</u>
		М	:16S:	End of Block	LINK		
	End of	Subse	equence l	B1 - Linkages			
		М	:16S:	End of Block	REQD		
	End of Seq	luence	B - Requ	uest Details			
С	Mandatory	/ Repe	atable Se	equence - Additional Information			
		М	:16R:	Start of Block	ADDINFO		
		0	:35B:	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	-	4-530-PC-4
		0	:36B:	Quantity of Financial Instrument	:4!c//4!c/15d	SETT	<u>4-530-PC-4</u>
		М	:168:	End of Block	ADDINFO		
	End of Seq	luence	C - Addi	tional Information			

MT530 - Field specifications

MT530 contains data fields for Transaction Processing Commands as described below.

A - General Information - mandatory, non-repeatable - GENL

:20C: Sender's Reference Mandatory Sequence A Non-repeatable General Information Qualifier SEME

Format: :4!c//16x Mandatory

Usage: This field must be unique for each instruction sent to Clearstream Banking.

:23G: Function of the Message Mandatory Sequence A Non-repeatable General Information Qualifier

Format: 4!c[/4!c] Mandatory

Usage: This field must contain the NEWM code word.

:95P: Account Owner

Mandatory Sequence Non-repeatable General Information

Qualifier ACOW

Format: :4!c//4!a2!a2!c[3!c] Optional

CBF usage: The qualifier ACOW indicates the owner of the reference used in Sequence B. This field must

be provided, if the reference owner is different from the sender BIC:

:97a: Safekeeping Account

Mandatory Sequence Non-repeatable General Information

Qualifier SAFE

Format: :97A::4!c//35x Mandatory

Field purpose: This field specifies the client's account with Clearstream or LuxCSD that is to be used to

execute the instruction.

Usage: Option A must be used with account number.

B - Request Details - mandatory, repeatable - REQD

:20C: Previous Reference Mandatory Sequence Repeatable Request Details Qualifier PREV

Format: :4!c//16x Mandatory

Usage: This field must contain the reference of the original instruction to be modified.

MT530 - Transaction Processing Command

Mandatory Sequence BRE Qualifier

Repeatable Request Details

Qualifier

| See | description |

Format: :4!c/[8c]/4!c Optional

Qualifiers: The following qualifiers are accepted by CBL:

CONP To retain a failed instruction that is due to expire

RTGS Whether settlement is to be executed through an RTGS system

The following qualifiers are accepted by CBL, CBF and LuxCSD:

PRIR To raise the execution priority of the instruction

SETT Whether the instruction is to be presented for settlement

PRTL Whether partial settlement is allowed

CBL usage: Qualifier/code word combinations are used to specify actions as follows:

:CONP//YCON To confirm an instruction in Suspense (after receiving a cancellation or

confirmation request for items held in Suspense for 45 days since the

requested settlement date).

:RTGS//YRTG To include the instruction in the optional settlement period.

The :RTGS// setting is validated for internal and Bridge transactions.

Usage: Qualifier/code word combinations are used to specify actions as follows:

:PRIR//0001 To give high priority to the instruction.

:PRTL/COEX/PARC

To flag an against payment instruction for partial settlement with cash

threshold.

:PRTL/COEX/PARQ

To flag an instruction for partial settlement with quantity threshold

:PRTL//NPAR Partial settlement is not allowed. :PRTL//PART Partial settlement is allowed.

:SETT//NPRE To withhold the instruction from settlement (hold). :SETT//YPRE To present the instruction for settlement (release).

CBF usage: Qualifier/code word combinations are used to specify actions as follows:

:PRIR//0003 To give high priority to the instruction. :PRIR//0004 To give normal priority to the instruction.

B1 - Linkages - optional, repeatable - LINK

:13B: Linked message Optional Subsequence Repeatable Linkages Qualifier LINK

Format: :4!c/[8c]/30x Optional

CBF usage: This field contains the BIC of the party owning the reference.

C - Additional Information - mandatory, repeatable - ADDINFO

С **Mandatory Sequence** Qualifier Identification of Financial Instrument :35B: Repeatable Additional Information Format: **Optional** [ISIN1!e12!c] [4*35x1 Field purpose: This field is mandatory for all transaction processing commands and specifies the financial instrument to which the instruction applies. Clients must use either the ISIN or the Common Code of the financial instrument. CBL usage: Subfield 1 must contain the code word "ISIN" followed by the ISIN. Subfield 2 is optional. If If the ISIN is used: present, CBL ignores it for the purpose of processing the instruction. Examples: :35B:ISIN XS0026044626 :35B:ISIN CA683078BR91 ONTARIO HYDRO 12,50 82-2002 Subfield 1 must not be used. Subfield 2 must contain "/XS/", followed by the Common Code of If the Common Code is used: 7-9 numeric characters on the first line. CBL ignores any further information in this subfield. Examples: :35B:/XS/009662713 :35B:/XS/9662713 С Mandatory Sequence Qualifier Quantity of Financial Instrument to be Settled Repeatable :36B:

Format: **Optional** :4!c//4!c/15d

This field specifies the nominal value for bonds and the number of units for shares, rights, Field purpose:

warrants and gold. The quantity in this field is the amount for full or partial release.

Additional Information

Usage: Subfield 2 must contain one of the following code words as indicated:

> **FAMT** For bonds

UNIT For shares, warrants, rights and gold.

Subfield 3 must contain 1-13 numeric characters (not 15), plus the decimal comma.

SETT

MT530 - Transaction Processing Command for Buy-in execution notification

Following CSDR phase 6, an adaptation of the MT530 is made in order to transmit the information related to the execution of a buy-in along the settlement chain from the buying trading party or CCP up to the (I)CSD that is to be notified of the buy-in execution results according to the CSDR requirements.

For this purpose, a special-use MT530 message dedicated for buy-in information is to be used.

MT530 Buy-in - Overview

The following table lists the fields in a Transaction Processing Command for Buy-in via MT530.

Note: In the following table: M = Mandatory, O = Optional, CM = CBL Mandatory, C = Conditional.

	Sequence	M/0	Tag	Field name	Content/Options	Qualifier	Page
Α	Mandator	y Sequ	ience - Ge	eneral Information			
		М	:16R:	Start of Block	GENL		
		М	:20C:	Sender's Reference	:4!c//16x	SEME	<u>4-530-BI-2</u>
		М	:23G:	Function of the Message	4!c[/4!c]	NEWM	<u>4-530-BI-2</u>
		0	:95P:	Account Owner	:4!c//4!a2!a2!c[3!c]	ACOW	<u>4-530-BI-2</u>
		М	:97a:	Safekeeping Account	Option A or B	SAFE	<u>4-530-BI-2</u>
		М	:16S:	End of Block	GENL		
	End of Sec	quenc	e A - Gene	eral Information			
В	Mandator	y Repe	eatable Se	equence - Request Details			
		М	:16R:	Start of Block	REQD		
		М	:20C:	Previous Reference	:4!c//16x	PREV	<u>4-530-BI-2</u>
		М	:22F:	Indicator	:4!c/[8c]/4!c	-	<u>4-530-BI-3</u>
		М	:16S:	End of Block	REQD		
	End of Sec	quenc	e B - Requ	uest Details			
С	Optional F	Repeat	able Sequ	uence - Additional Information			
		М	:16R:	Start of Block	ADDINFO		
		СМ	:35B:	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	-	<u>4-530-BI-3</u>
		СМ	:36B:	Quantity of Financial Instrument	:4!c//4!c/15d	SETT	<u>4-530-BI-4</u>
		0	:90A:	Buy-in Price	Option A or B	BYIY	4-530-BI-4
		0	:19A:	Cash compensation amount	:4!c//[N]3!a15d	BCAM	4-530-BI-4
		0	:98A:	Buy-in effective Date	:4!c//8!n	EFFD	<u>4-530-BI-4</u>
		М	:16S:	End of Block	ADDINFO		
	End of Sec	quence	e C - Addi	tional Information			

MT530 - Field specifications

MT530 contains data fields for Transaction Processing Commands.

A - General Information - mandatory, non-repeatable - GENL

:20C: Sender's Reference Mandatory Sequence Non-repeatable General Information Qualifier SEME

Format: :4!c//16x Mandatory

Usage: This field must be unique for each instruction sent to Clearstream Banking.

:23G: Function of the Message Mandatory Sequence A Non-repeatable General Information Qualifier

Format: 4!c[/4!c] Mandatory

Usage: This field must contain the NEWM code word.

:95P: Account Owner

Mandatory Sequence Non-repeatable General Information

Qualifier ACOW

Format: :4!c//4!a2!a2!c[3!c] Optional

CBF usage: The qualifier ACOW indicates the owner of the reference used in Sequence B. This field must

be provided, if the reference owner is different from the sender BIC.

:97a: Safekeeping Account

Mandatory Sequence A
Non-repeatable
General Information

Qualifier
SAFE

Format: :97A::4!c//35x Mandatory

Field purpose: This field specifies the client's account with Clearstream or LuxCSD that is to be used to

execute the instruction.

Usage: Option A must be used with account number.

B - Request Details - mandatory, repeatable - REQD

:20C: Previous Reference BRepeatable Request Details Qualifier PREV

Format: :4!c//16x Mandatory

Usage: This field must contain the reference of the original instruction to be modified.

MT530 - Transaction Processing Command for Buy-in execution

Mandatory Sequence B Qualifier

Repeatable Request Details

Qualifier

See description

Format: :4!c/[8c]/4!c Optional

Qualifiers: The following qualifiers are accepted for buy-ins:

BYIY - Buy-in Indicator: To specify the state of the buy-in transaction.

BDEF - Buy-in Deferral Indicator: To specify whether the buy-in transaction was

deferred or not.

Usage: In each occurrence of sequence B, all qualifiers of field 22F are optional, but at least one

qualifier must be present.

Usage for buy-in: Qualifier/code word combinations are used to specify actions as follows:

BYIY//BSSN buy-in unsuccessful
BYIY//BSSP buy-in partially successful

BYIY//BSSY successful

Usage for buy-in BDEF//DEFN buy-in is not deferred deferral: BDEF//DEFY buy-in is deferred

C - Additional Information - optional, repeatable - ADDINFO

:35B: Identification of Financial Instrument

Optional Sequence
Repeatable
Additional Information

C
Qualifier
—

Format: [ISIN1!e12!c] Mandatory

[4*35x]

Field purpose: This field is mandatory for all transaction processing commands and specifies the financial

instrument to which the instruction applies.

CBL usage: Clients must use either the ISIN or the Common Code of the financial instrument.

If the ISIN is used: Subfield 1 must contain the code word "ISIN" followed by the ISIN. Subfield 2 is optional. If

present, CBL ignores it for the purpose of processing the instruction.

Examples: :35B:ISIN XS0026044626 :35B:ISIN CA683078BR91

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If the Common Subfield 1 must not be used. Subfield 2 must contain "/XS/", followed by the Common Code of Code is used:

7-9 numeric characters on the first line. CBL ignores any further information in this subfield.

Examples: :35B:/XS/009662713 :35B:/XS/9662713

С Optional Sequence Qualifier :36B: Quantity of Financial Instrument to be Settled Repeatable **SETT Additional Information** Format: :4!c//4!c/15d Mandatory This field specifies the nominal value for bonds and the number of units for shares, rights, Field purpose: warrants and gold. The quantity in this field is the amount for full or partial release. **Usage:** Subfield 2 must contain one of the following code words as indicated: **FAMT** For bonds UNIT For shares, warrants, rights and gold. Subfield 3 must contain 1-13 numeric characters (not 15), plus the decimal comma. **Optional Sequence** С Qualifier :90A: **Buy-in Price** Repeatable **BYIY Additional Information** Format: **Optional** :4!c//4!c/15d Field purpose: This field specifies the price of the traded financial instrument in the buy-in transaction. In option A, Percentage Type Code with the following codes: Usage: DISC Discount price expressed as the number of percentage points below par, for example, a discount price of 2% equals a price of 98 when par is 100. **PRCT** Percentage price expressed as a percentage of par. **PREM** Premium price expressed as the number of percentage points above par, for example, a premium price of 2% equals a price of 102 when par is 100. YIEL Yield Price expressed as a yield. In option B, Amount Type Code with the following codes: **ACTU** Actual price expressed as an amount of currency per unit or per share. DISC Discount price expressed as a discount amount. **PREM** Premium price expressed as a premium. **Optional Sequence** С

Format: :4!c//4!c/15d Optional

Field purpose: This field specifies the amount of money that has to be paid by the failing trading party in the event of an ultimately unsuccessful or partially successful buy-in transaction.

:98A: Buy-in effective date

Optional Sequence C
Repeatable
Additional Information

Qualifier
EFFD

Format: :4!c//8!n Optional

Usage: This field contains the date on which the buy-in transaction has been executed.

If the buy-in has been executed with multiple transactions, the settlement date of the buy-in reported in the MT530 is the date of the last buy-in transaction.

Receive free instructions (types 4F, 6F) can be sent to instruct Clearstream Banking to receive securities free of payment from a Clearstream Banking, Euroclear or domestic counterparty.

MT540 - Overview

The following table lists the fields in a Receive free (RF) securities instruction via MT540.

Note: In the following table: M = Mandatory, O = Optional, CM = CBL Mandatory, C = Conditional.

		Sequence	M/0	Tag	Field name	Content/Options	Qualifier	Page
1	Δ.	Mandatory	/ Sequ	ence - Ge	eneral Information			
			М	:16R:	Start of Block	GENL		
			М	:20C:	Sender's Reference	:4!c//16x	SEME	4-540-RF-3
			М	:23G:	Function of the Message	4!c[/4!c]	-	4-540-RF-3
			0	:99B:	Current Settlement Instruction Number	:4!c//3!n	SETT	4-540-RF-3
			0	:99B:	Total of Linked Settlement Instructions	:4!c//3!n	TOSE	<u>4-540-RF-3</u>
		A1 Option	al Rep	eatable S	Subsequence - Linkages			
			М	:16R:	Start of Block	LINK		
			0	<u>:22F:</u>	Linkage Type Indicator	:4!c/[8c]/4!c	LINK	4-540-RF-4
			0	<u>:13B:</u>	Linked Message	:4!c/[8c]/30x	LINK	4-540-RF-4
			0	<u>:20C:</u>	Common Trade Reference	:4!c//16x	COMM	4-540-RF-4
		(1)	М	<u>:20C:</u>	Pool Reference	:4!c//16x	P00L	4-540-RF-5
		(2)	М	<u>:20C:</u>	Previous Reference	:4!c//16x	PREV	<u>4-540-RF-5</u>
			0	:20A:	Deal Reference	Option C or U	TRRF	4-540-RF-5
			М	:16S:	End of Block	LINK		
		End of	Subse	•	A1 - Linkages			
			М	:16S:	End of Block	GENL		
		End of Seq	uence	A - Gene	eral Information			
ı	В	Mandatory	/ Sequ	ence - Tr	ade Details			
			М	:16R:	Start of Block	TRADDET		
			0	:94H:	Place of Clearing	:4!a2!a2!c[3!c]	CLEA	4-540-RF-5
			0	:94B:	Place of Trade	:4!c/[8c]/4!c[/30x]	TRAD	4-540-RF-5
			М	<u>:98a:</u>	Settlement Date/Time	Option A, B or C	SETT	4-540-RF-6
			0	<u>:94L:</u>	Place of Clearing	:4!c//18!c2!n	CLEA	4-540-RF-5
			0	<u>:94L:</u>	Place of Trade	:4!c//18!c2!n	TRAD	4-540-RF-6
			М	:98a:	Trade Date/Time	Option A, B or C	TRAD	<u>4-540-RF-6</u>
			0	<u>:90a:</u>	Deal Price	Option A or B	DEAL	4-540-RF-7
			М	:35B:	Identification of Financial Instrument	[ISIN1!e12!c][4*35x]	-	<u>4-540-RF-8</u>
		B1 Option			e - Financial Instrument Attributes (NOT			
			0	:22F:	Priority Indicator	:4!c/[8c]/4!c	PRIR	4-540-RF-8
			0	:22F:	Processing Indicator	:4!c/[8c]/4!c	PROC	<u>4-540-RF-8</u>
			0	:22F:	Trade Transaction Condition Indicator	:4!c/[8c]/4!c	TTCO	<u>4-540-RF-9</u>

	Sequen	ice	M/0	Tag	Field name	Content/Options	Qualifier	Page
			0	:25D:	Matching Status	:4!c/[8c]/4!c	MTCH	4-540-RF-9
			0	:70E:	Settlement Instruction Processing Narrative	:4!c//10*35x	SPR0	<u>4-540-RF-10</u>
			М	:16S:	End of Block	TRADDET		
	End of	Seq	uence	B - Trad	e Details			
С	Manda	tory	Sequ	ence - Fir	nancial Instrument/Account			
			М	:16R:	Start of Block	FIAC		
			М	:36B:	Quantity of Financial Instrument	:4!c//4!c/15d	SETT	4-540-RF-11
			0	:97a:	Cash Account	Option A or E	CASH	4-540-RF-11
			М	:97A:	Safekeeping Account	:97A::4!c//35x	SAFE	4-540-RF-11
			С	:94a:	Place of Safekeeping	Option B or F	SAFE	4-540-RF-11
			М	:16S:	End of Block	FIAC		
	End of	Seq	uence	C - Finar	ncial Instrument/Account			
D	Option	al S	equen	ice - Repo	Details (NOT PROCESSED)			
Ε	Manda	tory	Sequ	ence - Se	ttlement Details			
			М	:16R:	Start of Block	SETDET		
			0	:22F:	Beneficial Ownership Override Indicator	:4!c/[8c]/4!c	BENE	4-540-RF-11
			0	:22F:	Registration Indicator	:4!c/[8c]/4!c	REGT	4-540-RF-12
			0	:22F:	Securities Real Time Gross Settlement Override Indicator	:4!c/[8c]/4!c	RTGS	4-540-RF-12
			М	:22F:	Type of Settlement Transaction	:4!c/[8c]/4!c	SETR	4-540-RF-12
			0	:22F:	Stamp Duty Exemption Indicator	:4!c/[8c]/4!c	STAM	4-540-RF-13
			0	:22F:	Settlement Transaction Condition	:4!c/[8c]/4!c	STCO	4-540-RF-13
			0	:22F:	Party Capacity Indicator	:4!c/[8c]/4!c	TRCA	4-540-RF-13
	E1 Ma	nda	tory R	epeatable	e Subsequence - Settlement Parties			
			М	:16R:	Start of Block	SETPRTY		
		(1)	М	:95a:	Place of Settlement	Option C, P or Q	PSET	<u>4-540-RF-14</u>
		(2)	М	:95a:	Delivering Agent	Option P, Q or R	DEAG	<u>4-540-RF-14</u>
			0	:97D:	Blockchain Address or Wallet	:4!c/[8c]/140x	BCAW	4-540-RF-14
			0	:97a:	Safekeeping Account	Option A or B	SAFE	<u>4-540-RF-15</u>
		(3)	0	:95a:	Seller	Option P, Q or R	SELL	4-540-RF-15
			0	:97a:	Safekeeping Account	Option A or B	SAFE	<u>4-540-RF-15</u>
			0	:70E:	Declaration Details	:4!c//10*35x	DECL	<u>4-540-RF-15</u>
			0	:70D:	Registration Details	:4!c//6*35x	REGI	<u>4-540-RF-16</u>
			0	:70C:	Party Contact Narrative	:4!c//4*35x	PACO	4-540-RF-16
			М	:16S:	End of Block	SETPRTY		
					1 - Settlement Parties			
	E2 Opt	tion	al Rep	eatable S	Subsequence - Cash Parties (NOT PROCE	SSED)		
	E3 Opt	tion	al Rep	eatable S	Subsequence - Amounts (NOT PROCESSE	D)		
			М	:16S:	End of Block	SETDET		
	End of	Seq	uence	E - Settl	ement Details			
F	Option	al R	epeat	able Sequ	ience - Other Parties (NOT PROCESSED)			

MT540 - Field specifications

MT540 contains data fields for Receive free instructions (types 4F, 6F) as described below.

A - General Information - mandatory, non-repeatable - GENL

:20C: Sender's Reference Mandatory Sequence A Non-repeatable General Information Qualifier SEME

Format: :4!c//16x Mandatory

CBL usage: This field must be unique for each instruction sent to Clearstream Banking.

:23G: Function of the Message Mandatory Sequence A Non-repeatable General Information Qualifier

Format: 4!c[/4!c] Mandatory

CBL usage: The following functions are accepted by CBL:

CANC to be used on a cancellation request NEWM to be used on a new instruction

PREA to be used to put a new or pending instruction on hold

Note: If you are putting a pending instruction on hold, field :20C::PREV// in subsequence A1 Linkages must contain the reference of the instruction to be put on hold.

:99B: Current Settlement Instruction Number

Mandatory Sequence A Non-repeatable General Information

Qualifier SETT

Format: :4!c//3!n Optional

Field purpose: This field contains the sequential number of the instruction in a range of linked settlement

instructions.

This field must be specified when the sender wants to indicate that this settlement

instruction is linked to one or more settlement instructions.

CBF usage: This field must be used for instruction linkage. If field :99B::TOSE is present, field :99B::SETT

must be present.

:99B: **Total of Linked Settlement Instructions**

Mandatory Sequence Non-repeatable **General Information**

Qualifier TOSE

Format:

:4!c//3!n

Optional

Field purpose:

This field contains the total number of settlement instructions that are linked together.

CBF usage:

This field must be used for instruction linkage. If field :99B::SETT is present, field :99B::TOSE

must be present.

Note: This field is not mandatory in T2S with a pair of instructions. If an already matched

instruction is part of a pool, field :99B::TOSE must be multiplied by 2 for this

instruction.

A1 - Linkages - optional, repeatable - LINK

The linkage subsequence is required on cancellation requests, on domestic back-to-back and repo transactions, when changing the priority or processing filter code or when confirming an instruction that has been in Suspense for more than 45 days. It may also be used to indicate the common reference. In all other cases, this subsequence is ignored.

:22F: Linkage Type Indicator

Optional Subsequence Repeatable Linkages

Qualifier LINK

Α1

Α1

Α1

Format:

:4!c/[8c]/4!c

Optional

Field purpose:

This field specifies when the instruction is to be executed relative to a linked instruction.

CBF/LuxCSD

The following indicators are accepted by CBF and LuxCSD:

Usage:

AFTE Indicates that the message is to be processed after the linked message.

BEFO Indicates that the message is to be processed before the linked message.

INFO Indicates that the messages are linked for information purposes only.

WITH Indicates that the message is to be processed with the linked message.

:13B: Linked Message

Optional Subsequence Repeatable Linkages

Qualifier LINK

Format:

:4!c/[8c]/30x

Optional

Field purpose:

This field contains the message type number/message identifier of the message referenced

in the linkage sequence.

Usage:

This field contains the BIC of the party owning the reference with the BIC11. It must be provided, if the sender is different from the reference owner of the linked reference.

Common Trade Reference :20C:

Optional Subsequence Repeatable Linkages

Qualifier COMM

Format:

:4!c//16x

Optional

Usage:

Clients can use this optional matching criteria in their internal settlement instructions to

avoid crossmatching.

This field must match when provided by both counterparties.

Optional Subsequence Α1 Qualifier :20C: **Pool Reference** Repeatable P00L Linkages (1) Format: :4!c//16x Mandatory For domestic back-to-back and repo transactions, this field must be present on both CBL usage: instructions and must contain the same unique pool reference. Optional Subsequence Α1 Qualifier :20C: **Previous Reference** Repeatable **PREV** Linkages (2) Format: :4!c//16x Mandatory This field must contain the reference of the original instruction to be cancelled, modified, put CBL usage: on hold or release (if pending) or confirmed. CBF/LuxCSD This field must contain the reference of the original instruction to be cancelled. usage: **Mandatory Subsequence** Α1 Qualifier :20A: **Deal Reference** Repeatable **TRRF** Linkages Format: ::20C::4!c//16x :20U::4!c//52x Mandatory Usage: This field contains the deal reference as received in the original instruction. **B** - Trade Details - mandatory, non-repeatable - TRADDET **Mandatory Sequence** В Qualifier Non-repeatable :94H: Place of Clearing CLEA **Trade Details** Format: :4!a2!a2!c[3!c] **Optional** Place at which the trade is cleared Field purpose: **Mandatory Sequence** В Qualifier :94B: Place of Trade Non-repeatable TRAD **Trade Details** Format: :4!c/[8c]/4!c[/30x] **Optional** If present, this field must contain one of the following indicators: Usage: **EXCH** Stock exchange OTCO Over the counter **PRIM** Primary market **SFCM** Secondary market VARI Various Mandatory Sequence В Qualifier :94L: Place of Clearing Non-repeatable CLEA Trade Details Format: 4!c//18!c2!n **Optional**

Clients can input up to two places of clearing. Field must not be present more than twice in

CBL usage:

the sequence.

Mandatory Sequence В Qualifier :94L: Place of Trade Non-repeatable TRAD **Trade Details** Format: :4!c//18!c2!n Optional Clients can input up to two places of trade. Field must not be present more than twice in the CBL usage: В **Mandatory Sequence** Qualifier :98a: Settlement Date/Time Non-repeatable **SETT Trade Details** Format: :98A::4!c//8!n :98C::4!c//8!n6!n Mandatory

CBL usage: CBL accepts options A and C but ignores the time for matching and settlement purposes. CBL

accepts dates within the following range from the date the instruction is sent:

364 calendar days after the settlement date 400 calendar days before the settlement date

:98a: Trade Date/Time Mandatory Sequence Non-repeatable Trade Details Qualifier

Format: :98A::4!c//8!n :98C::4!c//8!n6!n Mandatory

Usage: If present, this field must be prior to or equal to the settlement date. Clearstream accepts

both option A and option C but ignores the time for the purpose of matching and settlement.

:90a:	Deal Pri	ice		Mandatory Sequence B Non-repeatable Trade Details	Qualifier DEAL		
	Format:	:90A::4!c	//4!c/[N]15d :90F	3::4!c//4!c/3!a15d CBL	Conditional		
CE	BL usage:	For instructions wirdate in field :98a: is		rty, the deal price can be supplie	d only if the trade		
		Option A must be used when the price is represented as a percentage and option B when the price is represented as an actual amount.					
		The format must be 1-8 numeric characters followed by the mandatory decimal separator, followed by 0-6 decimal positions.					
		_		A if the Percentage Type Code is Yot be present if the price is zero.			
E	xamples:	:90A::DEA	L//PRCT/99,123456	:90B::DEAL//ACTU/EUR1234	5678,		
	Usage:	In option A, Percer	tage Type Code with the	following codes:			
		DISC		ed as the number of percentage t price of 2% equals a price of 98	•		
		NEGA	Negative Actual Amour of currency per unit or	nt. Price must be interpreted as a per share.	negative amount		
		PRCT	Percentage price expre	essed as a percentage of par.			
		PREM		sed as the number of percentage n price of 2% equals a price of 1			
		YIEL	Yield Price expressed a	as a yield.			
		In option B, Amour	t Type Code must conta	in one of the following codes:			
		ACTU	Actual Amount Price e share.	xpressed as an amount of curren	cy per unit or per		
		DISC	Discount Price expres	sed as a discount amount.			
		NEGA	Negative Actual Amour of currency per unit or	t. Price must be interpreted as a per share.	negative amount		

Premium Price expressed as a premium.

PREM

:35B: Identification of Financial Instrument

Mandatory Sequence Non-repeatable Trade Details

Qualifier

В

В

В

Format:

[ISIN1!e12!c]

[4*35x]

Mandatory

Field purpose:

This field is mandatory for all securities instructions and specifies the financial instrument to

which the instruction applies.

CBL usage:

Clients must use either the ISIN or the Common Code of the financial instrument.

If the ISIN is used:

Subfield 1 must contain the code word "ISIN" followed by the ISIN. Subfield 2 is optional. If

present, CBL ignores it for the purpose of processing the instruction.

Field :94a: must also be present for securities listed on other than the home market (see ""

on page 4-2).

Examples:

:35B:ISIN XS0026044626

:35B:ISIN CA683078BR91

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If the Common Code is used:

Subfield 1 must not be used. Subfield 2 must contain "/XS/", followed by the Common Code of 7-9 numeric characters on the first line. CBL ignores any further information in this subfield.

Examples:

:35B:/XS/009662713

:35B:/XS/9662713

:22F: Priority Indicator

Mandatory Sequence Non-repeatable Trade Details

Qualifier PRIR

Format:

:4!c/[8c]/4!c

Field purpose: T

This field specifies the priority the client wants to attach to the instruction.

Optional

CBL usage:

This field must contain one of the following values:

0001 High Priority0002 Normal Priority

If this field is not present, CBL applies the default value for Normal priority.

CBF usage:

This field must contain one of the following values:

0003 High Priority0004 Normal Priority

If this field is not present, CBF applies the default value for Normal priority.

:22F: Processing Indicator

Mandatory Sequence Non-repeatable Trade Details

Qualifier PROC

Format:

:4!c/[8c]/4!c

Optional

Field purpose:

This field specifies additional information relative to the processing of the trade.

Mandatory Sequence В Qualifier **Trade Transaction Condition Indicator** :22F: Non-repeatable TTCO Trade Details Format: :4!c/[8c]/4!c Optional This field can contain the following indicators: CBL usage: GTDL to indicate whether the trade is executed with Guaranteed Delivery. CCPN to indicate trade is cum coupon. Additional matching field in T2S and ignored in all other cases. **XCPN** to indicate trade is ex coupon. Additional matching field in T2S and ignored in all other cases. **Mandatory Sequence** В Qualifier :25D: **Matching Status** Non-repeatable **MTCH Trade Details**

Format: :4!c/[8c]/4!c Optional

Field purpose: This field provides the matching status of the instruction at the time the settlement

instruction was sent.

CBF usage: When used with the code MACH, this field indicates that this instruction has been matched.

Delivery and receipt instructions are sent together for settlement to T2S.

:70E: Settlement Instruction Processing Narrative

Mandatory Sequence Non-repeatable Trade Details

Qualifier SPR0

В

Format: :4!c//10*35x Optional

/ADDNRTG/

CBL/LuxCSD The following code words can be used in this field:

usage:

To add or change the optional settlement flag of a previously sent

instruction to exclude the instruction from the optional settlement

period.

/ADDPRTY/ To add or change the priority of a previously sent instruction. The new

priority is indicated in field :22F: (Priority Indicator).

/ADDYRTG/ To add or change the optional settlement flag of a previously sent

instruction to include the instruction in the optional settlement period.

/CONFIRM/ To confirm an instruction in Suspense (after receiving a cancellation or

confirmation request for items held in Suspense for 45 days since the

requested settlement date).

/HOLD/ To put on hold a new or pending instruction. This code word must be

used for this effect when :23:NEWM or 23G:PREA is used in sequence A General Information. If you are putting a pending instruction on hold, field :20C::PREV// in subsequence A1 Linkages must contain the

reference of the instruction to be put on hold.

Note: The "hold" only prevents the settlement, but matching can still take place. The "hold" cannot be used for external settlement once the instruction has been released for settlement on the domestic market.

/RELEASE/ To release a new or pending instruction. This code word must be used

for this effect when :23:NEWM is used in sequence A General Information and field :20C::PREV// in subsequence A1 Linkages must

contain the reference of the instruction to be released.

/TAX/ Followed by the tax identification number (TIN), to identify instructions

related to exempt omnibus beneficial owner accounts and to securities subject to the withholding tax system applicable as of 1 January 1997.

If present, it must be in the first line of the narrative.

This field may be required for some domestic links. For details specific to each country, please refer to the Market Guide.

Example: :70E::SPRO///ADDNRTG/

C - Financial Instrument/Account - mandatory, non-repeatable - FIAC

:36B: Quantity of Financial Instrument to be Settled

Mandatory Sequence C
Non-repeatable
Financial Instrument/Account

Qualifier SFTT

Format: :4!c//4!c/15d Mandatory

Field purpose: This field specifies the nominal value for bonds and the number of units for shares, rights,

warrants and gold.

CBL usage: Subfield 2 must contain one of the following code words as indicated:

FAMT for bonds

UNIT for shares, warrants, rights and gold.

Subfield 3 must contain 1-13 numeric characters (**not** 15), plus the decimal comma.

:97a: Cash Account

Mandatory Sequence C
Non-repeatable
Financial Instrument/Account

Qualifier CASH

Format: :97A::4!c//35x :97E::4!c//34x Optional

Field purpose: This field indicates the account in which cash is maintained.

CBF usage: The 34-digit Dedicated Cash Account (DCA) can be used.

:97A: Safekeeping Account

Mandatory Sequence Non-repeatable Financial Instrument/Account

Qualifier SAFE

C

C

Ε

Format: :97A::4!c//35x Mandatory

Field purpose: This field specifies the client account that is to be used to execute the instruction.

CBL usage: Option A must be used with your five-digit CBL account number.

CBF usage: Option A must be used with your eight-digit CBF account number.

:94a: Place of Safekeeping

Mandatory Sequence Non-repeatable Financial Instrument/Account

Qualifier SAFE

Format: :94F::4!c//4!c/4!a2!a2!a[3!c] Conditional

CBL usage: This field must be present when an ISIN is used in field :35B: for a security listed on other

than the home market (see "" on page 4-2). This field is not required when a Common Code is

used in field :35B:.

E - Settlement Details - mandatory, non-repeatable - SETDET

:22F: Beneficial Ownership Override Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier BENE

Format: :4!c/[8c]/4!c Optional

CBL usage: Transactions are, by default, considered to entail a change in beneficial ownership. If there is no change in beneficial ownership, this field must contain the code word "NBEN".

This field is required on some domestic markets. For details specific to each country, please

refer to the Market Guide.

:22F: Registration Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier REGT

Ε

Ε

Ε

Format: :4!c/[8c]/4!c Optional

Indicators: NREG hold the securities in street name

YREG register the securities on receipt

CBL usage: If present, this field indicates whether or not the securities are to be registered on receipt.

This field is required on some domestic markets. For details specific to each country, please

refer to the Market Guide.

:22F: Real Time Gross Settlement Override Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier RTGS

Format: :4!c/[8c]/4!c Optional

Indicators: NRTG transaction is for settlement in the mandatory settlement period only

YRTG transaction is eligible for mandatory and optional settlement periods

CBL usage: This field can contain one of the above indicators and is validated for internal CBL and Bridge

transactions.

This field is required on some domestic markets. For details specific to each country, please

refer to the Market Guide.

:22F: Type of Settlement Transaction

Mandatory Sequence Non-repeatable Settlement Details

Qualifier SETR

Format: :4!c/[8c]/4!c Mandatory

Field purpose: This field specifies the type of settlement transaction.

Usage: For a transaction that relates to a buy-in following a delivery transaction failure, this field

must contain BYIY.

For transactions resulting from a market or reverse market claim, this field must contain CLAI. This code indicates that the instruction is generated by Clearstream on behalf of the client.

For a cash movement resulting from a change in traded interest pursuant to a coupon rather than adjustment, this field must contain INTT.

For the redemption leg of an investment fund switch settlement instruction, this field must contain SWIF.

For the subscription leg of an investment fund switch settlement instruction, this field must contain SWIT.

CBL usage: For domestic back-to-back transactions, this field must contain the code word TURN.

For investment fund subscription settlement instructions, this field must contain SUBS. For investment fund redemption settlement instructions, this field must contain REDM.

On internal and Bridge instructions all other transaction types are accepted but ignored for processing.

On domestic instructions all other transaction types are accepted and on some markets specific indicators are required, please refer to the Market Guide for more details.

:22F: Stamp Duty Exemption Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier STAM

Ε

Ε

Format: :4!c/[8c]/4!c Optional

CBL usage: This field is required on some domestic markets to indicate the stamp duty status to be

applied. For details specific to each country, please refer to the Market Guide.

:22F: Settlement Transaction Condition

Mandatory Sequence Non-repeatable Settlement Details

Qualifier STCO

Format: :4!c/[8c]/4!c Optional

Usage: This field is required in the cases indicated by the following code words:

BPSS to indicate the instruction was created as a result of a

REGL/BSSP partial successful buy-in

COEX/PARC to flag against payment instruction for partial settlement with cash

threshold.

COEX/PARQ to flag instruction for partial settlement with quantity threshold.

NOMC to opt-out of market claims and transformations. Additional matching

field in T2S and ignored in all other cases.

NPAR to exclude instruction from partial settlement. Ignored in all other

cases.

PART to indicate that partial settlement is allowed.

TRAN to indicate that the transaction is from a transformation.

CBL usage: This field is required in the cases indicated by the following code words:

CEDE/IREL to flag a domestic transaction for immediate release.

PHYS for physical domestic transactions. For details specific to each country,

please refer to the Market Guide.

CBF/LuxCSD This field is required in the case indicated by the following code words:

usage:

COEX/ADEA to accept after the regular settlement deadline.

COEX/PRCY to flag only if T2S counterleg is put on Party Hold.

NACT to indicate that the transaction is not for accounting.

:22F: Party Capacity Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier TRCA

Ε

Format: :4!c/[8c]/4!c Optional

Field purpose: This field is used to specify the client's role in the transaction.

CBL usage: If present, this field must contain one of the following code words:

CUST The client is acting as Custodian.

SAGE The client is acting as Agent.

SPRI The client is acting as Principal.

E1 - Settlement Parties - mandatory, repeatable - SETPRTY

The Settlement Parties subsequence is used for different purposes and can be present more than once in the same message. The fields and qualifiers will vary depending on the party, as described below.

The E1 - Settlement Parties subsequence has three possible repetitions, as follows:

- 1. To provide details of the place of settlement. (:95a:)
- 2. To provide details of the delivering agent. (:95a:, :97a:)
- 3. To provide details of the seller. (:95a:, :97a:)

:95a:	Place of Settlement		Mandatory Subsequence E1 Repeatable Settlement Parties (1)		Qualifier PSET
	Format:	:95P::4!c//4!a2!a2!c[3!c]	Mandatory		

Field purpose: This field specifies the Place of Settlement.

CBL usage: For instructions with another CBL participant, this field must contain "CEDELULL[XXX]".

For instructions with a Euroclear participant, this field must contain "MGTCBEBEECL" or

"MGTCBEBE[XXX]".

For instructions with a domestic counterparty, please refer to the Market Guide.

All other fields in the sequence are ignored.

:95a:	Delivering Ag	ent	Mandatory Subsequence Repeatable Settlement Parties	E1 (2)	Qualifier DEAG
	Format:	:95P::4!c//4!a2!a2!c[3!c]	:95Q::4!c//4*35x	:95R::4	!c/8c/34x Mandatory

Field purpose: This field specifies the Delivering Agent.

CBL usage: For Internal and Bridge instructions, this field must contain one of the following:

- Option P with your counterparty's BIC; or
- Option Q with your counterparty's name; or
- Option R with one of the following:
 - For instructions with another CBL participant: your counterparty's CBL account with Data Source Scheme "CEDE".
 - For instructions with a Euroclear participant: your counterparty's Euroclear account with Data Source Scheme "ECLR".

For instructions with a domestic counterparty, please refer to the Market Guide.

CBF usage: If option R is used, this field must contain your counterparty's CBF account with Data Source Scheme "DAKV".

:97D: Blockchain Address or Wallet	Mandatory Subsequence Repeatable Settlement Parties	E1 (2)	Qualifier BCAW
------------------------------------	-----------------------------------------------------------	-----------	--------------------------

Field purpose: This field specifies the Blockchain address or Wallet where the digital assets are maintained

(This is the equivalent of safekeeping account for digital assets).

:97a:	Safekeeping Account			Mandatory Subsequence Repeatable Settlement Parties	E1 (2)	Qualifier SAFE	
	Format:	· 977· · 41c//35v	Ontional	Settlement arties	(2)		

This field specifies the Delivering Agent's account with the Place of Settlement specified in Field purpose:

field:95a: (Place of Settlement).

CBL usage: Option A must be used. For Internal and Bridge instructions, the content of this field depends on the content of field :95a: (Delivering Agent), as follows:

> If field: 95a: contains your counterparty's BIC (option P) or name (option Q), this field must contain your counterparty's CBL or Euroclear account.

If field: 95a: contains your counterparty's CBL or Euroclear account (option R), this field is ignored.

For instructions with a domestic counterparty, please refer to the Market Guide.

All other fields in the sequence are ignored.

CBF usage: This field can be used if field :95P::DEAG is present.

:95a:	Seller		Mandatory Subsequence Repeatable Settlement Parties	E1 (3)		Qualifier SELL c/8c/34x Optional	
	Format:	:95P::4!c//4!a2!a2!c[3!c]	:95Q::4!c//4*35x	:95R::	 4!o		
Field	purpose:	This field can specify the Seller.					

For instructions with another CBL participant or with a Euroclear participant, this field can

contain the ordering institution if other than your counterparty.

For instructions with a domestic counterparty, please refer to the Market Guide.

:97a:	Safekeeping Account	Mandatory Subsequence E1 Repeatable Settlement Parties (3)		Qualifier SAFE	
			_		

Format: :97A::4!c//35x **Optional**

Field purpose: This field specifies the Seller's account with the Delivering Agent specified in field :95a:

(Delivering Agent).

CBL usage: Option A must be used. For Internal and Bridge instructions, this field is optional.

For instructions with a domestic counterparty, please refer to the Market Guide.

All other fields in the sequence are ignored.

:70E:	Declaration Details	Mandatory Subsequence E1 Repeatable Settlement Parties	Qualifier DECL	
		Dotter at the		

Format: :4!c//10*35x **Optional**

This field is used to specify the declaration details in relation to a party. Field purpose:

CBF usage: CBF uses this free text field to exchange information specific to CASCADE for which Swift

does not provide any fields of its own.

CBF has defined codes (label names) for the structure of the free text field. Their use

depends on the type of message in question.

:70D: Registr	ation Details		Mandatory Subsequence E1 Repeatable Settlement Parties		Qualifier REGI
Format:	:4!c//6*35x	Optional			
CBL usage:	, ,		estic markets to indicate regi refer to the Market Guide.	stration d	etails. For
:70C: Party C	ontact Narrative		Mandatory Subsequence Repeatable Settlement Parties	E1	Qualifier PACO
Format:	:4!c//4*35x	Optional			

This field may contain additional information to be conveyed to the counterparty.

CBL usage:

MT541 - Receive against payment (types 41, 61)

Receive against payment instructions (types 41, 61) can be sent to instruct Clearstream Banking to receive securities against payment from a Clearstream Banking, Euroclear or domestic counterparty.

Receive against payment instructions can also be used for cash compensation, related tax adjustment or re-instruction following a transformation where the cash delivering party instructs a receive against payment instruction with the securities nominal amount zero.

MT541 - Overview

The following table lists the fields in a Receive against payment (RAP) securities instruction via MT541.

Note: In the following table: M = Mandatory, O = Optional, CM = CBL Mandatory, C = Conditional.

		Sequence	M/0	Tag	Field name	Content/Options	Qualifier	Page	
1	١	Mandator	y Sequ	ience - Ge	neral Information				
			М	:16R:	Start of Block	GENL			
			М	:20C:	Sender's Reference	:4!c//16x	SEME	<u>4-541-RAP-4</u>	
			М	:23G:	Function of the Message	4!c[/4!c]	-	4-541-RAP-4	
			0	:99B:	Current Settlement Instruction Number	:4!c//3!n	SETT	4-541-RAP-4	
			0	:99B:	Total of Linked Settlement Instructions	:4!c//3!n	TOSE	<u>4-541-RAP-5</u>	
		A1 Option	nal Rep	peatable S	Subsequence - Linkages				
			М	:16R:	Start of Block	LINK			
			0	:22F:	Linkage Type Indicator	:4!c/[8c]/4!c	LINK	4-541-RAP-5	
			0	<u>:13B:</u>	Linked Message	:4!c/[8c]/30x	LINK	4-541-RAP-5	
			0	<u>:20C:</u>	Common Trade Reference	:4!c//16x	COMM	4-541-RAP-5	
		(1)	М	:20C:	Pool Reference	:4!c//16x	P00L	<u>4-541-RAP-6</u>	
	(2) M :20C: Previous Reference			:4!c//16x	PREV	<u>4-541-RAP-6</u>			
		0 <u>:20A:</u> Deal Reference		Option C or U	TRRF	<u>4-541-RAP-6</u>			
					End of Block	LINK			
End of Subsequence A1 - Linkages									
			М	:16S:	End of Block	GENL			
		End of Sec	quence	e A - Gene	ral Information				
E	3	Mandator	y Sequ	ience - Tr	ade Details				
			М	:16R:	Start of Block	TRADDET			
			0	:94H:	Place of Clearing	:4!a2!a2!c[3!c]	CLEA	<u>4-541-RAP-6</u>	
			0	:94B:	Place of Trade	:4!c/[8c]/4!c[/30x]	TRAD	4-541-RAP-6	
			0	:94L:	Place of Clearing	:4!c//18!c2!n	CLEA	<u>4-541-RAP-6</u>	
			0	:94L:	Place of Trade	:4!c//18!c2!n	TRAD	4-541-RAP-7	
			М	:98a:	Settlement Date/Time	Option A, B or C	SETT	4-541-RAP-7	
			М	<u>:98a:</u>	Trade Date/Time	Option A, B or C	TRAD	<u>4-541-RAP-7</u>	
			0	<u>:90a:</u>	Deal Price	Option A or B	DEAL	<u>4-541-RAP-8</u>	
			М	<u>:35B:</u>	Identification of Financial Instrument	[ISIN1!e12!c][4*35x]	-	<u>4-541-RAP-9</u>	
	B1 Optional Subsequence - Financial Instrument Attributes (NOT PROCESSED)								

	Sequ	Sequence M/O Tag Field name		Content/Options	Qualifier	Page		
		0 <u>:22F:</u> Priority Indicator		:4!c/[8c]/4!c	PRIR	4-541-RAP-9		
			0	:22F:	Processing Indicator	:4!c/[8c]/4!c	PROC	4-541-RAP-9
			0	:22F:	Trade Transaction Condition Indicator	:4!c/[8c]/4!c	TTCO	4-541-RAP-10
			0	:11A:	Currency to Sell	:4!c//3!a	FXIS	4-541-RAP-10
			0	:25D:	Matching Status	:4!c/[8c]/4!c	MTCH	4-541-RAP-10
			:70E:	Settlement Instruction Processing Narrative	:4!c//10*35x	SPR0	4-541-RAP-11	
			М	:16S:	End of Block	TRADDET		
	End	of Sec		e B - Trad	le Details			
C	C Man	datory	y Sequ	ience - Fi	nancial Instrument/Account			
			М	:16R:	Start of Block	FIAC		
			М	:36B:	Quantity of Financial Instrument	:4!c//[N]3!a15d	SETT	4-541-RAP-11
			0	:97a:	Cash Account	Option A or E	CASH	4-541-RAP-12
			М	:97A:	Safekeeping Account	:97A::4!c//35x	SAFE	4-541-RAP-12
			С	:94a:	Place of Safekeeping	Option B or F	SAFE	4-541-RAP-12
			М	:16S:	End of Block	FIAC		
	End	of Sec	quenc	e C - Fina	ncial Instrument/Account			
	Optio	onal S	equer	nce - Two	Leg Transaction Details			
			М	:16R:	Start of Block	REP0		
			0	:98A:	Closing Date and Time	:4!c//8!n	TERM	4-541-RAP-12
			0	:20C:	Second Leg Reference	:4!c//16x	SEC0	4-541-RAP-12
			0	:92A:	Repurchase Rate	:4!c//[N]15d	REP0	4-541-RAP-13
			0	:19A:	Termination Transaction Amount	:4!c//[N]3!a15d	TRTE	4-541-RAP-13
			М	:16S:	End of Block	REP0	REP0	
	End	of Sec	quenc	e D - Two	Leg Transaction Details			
E	E Man	datory	y Sequ	ience - Se	ettlement Details			
			М	:16R:	Start of Block	SETDET		
			0	:22F:	Beneficial Ownership Override Indicator	r:4!c/[8c]/4!c	BENE	4-541-RAP-13
			0	:22F:	Securities Real Time Gross Settlement Override Indicator	:4!c/[8c]/4!c	RTGS	<u>4-541-RAP-13</u>
			М	:22F:	Type of Settlement Transaction	:4!c/[8c]/4!c	SETR	4-541-RAP-14
			0	:22F:	Stamp Duty Exemption Indicator	:4!c/[8c]/4!c	STAM	4-541-RAP-14
			0	:22F:	Settlement Transaction Condition	:4!c/[8c]/4!c	STC0	4-541-RAP-15
			0	:22F:	Party Capacity Indicator	:4!c/[8c]/4!c	TRCA	4-541-RAP-15
	E1 N	Manda	itory F	Repeatabl	le Subsequence - Settlement Parties			
			М	:16R:	Start of Block	SETPRTY		
		(1)	М	:95a:	Place of Settlement	Option C, P or Q	PSET	4-541-RAP-16
		(2)	М	:95a:	Delivering Agent	Option P, Q or R	DEAG	4-541-RAP-16
			0	:97D:	Blockchain Address or Wallet	:4!c/[8c]/140x	BCAW	4-541-RAP-16
	0 <u>:97a:</u> Safe (3) 0 <u>:95a:</u> Sell		:97a:	Safekeeping Account	Option A or B	SAFE	4-541-RAP-17	
			0		Seller	Option P, Q or R	SELL	4-541-RAP-17
				:97a:	Safekeeping Account	Option A or B	SAFE	4-541-RAP-17
			0	:70E:	Declaration Details	:4!c//10*35x	DECL	4-541-RAP-18
			0	:70D:	Registration Details	:4!c//6*35x	REGI	4-541-RAP-18
			0	:70C:	Party Contact Narrative	:4!c//4*35x	PAC0	4-541-RAP-18
			М	:16S:	End of Block	SETPRTY		
	E	End of	Subs		E1 - Settlement Parties			
					Subsequence - Cash Parties (NOT PROCI	ESSED)		
					,			

MT541 - Receive against payment (types 41, 61)

	Sequence	M/0	Tag	Field name	Content/Options	Qualifier	Page			
	E3 Mandatory Repeatable Subsequence - Amounts									
	M :16R: Start of Block AM				AMT					
			:17B:	Research Fee Flag	:4!c//1!a	RSCH	4-541-RAP-18			
	0 :19A: Accrued Interest Amount		Accrued Interest Amount	:4!c//[N]3!a15d	ACRU	4-541-RAP-18				
		0 :19A: Trade Amount		Trade Amount	:4!c//[N]3!a15d	DEAL	<u>4-541-RAP-19</u>			
		0	:19A: Research Fee		:4!c//[N]3!a15d	RSCH	<u>4-541-RAP-19</u>			
		M :19A: Settlement Amount		Settlement Amount	:4!c//[N]3!a15d	SETT	<u>4-541-RAP-19</u>			
		0 :19A: Special Concessions Amount		Special Concessions Amount	:4!c//[N]3!a15d	SPCN	<u>4-541-RAP-19</u>			
		М	:16S:	End of Block	AMT					
	End of	Subse	equence E	3 - Amounts						
		М	:16S:	End of Block	SETDET					
	End of Sec	quence	e E - Settl	ement Details						
F	F Optional Repeatable Sequence - Other Parties (NOT PROCESSED)									

MT541 - Field specifications

MT541 contains data fields for Receive against payment instructions (types 41 and 61) as described below.

A - General Information - mandatory, non-repeatable - GENL

:20C: Sender's Reference

Mandatory Sequence Non-repeatable General Information

Qualifier SEME

A

A

Format:

:4!c//16x Mandatory

CBL usage: This

This field must be unique for each instruction sent to Clearstream Banking.

:23G: Function of the Message

Mandatory Sequence Non-repeatable General Information

Qualifier -

Format:

4!c[/4!c] **Mandatory**

CBL usage: The following functions are accepted by CBL:

CANC to be used on a cancellation request NEWM to be used on a new instruction

PREA to be used to put a new or pending instruction on hold

Note: If you are putting a pending instruction on hold, field :20C::PREV// in subsequence A1

Linkages must contain the reference of the instruction to be put on hold.

:99B: Current Settlement Instruction Number

Mandatory Sequence Non-repeatable General Information

Qualifier SETT

Format:

:4!c//3!n

Optional

Field purpose:

This field contains the sequential number of the instruction in a range of linked settlement

instructions.

This field must be specified when the Sender wants to indicate that this settlement

instruction is linked to one or more settlement instructions.

CBF usage:

This field must be used for instruction linkage. If field :99B::TOSE is present, field :99B::SETT

must be present.

MT541 - Receive against payment (types 41, 61)

:99B: Total of Linked Settlement Instructions Non-repeatable

Mandatory Sequence Non-repeatable General Information

Qualifier TOSE

Α

Format: :4!c//3!n Optional

Field purpose: This field contains the total number of settlement instructions that are linked together.

CBF usage: This field must be used for instruction linkage. If field :99B::SETT is present, field :99B::TOSE

must be present.

Note: This field is not mandatory in T2S with a pair of instructions. If an already matched instruction is part of a pool, field :99B::TOSE must be multiplied by 2 for this instruction.

A1 - Linkages - optional, repeatable - LINK

The linkage subsequence is required on cancellation requests, on domestic back-to-back and repo transactions, when changing the priority or processing filter code or when confirming an instruction that has been in Suspense for more than 45 days. It may also be used to indicate the common reference. In all other cases, this subsequence is ignored.

:22F: Linkage Type Indicator

Optional Subsequence A1 Repeatable Linkages

Qualifier LINK

Format: :4!c/[8c]/4!c Optional

Field purpose: This field specifies when the instruction is to be executed relative to a linked instruction.

CBF/LuxCSD The following indicators are accepted by CBF and LuxCSD:

usage:

BEFO Indicates that the message is to be processed before the linked message.

Indicates that the message is to be processed after the linked message.

INFO Indicates that the messages are linked for information purposes only.

WITH Indicates that the message is to be processed with the linked message.

:13B: Linked Message Repeatable

Optional Subsequence Repeatable Linkages

Qualifier LINK

Α1

Field purpose: This field contains the message type number/message identifier of the message referenced

in the linkage sequence.

CBF usage: This field contains the BIC of the party owning the reference with the BIC11. It must be

provided, if the sender is different from the reference owner of the linked reference.

:20C: Common Trade Reference Repeatable

Optional Subsequence A1 Repeatable Linkages

Qualifier COMM

Format: :4!c//16x Optional

CBL usage: Clients can use this optional matching criteria in their internal settlement instructions to

avoid crossmatching.

This field must match when provided by both counterparties.

:20C:	Pool Re	ference			Optional Subsequence Repeatable Linkages	A1 (1)	Qualifier POOL
	Format:	:4!c//16x	Manda	tory			
С	BL usage:				actions, this field must be nique pool reference.	present on	both
:20C:	Previou	s Reference			Optional Subsequence Repeatable Linkages	A1 (2)	Qualifier PREV
	Format:	:4!c//16x	Manda	tory	-		
С	BL usage:	This field must con on hold or release			e original instruction to be o	cancelled,	modified, put
СВ	F/LuxCSD usage:	This field must con	itain the re	ference of the	e original instruction to be	cancelled.	
:20A:	Deal Re	ference			Mandatory Subsequence Repeatable Linkages	A1	Qualifier TRRF
	Format:	::20C::4!c	c//16x :2	20U::4!c//5	2x Mandatory		
	Usage:	This field contains	the deal re	eference as re	eceived in the original instr	uction.	
<u>3</u> - Tr	ade Details	s - mandatory, non-	-repeatabl	le - TRADDE	т		
:94H:	Place of	Clearing			Mandatory Sequence Non-repeatable Trade Details	В	Qualifier CLEA
	Format:	:4!a2!a2!d	c[3!c]	Optional			
Field	l purpose:	Place at which the	trade is cl	eared			
:94B:	Place of	Trade			Mandatory Sequence Non-repeatable Trade Details	В	Qualifier TRAD
	Format:	:4!c/[8c]/	/4!c[/30x	[] Optiona	al		
	Usage:	If present, this field	d must con	tain one of th	e following indicators:		
		EXCH OTCO PRIM SECM VARI	Stock exc Over the Primary r Secondar Various	counter market			
:94L:	Place of	Clearing			Mandatory Sequence Non-repeatable Trade Details	В	Qualifier CLEA
	Format:	4!c//18!c2	2!n Op	tional			
С	BL usage:	Clients can input u	p to two pl	aces of cleari	ng. Field must not be pres	sent more t	han twice in

the sequence.

MT541 - Receive against payment (types 41, 61)

:94L: Place of Trade

Mandatory Sequence Non-repeatable Trade Details

Qualifier TRAD

CBL usage: Clients can input up to two places of trade. Field must not be present more than twice in the

sequence.

:98a: Settlement Date/Time Mandatory Sequence B Non-repeatable Trade Details Qualifier SETT

Format: :98A::4!c//8!n :98C::4!c//8!n6!n Mandatory

CBL usage: CBL accepts both option A and option C but ignores the time for the purpose of matching and

settlement. CBL accepts dates within the following range from the date the instruction is

sent:

364 calendar days after the settlement date 400 calendar days before the settlement date

:98a: Trade Date/Time

Mandatory Sequence B
Non-repeatable
Trade Details

Qualifier
TRAD

Format: :98A::4!c//8!n :98C::4!c//8!n6!n Mandatory

Usage: If present, this field must be prior to or equal to the settlement date. Clearstream accepts

both option A and option C but ignores the time for the purpose of matching and settlement.

PREM

:90a:	Deal Pr	ice		Mandatory Sequence Non-repeatable Trade Details	В	Qualifier DEAL		
	Format:	:90A::4!	c//4!c/[N]15d	:90B::4!c//4!c/3!a15d	CBL Con	nditional		
C	BL usage:	For instructions v date in field <u>:98a:</u>	supplied or	nly if the trade				
		Option A must be used when the price is represented as a percentage and option B when the price is represented as an actual amount.						
		The format must be 1-8 numeric characters followed by the mandatory decimal separator, followed by 0-6 decimal positions.						
		The sign "N" can present when the		., and must be				
	Examples:	:90A::DE	AL//PRCT/99,1234	156 :90B::DEAL//ACTU/	EUR1234567	78,		
	lUsage:	In option A, Perce	entage Type Code w	ith the following codes:				
		DISC		xpressed as the number of perdiscount price of 2% equals a pr				
		NEGA		Amount. Price must be interpre unit or per share.	eted as a neg	gative amount		
		PRCT	Percentage price	e expressed as a percentage of	par.			
		PREM		xpressed as the number of per remium price of 2% equals a p				
		YIEL	Yield Price expre	essed as a yield.				
		In option B, Amou	ınt Type Code must	contain one of the following co	odes:			
		ACTU	Actual Amount F share.	Price expressed as an amount o	of currency p	per unit or per		
		DISC	Discount Price e	expressed as a discount amour	nt.			
		NEGA		Amount. Price must be interpre unit or per share.	eted as a neg	gative amount		

Premium Price expressed as a premium.

MT541 - Receive against payment (types 41, 61)

:35B: Identification of Financial Instrument Mandatory Sequence Non-repeatable Trade Details Qualifier -

Format: [ISIN1!e12!c] Mandatory

[4*35x]

Field purpose: This field is mandatory for all securities instructions and specifies the financial instrument to

which the instruction applies.

CBL usage: Clients must use either the ISIN or the Common Code of the financial instrument.

If the ISIN is used: Subfield 1 must contain the code word "ISIN" followed by the ISIN.

Subfield 2 is optional. If present, CBL ignores it for the purpose of processing the instruction.

Field :94a: must also be present for securities listed on other than the home market (see ""

on page 4-2).

Examples: :35B:ISIN XS0026044626 :35B:ISIN CA683078BR91

ONTARIO HYDRO 12,50 82-2002

If the Common Subfield 1 must not be used.

Code is used:

Subfield 2 must contain "/XS/", followed by the Common Code of 7-9 numeric characters on

the first line. CBL ignores any further information in this subfield.

Examples: :35B:/XS/009662713 :35B:/XS/9662713

:22F: Priority Indicator

Mandatory Sequence Non-repeatable Trade Details

Qualifier PRIR

В

Format: :4!c/[8c]/4!c Optional

Field purpose: This field specifies the priority the client wants to attach to the instruction.

CBL usage: This field must contain one of the following values:

0001 High Priority0002 Normal Priority

If this field is not present, CBL applies the default value for Normal priority.

CBF usage: This field must contain one of the following values:

0003 High Priority 0004 Normal Priority

If this field is not present, CBF applies the default value for Normal priority.

:22F: Processing Indicator Mandatory Sequence B Non-repeatable Trade Details Qualifier PROC

Format: : 4!c/[8c]/4!c Optional

Field purpose: This field specifies additional information relative to the processing of the trade.

Mandatory Sequence В Qualifier **Trade Transaction Condition Indicator** :22F: Non-repeatable TTCO **Trade Details** Format: :4!c/[8c]/4!c Optional CBL usage: This field can contain the following indicators: GTDL to indicate whether the trade is executed with Guaranteed Delivery. CCPN to indicate trade is cum coupon. Additional matching field in T2S and ignored in all other cases. **XCPN** to indicate trade is ex coupon. Additional matching field in T2S and ignored in all other cases. **Mandatory Sequence** В Qualifier :11A: **Currency to Sell** Non-repeatable **FXIS**

Format:

Format:

Optional CBL usage: This field can be used to instruct CBL to execute a foreign exchange.

If present, it must contain the ISO currency code of the currency to sell in order to obtain the

Trade Details

Mandatory Sequence

В

Qualifier

MTCH

funds required to cover the transaction.

:25D: **Matching Status** Non-repeatable Trade Details

Field purpose: This field provides the matching status of the instruction at the time the settlement

Optional

instruction was sent.

:4!c/[8c]/4!c

:4!c//3!a

CBF usage: When used with the code MACH, this field indicates that this instruction has been matched.

Delivery and receipt instructions are sent together for settlement to T2S.

MT541 - Receive against payment (types 41, 61)

:70E: Settlement Instruction Processing Narrative

Non-repeatable Trade Details

Pormat: :4!c//10*35x Optional

CBL/LuxCSD The following code words can be used in this field:

usage: /ADDNDTC/ To add an about this field:

/ADDNRTG/ To add or change the optional settlement flag of a previously sent instruction to exclude the instruction from the optional settlement

period.

/ADDPRTY/ To add or change the priority of a previously sent instruction. The new

priority is indicated in field <u>:22F:</u> (Priority Indicator).

/ADDYRTG/ To add or change the optional settlement flag of a previously sent

instruction to include the instruction in the optional settlement period.

/CONFIRM/ To confirm an instruction in Suspense (after receiving a cancellation or

confirmation request for items held in Suspense for 45 days since the

requested settlement date).

/HOLD/ To put on hold a pending instruction. This code word must be used for

this effect when :23:NEWM is used in sequence A General Information. If you are putting a pending instruction on hold, field :20C::PREV// in subsequence A1 Linkages must contain the reference of the instruction

to be put on hold.

/RELEASE/ To release a new or pending instruction. This code word must be used

for this effect when :23:NEWM is used in sequence A General

Information and field :20C::PREV// in subsequence A1 Linkages must

contain the reference of the instruction to be released.

/TAX/ Followed by the tax identification number (TIN), to identify instructions

related to exempt omnibus beneficial owner accounts and to securities subject to the withholding tax system applicable as of 1 January 1997.

If present, it must be in the first line of the narrative.

This field may be required for some domestic links. For details specific to each country, please refer to the Market Guide.

:70E::SPRO///ADDNRTG/

C - Financial Instrument/Account - mandatory, non-repeatable - FIAC

:36B: Quantity of Financial Instrument to be Settled

Mandatory Sequence C
Non-repeatable
Financial Instrument/Account

Qualifier
SETT

Format: :4!c//4!c/15d Mandatory

Field purpose: This field specifies the nominal value for bonds and the number of units for shares, rights,

warrants and gold.

CBL usage: Subfield 2 must contain one of the following code words as indicated:

FAMT for bonds

JNIT for shares, warrants, rights and gold.

Subfield 3 must contain 1-13 numeric characters (not 15), plus the decimal comma.

Example:

Mandatory Sequence С Qualifier :97a: **Cash Account** Non-repeatable CASH Financial Instrument/Account Format: :97A::4!c//35x :97E::4!c//34x Optional Field purpose: This field indicates the account in which cash is maintained. The 34-digit Dedicated Cash Account (DCA) can be used. CBF usage: **Mandatory Sequence** С Qualifier :97A: Safekeeping Account Non-repeatable SAFE Financial Instrument/Account Format: :97A::4!c//35x Mandatory Field purpose: This field specifies the client account to be used to execute the instruction. Option A must be used, with your five-digit CBL account number. CBL usage: CBF usage: Option A must be used with your eight-digit CBF account number. C **Mandatory Sequence** Qualifier :94a: Place of Safekeeping Non-repeatable SAFE Financial Instrument/Account

used in field <u>:35B:</u>.

D - Two Leg Transaction Details - optional, - REPO

Format:

CBL usage:

:98A: Closing Date

Optional Sequence
Non-repeatable
Two Leg Transaction Details

Qualifier
TERM

Format: :4!c/8!n Optional

CBL usage: This field contains the closing date/time or maturity date/time of the transaction.

This field is required on some domestic markets. For details specific to each country, please

This field must be present when an ISIN is used in field :35B: for a security listed on other

than the home market (see "" on page 4-2). This field is not required when a Common Code is

Conditional

refer to the Market Guide.

:20C: Second Leg Reference Optional Sequence D Non-repeatable Two Leg Transaction Details Qualifier SECO

Format: :4!c/16x Optional

CBL usage: This field specifies the reference of the second leg of the transaction.

:94F::4!c//4!c/4!a2!a2!a[3!c]

This field is required on some domestic markets. For details specific to each country, please

refer to the Market Guide.

MT541 - Receive against payment (types 41, 61)

:92A: Repurchase Rate

Optional Sequence Non-repeatable Two Leg Transaction Details

Qualifier **REPO**

D

D

Ε

Ε

Format:

:4!c/[8c]/4!c

Optional

CBL usage:

This field specifies the repurchase rate used to calculate the repurchase amount.

This field is required on some domestic markets. For details specific to each country, please

refer to the Market Guide.

Termination Transaction Amount :19A:

Optional Sequence Non-repeatable Two Leg Transaction Details

Qualifier **TRTE**

Format:

:4!c/[8c]/4!c

Optional

Optional

CBL usage:

This field specifies the total amount of money to be settled to terminate the transaction.

This field is required on some domestic markets. For details specific to each country, please

refer to the Market Guide.

E - Settlement Details - mandatory, non-repeatable - SETDET

:22F: Beneficial Ownership Override Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier BENE

Format:

:4!c/[8c]/4!c

CBL usage:

Transactions are, by default, considered to entail a change in beneficial ownership. If there is no change in beneficial ownership, this field must contain the code word "NBEN".

This field is required on some domestic markets. For details specific to each country, please refer to the Market Guide.

:22F: Real Time Gross Settlement Override Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier **RTGS**

Format:

:4!c/[8c]/4!c Optional

Indicators:

NRTG YRTG

transaction is for settlement in the mandatory settlement period only transaction is eligible for mandatory and optional settlement periods

CBL usage:

This field can contain one of these indicators and is validated for internal and Bridge transactions.

This field is required on some domestic markets. For details specific to each country, please

refer to the Market Guide.

:22F: Type of Settlement Transaction

Mandatory Sequence Non-repeatable **Settlement Details**

Qualifier SETR

Ε

Format:

:4!c/[8c]/4!c

Mandatory

Field purpose:

This field specifies the type of settlement transaction.

Usage:

For transactions resulting from a market or reverse market claim, this field must contain CLAI. This code indicates that the instruction is generated by Clearstream on behalf of the

For a transaction that relates to a buy-in following a delivery transaction failure, this field must contain BYIY.

For a cash movement resulting from a change in traded interest pursuant to a coupon rather than adjustment, this field must contain INTT.

For the redemption leg of an investment fund switch settlement instruction, this field must

For the subscription leg of an investment fund switch settlement instruction, this field must contain SWIT.

CBL usage:

For domestic back-to-back transactions, this field must contain the code word TURN.

For investment fund subscription settlement instructions, this field must contain SUBS.

For investment fund redemption settlement instructions, this field must contain REDM.

For repurchase agreement and reverse repurchase agreement transactions, this field must contain RVPO.

On internal and Bridge instructions all other transaction types are accepted but ignored for processing.

On domestic instructions all other transaction types are accepted and on some markets specific indicators are required, please refer to the Market Guide for more details.

:22F: **Stamp Duty Exemption Indicator**

Mandatory Sequence Non-repeatable **Settlement Details**

Qualifier STAM

Ε

Format:

:4!c/[8c]/4!c

Optional

CBL usage:

This field is required on some domestic markets to indicate the stamp duty status to be applied. For details specific to each country, please refer to the Market Guide.

MT541 - Receive against payment (types 41, 61)

:22F: Settlement Transaction Condition

Mandatory Sequence Non-repeatable Settlement Details

Qualifier STCO

Ε

Format: :4!c/[8c]/4!c Optional

Usage: This field is required in the cases indicated by the following code words:

BPSS to indicate the instruction was created as a result of a

REGL/BSSP partial successful buy-in

COEX/PARC to flag against payment instruction for partial settlement with cash

threshold.

COEX/PARQ to flag instruction for partial settlement with quantity threshold.

NOMC to opt-out of market claims and transformations. Additional matching

field in T2S and ignored in all other cases.

NPAR to exclude instruction from partial settlement. Ignored in all other

cases.

PART to indicate that partial settlement is allowed.

TRAN to indicate that the transaction is from a transformation.

CBL usage: This field is required in the cases indicated by the following code words:

CEDE/IREL to flag a domestic transaction for immediate release.

PHYS for physical domestic transactions. For details specific to each country,

please refer to the Market Guide.

CBF/LuxCSD This field is required in the case indicated by the following code words:

usage:

COEX/ADEA to accept after the regular settlement deadline.
COEX/PRCY to flag only if T2S counterleg is put on Party Hold.
NACT to indicate that the transaction is not for accounting.

:22F: Party Capacity Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier TRCA

Ε

Format: :4!c/[8c]/4!c Optional

Field purpose: This field is used to specify the client's role in the transaction.

CBL usage: If present, this field must contain one of the following code words:

CUST The client is acting as Custodian.
SAGE The client is acting as Agent.
SPRI The client is acting as Principal.

E1 - Settlement Parties - mandatory, repeatable - SETPRTY

The Settlement Parties subsequence is used for different purposes and can be present more than once in the same message. The fields and qualifiers will vary depending on the party, as described below.

The E1 - Settlement Parties subsequence has three possible repetitions, as follows:

- 1. To provide details of the place of settlement. (:95a:)
- 2. To provide details of the delivering agent. (:95a:, :97a:)
- 3. To provide details of the seller. (:95a:, :97a:)

: 75a :	riace of Settlement		Settlement Parties Mandatory	(1)	PSET	
:95a:	Place of Settlement		Mandatory Subsequence Repeatable	E1	Qualifier	

Field purpose: This field specifies the Place of Settlement.

CBL usage: For instructions with another CBL participant, this field must contain "CEDELULL[XXX]".

For instructions with a Euroclear participant, this field must contain "MGTCBEBEECL" or

"MGTCBEBE[XXX]".

For instructions with a domestic counterparty, please refer to the Market Guide.

All other fields in the sequence are ignored.

:95a:	Delivering Ag	ent	Mandatory Subsequence Repeatable Settlement Parties	E1 (2)	Qualifier DEAG	
	Format:	:95P::4!c//4!a2!a2!c[3!c]	:95Q::4!c//4*35x	:95R::4	!c/8c/34x	1

Field purpose: This field specifies the Delivering Agent.

CBL usage: For Internal and Bridge instructions, this field must contain one of the following:

- Option P with your counterparty's BIC; or
- Option Q with your counterparty's name; or
- Option R with one of the following:
 - For instructions with another CBL participant: your counterparty's CBL account with Data Source Scheme "CEDE".
 - For instructions with a Euroclear participant: your counterparty's Euroclear account with Data Source Scheme "ECLR".

For instructions with a domestic counterparty, please refer to the Market Guide.

CBF usage: If option R is used, this field must contain your counterparty's CBF account with Data Source Scheme "DAKV".

:97D: Blockchain Address or Wallet	Mandatory Subsequence Repeatable Settlement Parties	E1 (2)	Qualifier BCAW
------------------------------------	-----------------------------------------------------------	-----------	--------------------------

Field purpose: This field specifies the Blockchain address or Wallet where the digital assets are maintained

(This is the equivalent of safekeeping account for digital assets).

MT541 - Receive against payment (types 41, 61)

:97a:	Safekee	eping Account	Mandatory Subsequence E1 Repeatable Settlement Parties (2) Qualifier SAFE					
	Format:	:97A::4!c//35x						
Field	purpose:	This field specifies the Delivering Agent' field <u>:95a:</u> (Place of Settlement).	s account with the Place of Settlement specified in					
CE	BL usage:	Option A must be used. For Internal and on the content of field <u>:95a:</u> (Delivering A	Bridge instructions, the content of this field depends Agent), as follows:					
		 If field <u>:95a:</u> contains your counterparty's BIC (option P) or name (option Q), this f must contain your counterparty's CBL or Euroclear account. 						
		 If field :95a: contains your counter field is ignored. 	rparty's CBL or Euroclear account (option R), this					
		For instructions with a domestic counter	party, please refer to the Market Guide.					
		All other fields in the sequence are igno	red.					
CE	BF usage:	This field can be used if field :95P::DEAG	6 is present.					
:95a:	Seller		Mandatory Subsequence E1 Repeatable					
:7Ja:	Setter		Settlement Parties (3)					
	Format:	:95P::4!c//4!a2!a2!c[3!c]	:95Q::4!c//4*35x :95R::4!c/8c/34x Optional					

.972.	Safakaa	ning Account	Mandatory Subsequence	E1		Qualifier				
	For instructions with a domestic counterparty, please refer to the Market Guide.									
CE	BL usage:	For instructions with another CBL participant or with a Euroclear participant, this field can contain the ordering institution if other than your counterparty.								

:97a:	Safekee	eping Account	Repeatable Settlement Parties (3)		Qualifier SAFE				
	Format:	:97A::4!c//35x	Optional						
Field	purpose:	This field specifies the Se (Delivering Agent).	This field specifies the Seller's account with the Delivering Agent specified in field <u>:95a:</u> (Delivering Agent).						
CI	BL usage:	Option A must be used. For Internal and Bridge instructions, this field is optional.							
		For instructions with a domestic counterparty, please refer to the Market Guide.							

All other fields in the sequence are ignored.

Field purpose: This field can specify the Seller.

Mandatory Subsequence E1 Qualifier :70E: **Declaration Details** Repeatable DECL **Settlement Parties** :4!c//10*35x Optional Field purpose: This field is used to specify the declaration details in relation to a party. CBF usage: CBF uses this free text field to exchange information specific to CASCADE for which Swift does not provide any fields of its own. CBF has defined codes (label names) for the structure of the free text field. Their use depends on the type of message in question. **Mandatory Subsequence** E1 Qualifier :70D: Registration Details Repeatable **REGI Settlement Parties** Format: **Optional** :4!c//6*35x This field may be required in some domestic markets to indicate registration details. For CBL usage: details specific to each country, please refer to the Market Guide. **Mandatory Subsequence E1** Qualifier :70C: **Party Contact Narrative** Repeatable PACO **Settlement Parties Optional** Format: :4!c//4*35xCBL usage: This field may contain additional information to be conveyed to the counterparty. E3 - Amounts - mandatory, repeatable - AMT **Mandatory Subsequence E3** Qualifier :17B: Research Fee Flag Repeatable **RSCH Amounts** Format: :4!c//1!a **Optional** Field purpose: This field indicates whether the net proceeds include research fees for the transaction. Flag is only to be used in a sequence E3 with settlement amount field :19A::SETT//[N]3!a15d CBL usage: as it indicates whether the net proceeds include research fees for the transaction. **Mandatory Subsequence E3** Qualifier

Repeatable

Amounts

This field specifies the ISO currency code and the amount of interest that has been accrued in

Optional

:19A:

Format:

Field purpose:

Accrued Interest Amount

:4!c//[N]3!a15d

between coupon payment periods.

ACRU

MT541 - Receive against payment (types 41, 61)

Mandatory Subsequence E3 Qualifier :19A: **Trade Amount** Repeatable DEAL Amounts Format: :4!c//[N]3!a15d **Optional** This field specifies the ISO currency code and the total amount of the deal (the result of the Field purpose: computation of the deal price and the quantity of securities). CBL usage: This field can contain 1-13 numeric characters, plus the mandatory decimal separator and 0-2 decimal positions. **Mandatory Subsequence E3** Qualifier :19A: Research Fee Repeatable **RSCH Amounts** Format: :4!c//[N]3!a15d **Optional** Field purpose: This field specifies the ISO currency code and the charge or commission paid by the investor to a distributor/intermediary or other service provider for the provision of financial research. **Mandatory Subsequence** Qualifier **Settlement Amount** :19A: Repeatable SFTT Amounts Format: :4!c//[N]3!a15d Mandatory Field purpose: This field specifies the ISO currency code and total amount of money to be paid in exchange for securities. CBL usage: The ISO currency code used in this field must be one of the currencies accepted for settlement in CBL. This field contains 1-13 numeric characters, plus the mandatory decimal separator, plus 0-2 decimal positions. **Mandatory Subsequence E3** Qualifier **Special Concessions Amount** :19A: Repeatable **SPCN** Amounts

Format: :4!c//[N]3!a15d Optional

Field purpose: This field specifies the ISO currency code and amount of drawdown or other reduction from or

in addition to the deal price.

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MT542 - Deliver free (types 5F, 81, 8D)

Deliver free instructions (types 5F, 81, 8D) can be sent to instruct Clearstream Banking to deliver securities free of payment to a Clearstream Banking, Euroclear or domestic counterparty.

MT542 - Overview

The following table lists the fields in a Deliver free (DF) securities instruction via MT542.

Note: In the following table: M = Mandatory, O = Optional, CM = CBL Mandatory, C = Conditional.

	Sequence	M/0	Tag	Field name	Content/Options	Qualifier	Page
A	Mandatory S	equenc	e - Gene	ral Information			
		М	:16R:	Start of Block	GENL		
		М	:20C:	Sender's Reference	:4!c//16x	SEME	<u>4-542-DF-3</u>
		М	:23G:	Function of the Message	4!c[/4!c]	-	4-542-DF-3
		0	:99B:	Current Settlement Instruction Number	:4!c//3!n	SETT	<u>4-542-DF-3</u>
		0		Total of Linked Settlement Instruction	s:4!c//3!n	TOSE	4-542-DF-3
	A1 Optiona	l Repea	table Su	bsequence - Linkages			
		М	:16R:	Start of Block	LINK		
		0	:22F:	Linkage Type Indicator	:4!c/[8c]/4!c	LINK	4-542-DF-4
		0	:13B:	Linked Message	:4!c/[8c]/30x	LINK	4-542-DF-4
		0	:20C:	Common Trade Reference	:4!c//16x	COMM	4-542-DF-4
	(1) M	:20C:	Pool Reference	:4!c//16x	P00L	<u>4-542-DF-4</u>
	(2) M	:20C:	Previous Reference	:4!c//16x	PREV	4-542-DF-4
		0	:20A:	Deal Reference	Option C or U	TRRF	4-542-DF-5
		М	:16S:	End of Block	LINK		
	End of S	ubsequ	ence A1	- Linkages			
		М	:16S:	End of Block	GENL		
	End of Seque	ence A -	Genera	l Information			
В	Mandatory 9	equenc	e - Trad	e Details			
		М	:16R:	Start of Block	TRADDET		
		0	:94H:	Place of Clearing	:4!a2!a2!c[3!c]	CLEA	4-542-DF-5
		0	:94B:	Place of Trade	:4!c/[8c]/4!c[/30x]	TRAD	<u>4-542-DF-5</u>
		0	:94L:	Place of Clearing	:4!c//18!c2!n	CLEA	4-542-DF-5
		0	:94L:	Place of Trade	:4!c//18!c2!n	TRAD	<u>4-542-DF-5</u>
		М	:98a:	Settlement Date/Time	Option A, B or C	SETT	<u>4-542-DF-6</u>
		М		Trade Date/Time	Option A, B or C	TRAD	4-542-DF-6
		0	:90a:	Deal Price	Option A or B	DEAL	4-542-DF-6
		М	:35B:	Identification of Financial Instrument	[ISIN1!e12!c] [4*35x]	-	<u>4-542-DF-7</u>
	B1 Optiona	l Subse	quence -	Financial Instrument Attributes (NOT	PROCESSED)		
		0	:22F:	Priority Indicator	:4!c/[8c]/4!c	PRIR	4-542-DF-7
		0	:22F:	Processing Indicator	:4!c/[8c]/4!c	PROC	<u>4-542-DF-7</u>
		0	:22F:	Trade Transaction Condition Indicator	:4!c/[8c]/4!c	TTCO	<u>4-542-DF-8</u>

	Sequence	N	1/0 1	Tag	Field name	Content/Options	Qualifier	Page
			0 :2	25D:	Matching Status	:4!c/[8c]/4!c	MTCH	4-542-DF-8
			0 :7	70E:	Settlement Instruction Processing Narrative	:4!c//10*35x	SPR0	4-542-DF-8
			M :1	L6S:	End of Block	TRADDET		
	End of Seq	uence	B - Tra	ade D	etails			
С	Mandatory	Sequ	ence -	Finar	icial Instrument/Account			
			M :1	L6R:	Start of Block	FIAC		
			M <u>:3</u>	36B:	Quantity of Financial Instrument	:4!c//4!c/15d	SETT	<u>4-542-DF-9</u>
			0 :7	70D:	Denomination Choice	:4!c//6*35x	DENC	4-542-DF-9
			0 :9	97a:	Cash Account	Option A or E	CASH	4-542-DF-9
					Safekeeping Account	:97A::4!c//35x	SAFE	4-542-DF-9
					Place of Safekeeping	Option B or F	SAFE	<u>4-542-DF-10</u>
			M :1	L6S:	End of Block	FIAC		
	End of Seq	uence	C - Fir	nancia	al Instrument/Account			
D	Optional S	equen	ce - Re	po Do	etails (NOT PROCESSED)			
Ε	Mandatory	Sequ	ence -	Settl	ement Details			
			M :1	L6R:	Start of Block	SETDET		
			0 :2	22F:	Beneficial Ownership Override Indicator	:4!c/[8c]/4!c	BENE	<u>4-542-DF-10</u>
			0 :2	22F:	Registration Indicator	:4!c/[8c]/4!c	REGT	4-542-DF-10
			0 :2	22F:	Securities Real Time Gross Settlement Override Indicator	:4!c/[8c]/4!c	RTGS	4-542-DF-10
			M :2	22F:	Type of Settlement Transaction	:4!c/[8c]/4!c	SETR	4-542-DF-11
			0 :2	22F:	Stamp Duty Exemption Indicator	:4!c/[8c]/4!c	STAM	4-542-DF-11
			0 :2	22F:	Settlement Transaction Condition	:4!c/[8c]/4!c	STC0	4-542-DF-12
			0 :2	22F:	Party Capacity Indicator	:4!c/[8c]/4!c	TRCA	<u>4-542-DF-12</u>
	E1 Manda	atory F	Repeata	able S	Subsequence - Settlement Parties			
			M :1	L6R:	Start of Block	SETPRTY		
		(1)	M :9	95a:	Place of Settlement	Option C, P or Q	PSET	<u>4-542-DF-13</u>
		(2)			Receiving Agent	Option P, Q or R	REAG	<u>4-542-DF-13</u>
					Blockchain Address or Wallet	:4!c/[8c]/140x	BCAW	4-542-DF-13
					Safekeeping Account	Option A or B	SAFE	4-542-DF-14
		(3)			Buyer	Option P, Q or R	BUYR	4-542-DF-14
					Safekeeping Account	Option A or B	SAFE	4-542-DF-14
					Declaration Details	:4!c//10*35x	DECL	4-542-DF-15
					Registration Details	:4!c//6*35x	REGI	4-542-DF-15
					Party Contact Narrative	:4!c//4*35x	PAC0	4-542-DF-15
	Ford of				End of Block	SETPRTY		
			_		- Settlement Parties	CCED)		
					bsequence - Cash Parties (NOT PROCE			
	E3 Option				bsequence - Amounts (NOT PROCESSE			
	F., 1 (C				End of Block	SETDET		
					ent Details			
F	Optional R	epeata	able Se	equen	ce - Other Parties (NOT PROCESSED)			

MT542 - Field specifications

MT542 contains data fields for Deliver free instructions (types 5F, 81 and 8D) as described below.

A - General Information - mandatory, non-repeatable - GENL

:20C: Sender's Reference Mandatory Sequence A Non-repeatable General Information Qualifier SEME

Format: :4!c//16x Mandatory

CBL usage: This field must be unique for each instruction sent to Clearstream Banking.

:23G: Function of the Message Mandatory Sequence A Non-repeatable General Information Qualifier

Format: 4!c[/4!c] Mandatory

CBL usage: The following functions are accepted by CBL:

CANC to be used on a cancellation request NEWM to be used on a new instruction

PREA to be used to put a new or pending instruction on hold

Note: If you are putting a pending instruction on hold, field :20C::PREV// in subsequence A1 Linkages must contain the reference of the instruction to be put on hold.

:99B: Current Settlement Instruction Number

Mandatory Sequence A Non-repeatable General Information

Qualifier SETT

Format: :4!c//3!n Optional

Field purpose: This field contains the sequential number of the instruction in a range of linked settlement

instructions.

This field must be specified when the Sender wants to indicate that this settlement

instruction is linked to one or more settlement instructions.

CBF usage: This field must be used for instruction linkage. If field :99B::TOSE is present, field :99B::SETT

must be present.

:99B: Total of Linked Settlement Instructions Mandatory Sequence Non-repeatable General Information Qualifier TOSE

Format: :4!c//3!n Optional

Field purpose: This field contains the total number of settlement instructions that are linked together.

CBF usage: This field must be used for instruction linkage. If field :99B::SETT is present, field :99B::TOSE

must be present.

Note: This field is not mandatory in T2S with a pair of instructions. If an already matched instruction is part of a pool, field :99B::TOSE must be multiplied by 2 for this

instruction.

A1 - Linkages - optional, repeatable - LINK

The linkage subsequence is required on cancellation requests, on domestic back-to-back and repo transactions, when changing the priority or processing filter code or when confirming an instruction

that has been in Suspense for more than 45 days. It may also be used to indicate the common reference. In all other cases, this subsequence is ignored.

:22F:	Linkage	Type Indicator			Optional Subsequence A1 Repeatable Linkages	Qualifier LINK
	Format:	:4!c/[8c	:]/4!c	Optional		
	purpose: F/LuxCSD usage:	The following inc AFTE BEFO INFO	licators a Indicates Indicates Indicates	the instruction is the accepted by CE that the message that the message that the message that the message	to be executed relative to a linked BF and LuxCSD: It is to be processed after the linker is to be processed before the linkers are linked for information purposes is to be processed with the linker	d message. sed message. oses only.
:13B:	Linked I	Message		3	Optional Subsequence A1 Repeatable Linkages	Qualifier LINK
	Format:	:4!c/[8c	:]/30x	Optional		
	purpose: BF usage:	in the linkage se This field must c	quence. ontain th		er/message identifier of the mess ty owning the reference, if the ser erence.	
:20C:	Commo	n Trade Referenc	e		Optional Subsequence A1 Repeatable Linkages	Qualifier COMM
	Format:	:4!c//16	x Op	tional		
CE	BL usage:	avoid crossmatcl	hing.	-	teria in their internal settlemen	t instructions to
		inis tiela must n	naten wh	en provided by bo	th counterparties.	
:20C:	Pool Re	ference			Optional Subsequence A1 Repeatable Linkages (1)	Qualifier POOL
	Format:	:4!c//16	x Ma	andatory		

For domestic back-to-back and repo transactions, this field must be present on both

instructions and must contain the same unique pool reference.

CBL usage:

MT542 - Deliver free (types 5F, 81, 8D)

Optional Subsequence Α1 Qualifier :20C: **Previous Reference** Repeatable **PREV** Linkages (2) Format: :4!c//16x Mandatory This field must contain the reference of the original instruction to be cancelled, modified, put CBL usage: on hold or release (if pending) or confirmed. CBF/LuxCSD This field must contain the reference of the original instruction to be cancelled. usage: **Mandatory Subsequence** Α1 Qualifier :20A: **Deal Reference** Repeatable **TRRF** Linkages Format: ::20C::4!c//16x :20U::4!c//52x Mandatory Usage: This field contains the deal reference as received in the original instruction. **B** - Trade Details - mandatory, non-repeatable - TRADDET **Mandatory Sequence** В Qualifier :94H: Place of Clearing Non-repeatable CLEA Trade Details Format: :4!a2!a2!c[3!c] **Optional** Field purpose: Place at which the trade is cleared **Mandatory Sequence** В Qualifier :94B: Place of Trade Non-repeatable **TRAD** Trade Details Format: :4!c/[8c]/4!c[/30x] **Optional** Usage: If present, this field must contain one of the following indicators: **EXCH** Stock exchange OTCO Over the counter PRIM Primary market **SECM** Secondary market VARI Various **Mandatory Sequence** В Qualifier :94L: Place of Clearing Non-repeatable CLEA Trade Details Format: 4!c//18!c2!n **Optional** CBL usage: Clients can input up to two places of clearing. Field must not be present more than twice in the sequence. **Mandatory Sequence** В Qualifier :94L: Place of Trade Non-repeatable TRAD **Trade Details**

Format:

CBL usage:

:4!c//18!c2!n

sequence.

Optional

Clients can input up to two places of trade. Field must not be present more than twice in the

:98a:	Settlem	ent Date/Time			Mandatory Sequence Non-repeatable Trade Details	В	Qualifier SETT
	Format:	:98A::4!c	//8!n :9	8C::4!c/	/8!n6!n Mandatory	,	
С	BL usage:	settlement. CBL a sent: 364 calenda		within the fo			
:98a:	Trade D	ate/Time			Mandatory Sequence Non-repeatable Trade Details	В	Qualifier TRAD
	Format:	:98A::4!c	//8!n :9	8C::4!c/	/8!n6!n Mandatory	,	
	Usage:				ual to the settlement da time for the purpose of		
:90a:	Deal Pr	ice			Mandatory Sequence Non-repeatable Trade Details	В	Qualifier DEAL
	Format:	:90A::4!c	//4!c/[N]15	id :901	B::4!c//4!c/3!a15d	CBL Co	nditional
С	BL usage:	For instructions w date in field <u>:98a:</u>			rty, the deal price can b	e supplied o	nly if the trade
		Option A must be price is represent		•	presented as a percenta	age and opti	on B when the
		The format must followed by 0-6 de			s followed by the mand	atory decim	al separator,
		-			a if the Percentage Type ot be present if the pric		_, and must be
E	Examples:	:90A::DEA	L//PRCT/99,	123456	:90B::DEAL//ACTU/	EUR123456	78,
	Usage:	In option A, Perce	ntage Type Co	de with the	following codes:		
		DISC			ed as the number of per t price of 2% equals a p		
		NEGA	Negative Ac of currency		t. Price must be interpr per share.	eted as a ne	gative amount
		PRCT	Percentage	price expre	essed as a percentage o	of par.	
		PREM			sed as the number of pe n price of 2% equals a		
		YIEL	Yield Price	expressed a	as a yield.		
		In option B, Amou	nt Type Code i	must conta	in one of the following o	codes:	
		ACTU share.	Actual Amo	ount Price e	xpressed as an amount	of currency	per unit or per
		DISC	Discount P	rice expres	sed as a discount amou	ınt.	
		NEGA	Negative Ac of currency		t. Price must be interpr per share.	eted as a ne	gative amount
		PREM	Premium P	rice expres	ssed as a premium.		

MT542 - Deliver free (types 5F, 81, 8D)

:35B: Identification of Financial Instrument

Mandatory Sequence Non-repeatable Trade Details

Qualifier _

В

В

В

(resumed after B1)

Format:

[ISIN1!e12!c]

[4*35x]

Mandatory

This field is mandatory for all securities instructions and specifies the financial instrument to

which the instruction applies.

CBL usage:

Field purpose:

Clients must use either the ISIN or the Common Code of the financial instrument.

If the ISIN is used:

Subfield 1 must contain the code word "ISIN" followed by the ISIN. Subfield 2 is optional. If

present, CBL ignores it for the purpose of processing the instruction.

Field :94a: must also be present for securities listed on other than the home market (see ""

on page 4-2).

Examples:

:35B:ISIN XS0026044626

:35B:ISIN CA683078BR91

ONTARIO HYDRO 12,50 82-2002

If the Common Code is used:

Subfield 1 must not be used. Subfield 2 must contain "/XS/", followed by the Common Code of 7-9 numeric characters on the first line. CBL ignores any further information in this subfield.

Examples: :35B:/XS/009662713

:35B:/XS/9662713

:22F: Priority Indicator

Mandatory Sequence Non-repeatable Trade Details

Qualifier PRIR

Format:

:4!c/[8c]/4!c

Optional

Field purpose:

This field specifies the priority the client wants to attach to the instruction.

CBL usage:

This field must contain one of the following values:

0001 High Priority

0002 Normal Priority

If this field is not present, CBL applies the default value "Normal priority".

CBF usage:

This field must contain one of the following values:

0003 High Priority

0004 Normal Priority

If this field is not present, CBF applies the default value for Normal priority.

:22F: Processing Indicator

Mandatory Sequence Non-repeatable Trade Details

Qualifier PROC

Format:

:4!c/[8c]/4!c

Optional

Field purpose:

This field specifies additional information relative to the processing of the trade.

:22F: **Trade Transaction Condition Indicator** Mandatory Sequence Non-repeatable **Trade Details**

(resumed after B1)

В

В

Qualifier TTCO

Format:

:4!c/[8c]/4!c

Optional

CBL usage:

This field can contain the following indicators:

GTDL to indicate whether the trade is executed with Guaranteed Delivery.

CCPN to indicate trade is cum coupon. Additional matching field in T2S and ignored

in all other cases.

XCPN to indicate trade is ex coupon. Additional matching field in T2S and ignored in

all other cases.

:25D: **Matching Status**

Mandatory Sequence Non-repeatable **Trade Details**

Qualifier MTCH

Format:

:4!c/[8c]/4!c

Optional

Field purpose: This field provides the matching status of the instruction at the time the settlement

instruction was sent.

CBF usage: When used with the code MACH, this field indicates that this instruction has been matched.

Delivery and receipt instructions are sent together for settlement to T2S.

:70E: **Settlement Instruction Processing Narrative** **Mandatory Sequence** Non-repeatable **Trade Details**

(resumed after B1)

Qualifier SPR0

Format:

:4!c//10*35x

/ADDNRTG/

Optional

CBL/LuxCSD usage: The following code words can be used in this field:

To add or change the optional settlement flag of a previously sent instruction to exclude the instruction from the optional settlement

period.

/ADDPRTY/ To add or change the priority of a previously sent instruction. The new

priority is indicated in field :22F: (Priority Indicator).

/ADDYRTG/ To add or change the optional settlement flag of a previously sent

instruction to include the instruction in the optional settlement period.

/CONFIRM/ To confirm an instruction in Suspense (after receiving a cancellation or

confirmation request for items held in Suspense for 45 days since the

requested settlement date).

/HOLD/ To put on hold a pending instruction. This code word must be used for

this effect when :23:NEWM is used in sequence A General Information. If you are putting a pending instruction on hold, field :20C::PREV// in subsequence A1 Linkages must contain the reference of the instruction

to be put on hold.

/RELEASE/ To release a new or pending instruction. This code word must be used

for this effect when :23:NEWM is used in sequence A General

Information and field :20C::PREV// in subsequence A1 Linkages must

contain the reference of the instruction to be released.

/TAX/ Followed by the tax identification number (TIN), to identify instructions

related to exempt omnibus beneficial owner accounts and to securities subject to the withholding tax system applicable as of 1 January 1997.

If present, it must be in the first line of the narrative.

This field may be required for some domestic links. For details specific to each country, please refer to the Market Guide.

Example: :70E::SPRO///ADDNRTG/

C - Financial Instrument/Account - mandatory, non-repeatable - FIAC

:36B: Quantity of Financial Instrument to be Settled

Mandatory Sequence C
Non-repeatable
Financial Instrument/Account

Qualifier SFTT

Format: :4!c//4!c/15d Mandatory

Field purpose: This field specifies the nominal value for bonds and the number of units for shares, rights,

warrants and gold.

CBL usage: Subfield 2 must contain one of the following code words as indicated:

FAMT for bonds

UNIT for shares, warrants, rights and gold.

Subfield 3 must contain 1-13 numeric characters (not 15), plus the decimal comma.

:70D: Denomination Choice

Mandatory Sequence Non-repeatable Financial Instrument/Account

Qualifier DENC

C

C

Format: :4!c//6*35x Optional

Field purpose: This field specifies the denominations to be delivered.

CBL usage: This field can be used on domestic deliveries only. Each requested denomination is

represented by a sequence of two components separated by a plus sign (+) in the following

format:

5n+11n

where 5n is the number of items and 11n is the nominal value.

Up to twelve denominations can be listed in the six lines available. Where more than one denomination is listed on one line, a colon (:) is used as a separator.

The full expression of a denomination ("5n+11n") must be unbroken on the same line and must not be split over two lines. A separator (:) is not required at a line break.

Examples: :70D::DENC//4+10000:10+1000 :70D::DENC//4+10000

10+1000

Fir

Mandatory Sequence Non-repeatable Financial Instrument/Account

Qualifier CASH

Format: :97A::4!c//35x :97E::4!c//34x Optional

Field purpose: This field indicates the account in which cash is maintained.

CBF usage: The 34-digit Dedicated Cash Account (DCA) can be used.

:97A: Safekeeping Account

Cash Account

Mandatory Sequence C
Non-repeatable
Financial Instrument/Account

Qualifier SAFE

Format: :97A::4!c//35x Mandatory

Field purpose: This field specifies the client account that is to be used to execute the instruction.

CBL usage: Option A must be used, with your five-digit CBL account number.

CBF usage: Option A must be used with your eight-digit CBF account number.

:97a:

:94a: Place of Safekeeping

Mandatory Sequence C
Non-repeatable
Financial Instrument/Account

Qualifier SAFE

Format:

:94F::4!c//4!c/4!a2!a2!a[3!c]

Conditional

CBL usage:

This field must be present when an ISIN is used in field <u>:35B:</u> for a security listed on other than the home market (see <u>""</u> on page 4-2). This field is not required when a Common Code is used in field :35B:.

E - Settlement Details - mandatory, non-repeatable - SETDET

:22F: Beneficial Ownership Override Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier BENE

Ε

Ε

Ε

Format:

:4!c/[8c]/4!c

Optional

CBL usage:

Transactions are, by default, considered to entail a change in beneficial ownership. If there is no change in beneficial ownership, this field must contain the code word "NBEN".

This field is required on some domestic markets. For details specific to each country, please refer to the Market Guide.

:22F: Registration Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier REGT

Format:

:4!c/[8c]/4!c **Optional**

Indicators:

NREG hold the securities in street name

YREG

register the securities on receipt

CBL usage:

If present, this field indicates whether or not the securities are to be registered on receipt.

This field is required on some domestic markets. For details specific to each country, please

refer to the Market Guide.

:22F: Real Time Gross Settlement Override Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier RTGS

Format:

:4!c/[8c]/4!c

Optional

Indicators:

CBL usage:

NRTG

transaction is for settlement in the mandatory settlement period only

YRTG

transaction is eligible for mandatory and optional settlement periods

This field can contain one of the above indicators and is validated for internal CBL and Bridge transactions.

This field is required on some domestic markets. For details specific to each country, please

refer to the Market Guide.

MT542 - Deliver free (types 5F, 81, 8D)

:22F: Type of Settlement Transaction

Mandatory Sequence Non-repeatable Settlement Details

Qualifier SETR

Format: :4!c/[8c]/4!c Mandatory

Field purpose: This field specifies the type of settlement transaction.

> Usage: For a transaction that relates to a buy-in following a delivery transaction failure, this field

must contain BYIY.

For transactions resulting from a market or reverse market claim, this field must contain CLAI. This code indicates that the instruction is generated by Clearstream on behalf of the client.

For a cash movement resulting from a change in traded interest pursuant to a coupon rather than adjustment, this field must contain INTT.

For the redemption leg of an investment fund switch settlement instruction, this field must contain SWIF.

For the subscription leg of an investment fund switch settlement instruction, this field must contain SWIT.

For domestic back-to-back transactions, this field must contain the code word "TURN". CBL usage:

For investment fund subscription settlement instructions, this field must contain SUBS.

For investment fund redemption settlement instructions, this field must contain REDM.

On internal and Bridge instructions all other transaction types are accepted but ignored for processing.

On domestic instructions all other transaction types are accepted and on some markets specific indicators are required, please refer to the Market Guide for more details.

:22F: **Stamp Duty Exemption Indicator**

Mandatory Sequence Non-repeatable Settlement Details

Qualifier **STAM**

Ε

Format: Optional :4!c/[8c]/4!c

CBL usage: This field is required on some domestic markets to indicate the stamp duty status to be

applied. For details specific to each country, please refer to the Market Guide.

:22F: Settlement Transaction Condition

Mandatory Sequence Non-repeatable Settlement Details

Qualifier STC0

Ε

Format: :4!c/[8c]/4!c Optional

Usage: This field is required in the cases indicated by the following code words:

BPSS to indicate the instruction was created as a result of a

REGL/BSSP partial successful buy-in

COEX/PARC to flag against payment instruction for partial settlement with cash

threshold.

COEX/PARQ to flag T2S instruction for partial settlement with quantity threshold.

NOMC to opt-out of market claims and transformations. Additional matching

field in T2S and ignored in all other cases.

NPAR to exclude T2S instruction from partial settlement. Ignored in all other

cases.

PART to indicate that partial settlement is allowed.

TRAN to indicate that the transaction is from a transformation.

CBL usage: This field is required in the cases indicated by the following code words:

CEDE/IREL to flag a domestic transaction for immediate release.

PHYS for physical domestic transactions. For details specific to each country,

please refer to the Market Guide.

CBF/LuxCSD This field is required in the case indicated by the following code words:

usage: COEX/ADEA to accept after the regular settlement deadline.

COEX/PRCY to flag only if T2S counterleg is put on Party Hold.

NACT to indicate that the transaction is not for accounting.

:22F: Party Capacity Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier TRCA

Ε

Format: :4!c/[8c]/4!c Optional

Field purpose: This field is used to specify the client's role in the transaction.

CBL usage: If present, this field must contain one of the following code words:

CUST The client is acting as Custodian.
SAGE The client is acting as Agent.
SPRI The client is acting as Principal.

E1 - Settlement Parties - mandatory, repeatable - SETPRTY

The Settlement Parties subsequence is used for different purposes and can be present more than once in the same message. The fields and qualifiers will vary depending on the party, as described below.

The EI - Settlement Parties subsequence has three possible repetitions, as follows:

- 1. To provide details of the place of settlement. (:95a:)
- 2. To provide details of the receiving agent. (:95a:, :97a:)
- 3. To provide details of the buyer. (:95a:, :97a:)

:95a:	Place of Settlement	Mandatory Subsequence Repeatable Settlement Parties	E1 (1)		Qualifier PSET
			,		

Format: :95P::4!c//4!a2!a2!c[3!c] Mandatory

This field specifies the Place of Settlement. Field purpose:

For instructions with another CBL participant, this field must contain "CEDELULL[XXX]". CBL usage:

For instructions with a Euroclear participant, this field must contain "MGTCBEBEECL" or

"MGTCBEBE[XXX]".

For instructions with a domestic counterparty, please refer to the Market Guide.

All other fields in the sequence are ignored.

:95a:	Receiving Ag	gent	Mandatory Subsequence Repeatable Settlement Parties	E1 (2)	Qualifier REAG	
	Format:	:95P::4!c//4!a2!a2!c[3!c]	:95Q::4!c//4*35x		!c/8c/34x Mandatory]

This field specifies the Receiving Agent. Field purpose:

CBL usage: For Internal and Bridge instructions, this field must contain one of the following:

- Option P with your counterparty's BIC; or
- Option Q with your counterparty's name; or
- Option R with one of the following:
 - For instructions with another CBL participant: your counterparty's CBL account with Data Source Scheme "CEDE".
 - For instructions with a Euroclear participant: your counterparty's Euroclear account with Data Source Scheme "ECLR".

For instructions with a domestic counterparty, please refer to the Market Guide.

CBF usage: If option R is used, this field must contain your counterparty's CBF account with Data Source Scheme "DAKV".

:97D: Blockchain Address or Wallet	Mandatory Subsequence Repeatable Settlement Parties	E1 (2)	Qualifier BCAW
------------------------------------	-----------------------------------------------------------	-----------	--------------------------

Format: :97D::4!c/[8c]/140x **Optional**

Field purpose: This field specifies the Blockchain address or Wallet where the digital assets are maintained

(This is the equivalent of safekeeping account for digital assets).

:97a: Safekee	eping Account	Mandatory Subsequence Repeatable Settlement Parties	Qualifier SAFE				
Format:	:97A::4!c//35x						
Field purpose:	This field specifies the Receiving Agent's account with the Place of Settlement specified in field <u>:95a:</u> (Place of Settlement).						
CBL usage:	Option A must be used. For Internal and Br on the content of field <u>:95a:</u> (Receiving Age	•	nt of this field depends				
	 If field <u>:95a:</u> contains your counterp must contain your counterparty's Cl 		e (option Q), this field				
	• If field :95a: contains your counterparty's CBL or Euroclear account (option R), this field is ignored.						
	For instructions with a domestic counterpa	arty, please refer to the Mar	ket Guide.				
	All other fields in the sequence are ignore	d.					
CBF usage:	This field can be used if field :95P::REAG is present.						

:95a:	Buyer		Mandatory Subsequence Repeatable Settlement Parties	E1 (3)	Qualifier BUYR						
	Format:	:95P::4!c//4!a2!a2!c[3!c]	:95Q::4!c//4*35x	:95R::4	!c/8c/34x Optional						
Field	purpose:	This field can specify the Buyer.									
CE	BL usage:	For instructions with another CBL participant or with a Euroclear participant, this field can contain the beneficiary institution if other than your counterparty. For instructions with a domestic counterparty, please refer to the Market Guide.									

:97a: Safeke	eping Account	Mandatory Subsequence Repeatable Settlement Parties	E1 (3)	Qualifier SAFE			
Format:	:97A::4!c//35x 0	ptional					
Field purpose:	This field specifies the Buyer' (Receiving Agent).	's account with the Receiving Agen	t specified	in field <u>:95a:</u>			
CBL usage:	Option A must be used. For Inte	ernal and Bridge instructions, this fie	eld is option	al.			
	For instructions with a domestic counterparty, please refer to the Market Guide.						
All other fields in the sequence are ignored.							

MT542 - Deliver free (types 5F, 81, 8D)

:70E: Declaration Details

Mandatory Subsequence E1
Repeatable Settlement Parties

Qualifier DECL

Format: :4!c//10*35x Optional

Field purpose: This field is used to specify the declaration details in relation to a party.

CBF usage: CBF uses this free text field to exchange information specific to CASCADE for which Swift

does not provide any fields of its own.

CBF has defined codes (label names) for the structure of the free text field. Their use

depends on the type of message in question.

:70D: Registration Details

Mandatory Subsequence E1
Repeatable
Settlement Parties

Qualifier
REGI

Format: :4!c//6*35x Optional

CBL usage: This field may be required in some domestic markets to indicate registration details. For

details specific to each country, please refer to the Market Guide.

:70C: Party Contact Narrative Mandatory Subsequence Repeatable Settlement Parties Qualifier PACO

Format: :4!c//4*35x Optional

CBL usage: This field may contain additional information to be conveyed to the counterparty.

This page has intentionally been left blank.

MT542 - Transfer securities free (type 31)

The Transfer securities free instruction (type 31) can be used to execute a free of payment transfer of securities between CBL accounts. It is sent by the delivering party and does not require a matching corresponding instruction from the beneficiary.

The use of this instruction type is recommended for transfers of securities **between clients' own accounts only**, although it can also be used to transfer securities to a Euroclear account.

To execute free of payment transfers to internal or bridge counterparties, clients are advised to use matching instructions submitted by the beneficiary and the delivering party respectively.

MT542 - Overview

The following table lists the fields in a Transfer securities free (type 31) instruction via MT542.

Note: In the following table: M = Mandatory, O = Optional, CM = CBL Mandatory, C = Conditional.

	Sequence	e l	M/0	Tag	Field name	Content/Options	Qualifier	Page
Α	Mandato	ry Sequ	ience	- Gener	al Information			
			М	:16R:	Start of Block	GENL		
			М	:20C:	Sender's Reference	:4!c//16x	SEME	4-542-31-3
			М	:23G:	Function of the Message	4!c[/4!c]	-	<u>4-542-31-3</u>
	A1 Opti	onal Re	peat	able Sub	sequence - Linkages			
			М	:16R:	Start of Block	LINK		
			0	:20C:	Common Trade Reference	:4!c//16x	COMM	4-542-31-3
			М		Previous Reference	:4!c//16x	PREV	4-542-31-3
			0		Deal Reference	Option C or U	TRRF	4-542-31-3
			М	:16S:	End of Block	LINK		
	End	of Subs	eque	ence A1 -	- Linkages			
			М	:16S:	End of Block	GENL		
	End of Se	equence	e A -	General	Information			
В	Mandato	ry Sequ	ience	- Trade	Details			
			М	:16R:	Start of Block	TRADDET		
			0	:94H:	Place of Clearing	:4!a2!a2!c[3!c]	CLEA	4-542-31-4
			0	:94B:	Place of Trade	:4!c/[8c]/4!c[/30x]	TRAD	4-542-31-4
			М	:94L:	Place of Clearing	:4!c//18!c2!n	CLEA	4-542-31-4
			М	:94L:	Place of Trade	:4!c//18!c2!n	TRAD	4-542-31-4
			М	:98a:	·	Option A, B or C	SETT	4-542-31-4
			М	<u>:98a:</u>	Trade Date/Time	Option A, B or C	TRAD	<u>4-542-31-4</u>
			0	<u>:90a:</u>	Deal Price	Option A or B	DEAL	<u>4–542–31–5</u>
			М				-	<u>4-542-31-5</u>
	B1 Opti	onal Su	bseq	uence -	Financial Instrument Attributes (NOT	PROCESSED)		
			0	:22F:	Priority Indicator	:4!c/[8c]/4!c	PRIR	4-542-31-5
			0	:22F:	Processing Indicator	:4!c/[8c]/4!c	PROC	<u>4-542-31-6</u>

	S	equence	ı	M/0	Tag	Field name	Content/Options	Qualifier	Page
				0	:22F:	Trade Transaction Condition Indicator	:4!c/[8c]/4!c	TTCO	4-542-31-6
				0	:70E:	Settlement Instruction Processing Narrative	:4!c//10*35x	SPR0	4-542-31-7
				М	:16S:	End of Block	TRADDET		
	E	nd of Sequ	uence	e B -	Trade Do	etails			
(M	andatory	Sequ	ience	e - Finan	cial Instrument/Account			
				М	:16R:	Start of Block	FIAC		
				М	:36B:	Quantity of Financial Instrument	:4!c//4!c/15d	SETT	4-542-31-8
				М	:97A:	Safekeeping Account	:97A::4!c//35x	SAFE	4-542-31-8
				С	:94a:	Place of Safekeeping	Option B or F	SAFE	4-542-31-8
				М	:16S:	End of Block	FIAC		
	E	nd of Sequ	uence	e C -	Financia	l Instrument/Account			
[0 0	otional Se	equer	nce -	Repo De	tails (NOT PROCESSED)			
I	E M	andatory	Sequ	ience	e - Settle	ment Details			
				М	:16R:	Start of Block	SETDET		
				0	:22F:	Securities Real Time Gross Settlement Override Indicator	:4!c/[8c]/4!c	RTGS	4-542-31-8
				М	:22F:	Type of Settlement Transaction	:4!c/[8c]/4!c	SETR	4-542-31-8
				М	:22F:	Settlement Transaction Condition	:4!c/[8c]/4!c	STC0	4-542-31-9
				0	:22F:	Party Capacity Indicator	:4!c/[8c]/4!c	TRCA	4-542-31-9
	E	1 Manda	tory	Repe	eatable S	ubsequence - Settlement Parties			
				М	:16R:	Start of Block	SETPRTY		
			(1)	М		Place of Settlement	Option P only	PSET	<u>4-542-31-9</u>
			(2)	М		Receiving Agent	Option P, Q or R	REAG	4-542-31-10
				0		Blockchain Address or Wallet	:4!c/[8c]/140x	BCAW	4-542-31-10
				0		Safekeeping Account	Option A or B	SAFE	4-542-31-10
				0		Party Contact Narrative	:4!c//4*35x	PACO	4-542-31-10
				М		End of Block	SETPRTY		
						Settlement Parties			
	E	2 Option	al Re	peat	able Sub	sequence - Cash Parties (NOT PROCE	SSED)		
	E	3 Option	al Re	peat	able Sub	sequence - Amounts (NOT PROCESSE	D)		
				М		End of Block	SETDET		
	E	nd of Sequ	uence	e E - :	Settleme	ent Details			
I	= O	otional Re	epeat	able	Sequen	ce - Other Parties (NOT PROCESSED)			

MT542 - Transfer securities free (type 31)

MT542 - Field specifications

MT542 contains data fields for Transfer securities free (between client accounts) instructions (type 31) as described below.

A - General Information - mandatory, non-repeatable - GENL

:20C: Sender's Reference Mandatory Sequence Non-repeatable General Information Qualifier SEME

Format: :4!c//16x Mandatory

CBL usage: This field must be unique for each instruction sent to Clearstream Banking.

:23G: Function of the Message Mandatory Sequence A Non-repeatable General Information Qualifier

Format: 4!c[/4!c] Mandatory

CBL usage: The following functions are accepted by CBL:

CANC to be used on a cancellation request NEWM to be used on a new instruction

PREA to be used to put a new or pending instruction on hold

Note: If you are putting a pending instruction on hold, field :20C::PREV// in subsequence A1 Linkages must contain the reference of the instruction to be put on hold.

A1 - Linkages - optional, repeatable - LINK

The linkage subsequence is required on cancellation requests, when changing the priority or processing filter code or when confirming an instruction that has been in Suspense for more than 45 days. In all other cases, this subsequence is ignored.

:20C: Common Trade Reference Optional Subsequence Repeatable Linkages Qualifier COMM

Format: :4!c//16x Optional

CBL usage: This optional matching field for internal settlement instructions must match when provided by both counterparties. Clients can use this optional matching criteria to avoid crossmatching.

:20C: Previous Reference Optional Subsequence Repeatable Linkages Qualifier PREV

Format: :4!c//16x Mandatory

CBL usage: This field must contain the reference of the original instruction to be cancelled, modified, put

on hold or release (if pending) or confirmed.

:20A: Deal Reference Mandatory Subsequence Repeatable Linkages Qualifier TRRF

Format: ::20C::4!c//16x :20U::4!c//52x Mandatory

Usage: This field contains the deal reference as received in the original instruction.

$\underline{\boldsymbol{B}}$ - Trade Details - mandatory, non-repeatable - TRADDET

:94H	: Place of	f Clearing			Mandatory Sequence Non-repeatable Trade Details	В	Qualifier CLEA
	Format:	:4!a2!a2!d	c[3!c]	Optional			
Fie	ld purpose:	Place at which the	trade is o	cleared			
:94B	: Place of	f Trade			Mandatory Sequence Non-repeatable Trade Details	В	Qualifier TRAD
	Format:	:4!c/[8c]/	/4!c[/30	x] Option	al		
	Usage:	If present, this field	d must co	ne following indicators:			
		EXCH OTCO PRIM SECM VARI	Primary	counter			
:94L	: Place of	f Clearing			Mandatory Sequence Non-repeatable Trade Details	В	Qualifier CLEA
	Format:	4!c//18!c2	2!n 0	ptional			
	CBL usage:	Clients can input u the sequence.	ıp to two p	places of clea	ring. Field must not be pre	esent more	than twice
		the sequence.	ıp to two ı	olaces of clea	Mandatory Sequence Non-repeatable Trade Details	B B	Qualifier TRAD
	_	the sequence.		olaces of clead	Mandatory Sequence Non-repeatable		Qualifier
:94L	: Place of	the sequence. f Trade :4!c//18!c	c2!n	Optional	Mandatory Sequence Non-repeatable	В	Qualifier TRAD
94L	: Place of Format: CBL usage:	the sequence. f Trade :4!c//18!c	c2!n	Optional	Mandatory Sequence Non-repeatable Trade Details	В	Qualifier TRAD
94L	: Place of Format: CBL usage:	the sequence. f Trade :4!c//18!c Clients can input u sequence.	c2!n p to two p	Optional	Mandatory Sequence Non-repeatable Trade Details Field must not be preser Mandatory Sequence Non-repeatable Trade Details	B nt more tha	Qualifier TRAD an twice in th
.94L	: Place of Format: CBL usage:	the sequence. f Trade :4!c//18!c Clients can input u sequence. eent Date/Time :98A::4!c/	c2!n p to two p //8!n option A a	Optional places of trade :98C::4!c/	Mandatory Sequence Non-repeatable Trade Details Field must not be preser Mandatory Sequence Non-repeatable Trade Details	B B e purpose of	Qualifier TRAD an twice in the Qualifier SETT of settlemen
.94L	: Place of Format: CBL usage: : Settlem Format:	the sequence. f Trade :4!c//18!c Clients can input usequence. tent Date/Time :98A::4!c/ CBL accepts both of CBL accepts dates 364 calenda	c2!n p to two p //8!n option A a within th	Optional places of trade :98C::4!c/	Mandatory Sequence Non-repeatable Trade Details E. Field must not be preser Mandatory Sequence Non-repeatable Trade Details 7/8!n6!n Mandatory ut ignores the time for the new from the date the instruction of the date the instruction of the late	B B e purpose of	Qualifier TRAD an twice in the Qualifier SETT
.94L	: Place of Format: CBL usage: : Settlem Format: CBL usage:	the sequence. f Trade :4!c//18!c Clients can input usequence. tent Date/Time :98A::4!c/ CBL accepts both of CBL accepts dates 364 calenda	c2!n p to two p //8!n option A a within th	Optional places of trade :98C::4!c/ and option C be following rai er the settlem	Mandatory Sequence Non-repeatable Trade Details E. Field must not be preser Mandatory Sequence Non-repeatable Trade Details 7/8!n6!n Mandatory ut ignores the time for the new from the date the instruction of the date the instruction of the late	B B e purpose of	Qualifier TRAD an twice in the Qualifier SETT
94L	: Place of Format: CBL usage: : Settlem Format: CBL usage:	the sequence. f Trade :4!c//18!c Clients can input usequence. eent Date/Time :98A::4!c/ CBL accepts both of CBL accepts dates 364 calenda 400 calenda	p to two p //8!n option A a within the r days aft	Optional places of trade :98C::4!c/ and option C be following rai er the settlem	Mandatory Sequence Non-repeatable Trade Details e. Field must not be present Mandatory Sequence Non-repeatable Trade Details 7/8!n6!n Mandatory ut ignores the time for the large from the date the instruent date ment date Mandatory Sequence Non-repeatable Trade Details	B B e purpose of tuction is s	Qualifier TRAD an twice in the Qualifier SETT of settlementent: Qualifier

MT542 - Transfer securities free (type 31)

:90a: Deal Price

Mandatory Sequence B
Non-repeatable
Trade Details

Qualifier
DEAL

Format: :90A::4!c//4!c/[N]15d :90B::4!c//4!c/3!a15d CBL Conditional

CBL usage: For instructions with a Euroclear counterparty, the deal price can be supplied only if the trade date in field :98a: is also present.

Option A must be used when the price is represented as a percentage and option B when the price is represented as an actual amount. The format must be 1-8 numeric characters followed by the mandatory decimal separator, followed by 0-6 decimal positions.

The sign "N" can only be present in option A if the Percentage Type Code is YIEL, and must be present when the price is negative. It cannot be present if the price is zero.

Examples: :90A::DEAL//PRCT/99,123456 :90B::DEAL//ACTU/EUR12345678,

Usage: In option A, Percentage Type Code with the following codes:

DISC Discount price expressed as the number of percentage points below par, for example, a discount price of 2% equals a price of 98 when par is 100.

NEGA Negative Actual Amount. Price must be interpreted as a negative amount

of currency per unit or per share.

PRCT Percentage price expressed as a percentage of par.

PREM Premium price expressed as the number of percentage points above par,

for example, a premium price of 2% equals a price of 102 when par is

100.

YIEL Yield Price expressed as a yield.

In option B, Amount Type Code must contain one of the following codes:

ACTU Actual Amount Price expressed as an amount of currency per unit or per

share.

DISC Discount Price expressed as a discount amount.

NEGA Negative Actual Amount. Price must be interpreted as a negative amount

of currency per unit or per share.

PREM Premium Price expressed as a premium.

:35B: Identification of Financial Instrument

Mandatory Sequence Non-repeatable Trade Details

Qualifier

В

Format: [ISIN1!e12!c] Mandatory

[4*35x]

Field purpose: This field is mandatory for all securities instructions and specifies the financial instrument to

which the instruction applies.

CBL usage: Clients must use either the ISIN or the Common Code of the financial instrument.

If the ISIN is used: Subfield 1 must contain the code word "ISIN" followed by the ISIN.

Subfield 2 is optional. If present, CBL ignores it for the purpose of processing the instruction.

Field :94a: must also be present for securities listed on other than the home market (see ""

on page 4-2).

Examples: :35B:ISIN XS0026044626 :35B:ISIN CA683078BR91

ONTARIO HYDRO 12,50 82-2002

If the Common Code is used:

Subfield 1 must not be used.

Subfield 2 must contain "/XS/", followed by the Common Code of 7-9 numeric characters on

the first line. CBL ignores any further information in this subfield.

Examples:

:35B:/XS/009662713

:35B:/XS/9662713

:22F: Priority Indicator

Mandatory Sequence Non-repeatable Trade Details

Qualifier PRIR

В

В

В

Format:

:4!c/[8c]/4!c

Optional

Field purpose:

This field specifies the priority the client wants to attach to the instruction.

CBL usage:

This field must contain one of the following values:

0001 0002 High Priority Normal Priority

If this field is not present, CBL applies the default value "Normal priority".

:22F: Processing Indicator

Mandatory Sequence Non-repeatable Trade Details

Qualifier PROC

Format:

:4!c/[8c]/4!c

Optional

Field purpose:

This field specifies additional information relative to the processing of the trade.

:22F: Trade Transaction Condition Indicator

Mandatory Sequence Non-repeatable Trade Details

Qualifier TTC0

Format:

:4!c/[8c]/4!c

Optional

CBL usage:

This field can contain the following indicators:

GTDL to indicate whether the trade is executed with Guaranteed Delivery.

CCPN to indicate trade is cum coupon. Additional matching field in T2S and ignored

in all other cases.

XCPN

to indicate trade is ex coupon. Additional matching field in T2S and ignored in

all other cases.

MT542 - Transfer securities free (type 31)

:70E: Settlement Instruction Processing Narrative

Mandatory Sequence Non-repeatable Trade Details

Qualifier SPR0

В

Format: :4!c//10*35x Optional

CBL/LuxCSD usage:

The following code words can be used in this field:

/ADDNRTG/ To add or change the optional settlement flag of a previously sent

instruction to exclude the instruction from the optional settlement

period.

/ADDPRTY/ To add or change the priority of a previously sent instruction. The new

priority is indicated in field <u>:22F:</u> (Priority Indicator).

/ADDYRTG/ To add or change the optional settlement flag of a previously sent

instruction to include the instruction in the optional settlement period.

/CONFIRM/ To confirm an instruction in Suspense (after receiving a cancellation or

confirmation request for items held in Suspense for 45 days since the

requested settlement date).

/HOLD/ To put on hold a pending instruction. This code word must be used for

this effect when :23:NEWM is used in sequence A General Information. If you are putting a pending instruction on hold, field :20C::PREV// in subsequence A1 Linkages must contain the reference of the instruction

to be put on hold.

/RELEASE/ To release a new or pending instruction. This code word must be used

for this effect when :23:NEWM is used in sequence A General

Information and field :20C::PREV// in subsequence A1 Linkages must contain the reference of the instruction to be released.

/TAX/ Followed by the tax identification number (TIN), to identify instructions

related to exempt omnibus beneficial owner accounts and to securities subject to the withholding tax system applicable as of 1 January 1997.

If present, it must be in the first line of the narrative.

Example: :70E::SPRO///ADDNRTG/

C - Financial Instrument/Account - mandatory, non-repeatable - FIAC

:36B: Quantity of Financial Instrument to be Settled

Mandatory Sequence
Non-repeatable

Financial Instrument/Account

Qualifier SFTT

C

С

Ε

Ε

Format: :4!c//4!c/15d Mandatory

Field purpose: This field specifies the nominal value for bonds and the number of units for shares, rights,

warrants and gold.

CBL usage: Subfield 2 must contain one of the following code words as indicated:

FAMT for bonds

UNIT for shares, warrants, rights and gold.

Subfield 3 must contain 1-13 numeric characters (not 15), plus the decimal comma.

:97A: Safekeeping Account

Mandatory Sequence Non-repeatable Financial Instrument/Account

Qualifier SAFE

Format: :97A::4!c//35x Mandatory

Field purpose: This field specifies the client 's account with CBL that is to be used to execute the instruction.

CBL usage: Option A must be used, with your five-digit CBL account number.

:94a: Place of Safekeeping

Mandatory Sequence C
Non-repeatable
Financial Instrument/Account

Qualifier SAFE

Format: :94F::4!c//4!c/4!a2!a2!a[3!c] Conditional

CBL usage: This field must be present when an ISIN is used in field :35B: for a security listed on other

than the home market (see "" on page 4-2). This field is not required when a Common Code is

used in field :35B:.

E - Settlement Details - mandatory, non-repeatable - SETDET

:22F: Real Time Gross Settlement Override Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier RTGS

Format: :4!c/[8c]/4!c Optional

Indicators: NRTG Transaction is for settlement in the mandatory settlement period only

YRTG Transaction is eligible for mandatory and optional settlement periods

CBL usage: This field can contain one of the above indicators and is valid for internal CBL and Bridge

transactions.

:22F: Type of Settlement Transaction

Mandatory Sequence Non-repeatable Settlement Details

Qualifier SETR

Format: :4!c/[8c]/4!c Mandatory

Field purpose: This field specifies the type of settlement instruction.

CBL usage: For own account transfer instructions, this field can contain any of the indicator code words

that are valid with this qualifier.

MT542 - Transfer securities free (type 31)

Settlement Transaction Condition :22F:

Mandatory Sequence Non-repeatable Settlement Details

Qualifier STC0

Ε

Ε

Format: :4!c/[8c]/4!c Mandatory

This field is used to indicate that the delivery instruction does not require a matching receipt Field purpose:

instruction.

The code word DLWM is used for own account transfer instructions. CBL usage:

CBF/LuxCSD The code word NACT is used to indicate that the transaction is not for accounting.

usage:

:22F: **Party Capacity Indicator** Mandatory Sequence Non-repeatable Settlement Details

Qualifier **TRCA**

PSET

Format: :4!c/[8c]/4!c **Optional**

Field purpose: This field is used to specify the client's role in the transaction.

CBL usage: If present, this field must contain one of the following code words:

> CUST The client is acting as Custodian. SAGE The client is acting as Agent. SPRI The client is acting as Principal.

E1 - Settlement Parties - mandatory, repeatable - SETPRTY

The Settlement Parties subsequence is used for different purposes and can be present more than once in the same message. The fields and qualifiers will vary depending on the party, as described below.

The EI - Settlement Parties subsequence has two possible repetitions, as follows:

1. To provide details of the place of settlement. (:95a:)

2. To provide details of the receiving agent. (:95a:)

Mandatory Subsequence E1 Qualifier :95a: Place of Settlement Repeatable Settlement Parties (1)

Format: :95P::4!c//4!a2!a2!c[3!c] Mandatory

Field purpose: This field specifies the Place of Settlement.

CBL usage: For instructions with another CBL participant, this field must contain "CEDELULL[XXX]".

For instructions with a Euroclear participant, this field must contain "MGTCBEBEECL" or

"MGTCBEBE[XXX]".

All other fields in the sequence are ignored.

:95a:	Receiving Age	nt	Mandatory Subsequence Repeatable Settlement Parties	E1 (2)		Qualifier REAG
	Format:	:95P::4!c//4!a2!a2!c[3!c]	:95Q::4!c//4*35x		4!c	/8c/34x Mandatory

Field purpose: This field specifies the Receiving Agent.

This field must contain one of the following: CBL usage:

- Option P with your counterparty's BIC; or
- Option Q with your counterparty's name; or
- Option R with one of the following:
 - For instructions with another CBL participant: your counterparty's CBL account with Data Source Scheme "CEDE".
 - For instructions with a Euroclear participant: your counterparty's Euroclear account with Data Source Scheme "ECLR".

:97D: Blockchain Address or Wallet				Mandatory Subsequence Repeatable Settlement Parties	E1 (2)	Qualifier BCAW
	Format:	:97D::4!c/[8c]/140x	Optiona	-	(2)	

:97D::4!c/[8c]/140x

Field purpose: This field specifies the Blockchain address or Wallet where the digital assets are maintained

(This is the equivalent of safekeeping account for digital assets).

:97a:	Safekee	ping Account	Mandatory Subsequence Repeatable Settlement Parties	E1 (2)		Qualifier SAFE		
	Format:	:97A::4!c//35x	Optional		\- /	Į		
Field	purpose:	This field specifies the Rece	eiving Agent's	account with the Place of Se	ttlemen	ıt sı	pecified in	

field:95a: (Place of Settlement). Option A must be used. The content of this field depends on the content of field :95a: CBL usage:

(Receiving Agent), as follows:

- If field: 95a: contains your counterparty's BIC (option P) or name (option Q), this field must contain your counterparty's CBL or Euroclear account.
- If field :95a: contains your counterparty's CBL or Euroclear account (option R), this field is ignored.

:70C:	Party Contact	Narrative	Mandatory Subsequence Repeatable Settlement Parties	E1	Qualifier PACO		
	Format:	:4!c//4*35x	Optional				l

This field may contain additional information to be conveyed to the counterparty. CBL usage:

MT543 - Deliver against payment (types 51, 8A, 8M)

Deliver against payment instructions (types 51, 8A, 8M) can be sent to instruct Clearstream Banking to deliver securities against payment to a Clearstream Banking, Euroclear or domestic counterparty.

Deliver against payment instructions can also be used for cash payment instructions for cash compensation, related tax adjustment or re-instruction following a transformation where the cash receiving party instructs a deliver against payment instruction with the securities nominal amount zero.

MT543 - Overview

The following table lists the fields in a Deliver against payment (DAP) securities instruction via MT543.

Note: In the following table: M = Mandatory, O = Optional, CM = CBL Mandatory, C = Conditional.

	Sequence	M/0	Tag	Field name	Content/Options	Qualifier	Page
A	Mandatory Seq	uenc	e - Gene	ral Information			
		М	:16R:	Start of Block	GENL		
		М	:20C:	Sender's Reference	:4!c//16x	SEME	<u>4-543-DAP-4</u>
		М	:23G:	Function of the Message	4!c[/4!c]	-	<u>4-543-DAP-4</u>
		0	:99B:	Current Settlement Instruction Number	:4!c//3!n	SETT	4-543-DAP-4
		0	:99B:	Total of Linked Settlement Instruction	s:4!c//3!n	TOSE	4-543-DAP-5
	A1 Optional R	epea	able Su	bsequence - Linkages			
		М	:16R:	Start of Block	LINK		
		0	:22F:	Linkage Type Indicator	:4!c/[8c]/4!c	LINK	4-543-DAP-5
		0	<u>:13B:</u>	Linked Message	:4!c/[8c]/30x	LINK	4-543-DAP-5
		0	:20C:	Common Trade Reference	:4!c//16x	COMM	4-543-DAP-5
	(1)	М	:20C:	Pool Reference	:4!c//16x	P00L	4-543-DAP-6
	(2)	М	:20C:	Previous Reference	:4!c//16x	PREV	<u>4-543-DAP-6</u>
		0	:20A:	Deal Reference	Option C or U	TRRF	<u>4-543-DAP-6</u>
		М	:16S:	End of Block	LINK		
	End of Sub	sequ	ence A1	- Linkages			
		М	:16S:	End of Block	GENL		
	End of Sequence	:e A -	Genera	l Information			
В	Mandatory Seq	uenc	e - Trad	e Details			
		М	:16R:	Start of Block	TRADDET		
		0	:94H:	Place of Clearing	:4!a2!a2!c[3!c]	CLEA	<u>4-543-DAP-6</u>
		0	:94B:	Place of Trade	:4!c/[8c]/4!c[/30x]	TRAD	<u>4-543-DAP-6</u>
		М	:98a:	Settlement Date/Time	Option A, B or C	SETT	<u>4-543-DAP-7</u>
		0	:94L:	Place of Clearing	:4!c//18!c2!n	CLEA	<u>4-543-DAP-6</u>
		0	:94L:	Place of Trade	:4!c//18!c2!n	TRAD	<u>4-543-DAP-7</u>
		М	:98a:	Trade Date/Time	Option A, B or C	TRAD	<u>4-543-DAP-7</u>
		0	<u>:90a:</u>	Deal Price	Option A or B	DEAL	<u>4-543-DAP-7</u>

	Se	quence	M/0	Tag	Field name	Content/Options	Qualifier	Page
			М	:35B·	Identification of Financial Instrument	[ISIN1!e12!c]	_	4-543-DAP-8
						[4*35x]		<u> </u>
	BI	Uptiona			Financial Instrument Attributes (NOT		DDID	/ F/2 DAD 0
			0		Priority Indicator	:4!c/[8c]/4!c	PRIR PROC	4-543-DAP-8
			0		Processing Indicator Trade Transaction Condition Indicator	:4!c/[8c]/4!c	TTCO	4-543-DAP-9 4-543-DAP-9
			0		Currency to Buy	:4!c/[8C]/4!C	FXIB	4-543-DAP-9
			0		Matching Status	:4!c//3!a :4!c/[8c]/4!c	MTCH	4-543-DAP-9
			0	:70E:	Settlement Instruction Processing Narrative	:4!c//10*35x	SPR0	4-543-DAP-10
			М		End of Block	TRADDET		
	Fn	ıd of Sequ				TRADDET		
С					ncial Instrument/Account			
٦	, 1410	anuator y	M		Start of Block	FIAC		
			M		Quantity of Financial Instrument	:4!c//4!c/15d	SETT	4-543-DAP-11
			0		Denomination Choice	:4!c//4:C/13d	DENC	4-543-DAP-11
			0		Cash Account	:97A::4!c//35x	CASH	4-543-DAP-11
			M		Safekeeping Account	:97A::4!c//35x	SAFE	4-543-DAP-11
			C		Place of Safekeeping	Option B or F	SAFE	4-543-DAP-12
			М		End of Block	FIAC	SAIL	4 040 BAI 12
	En	d of Seau			al Instrument/Account	1 11 10		
D					g Transaction Details			
_			М		Start of Block	REP0		
			0		Closing Date and Time	:4!c//8!n	TERM	4-543-DAP-13
			0		Second Leg Reference	:4!c//16x	SEC0	4-543-DAP-13
			0		Repurchase Rate	:4!c//[N]15d	REP0	4-543-DAP-13
			0		Termination Transaction Amount	:4!c//[N]3!a15d	TRTE	4-543-DAP-14
			М	:16S:	End of Block	REP0	REP0	
	En	d of Sequ	ience D	- Two Le	g Transaction Details			
E	Mandatory Sequence - Settlement Details							
			М	:16R:	Start of Block	SETDET		
			0	:22F:	Beneficial Ownership Override Indicator	:4!c/[8c]/4!c	BENE	4-543-DAP-14
			0	:22F:	Securities Real Time Gross Settlement Override Indicator	:4!c/[8c]/4!c	RTGS	4-543-DAP-14
			М	:22F:	Type of Settlement Transaction	:4!c/[8c]/4!c	SETR	4-543-DAP-15
			0	:22F:	Stamp Duty Exemption Indicator	:4!c/[8c]/4!c	STAM	4-543-DAP-15
			0	:22F:	Settlement Transaction Condition	:4!c/[8c]/4!c	STC0	4-543-DAP-16
			0		Party Capacity Indicator	:4!c/[8c]/4!c	TRCA	<u>4-543-DAP-16</u>
	E1 Mandatory Repeatable Subsequence - Settlement Parties							
			М	:16R:	Start of Block	SETPRTY		
			(1) M	:95a:	Place of Settlement	Option C, P or Q	PSET	4-543-DAP-17
			(2) M	:95a:	Receiving Agent	Option P, Q or R	REAG	4-543-DAP-17
			0		Blockchain Address or Wallet	:4!c/[8c]/140x	BCAW	<u>4-543-DAP-17</u>
			0		Safekeeping Account	Option A or B	SAFE	4-543-DAP-18
			(3) 0	<u>:95a:</u>	-	Option P, Q or R	BUYR	4-543-DAP-18
			0		Safekeeping Account	Option A or B	SAFE	<u>4-543-DAP-18</u>
			0		Declaration Details	:4!c//10*35x	DECL	<u>4-543-DAP-19</u>
			0		Registration Details	:4!c//6*35x	REGI	4-543-DAP-19
			0		Party Contact Narrative	:4!c//4*35x	PAC0	<u>4-543-DAP-19</u>
			М		End of Block	SETPRTY		
			_		- Settlement Parties			
	E2	2 Optiona	al Repea	itable Su	bsequence - Cash Parties (NOT PROCE	(SSED)		

	Sequence	M/0	Tag	Field name	Content/Options	Qualifier	Page		
	E3 Mandatory Repeatable Subsequence - Amounts								
		М	:16R:	Start of Block	AMT				
			:17B:	Research Fee Flag	:4!c//1!a	RSCH	4-543-DAP-19		
		0	:19A:	Accrued Interest Amount	:4!c//[N]3!a15d	ACRU	4-543-DAP-19		
		0	:19A:	Trade Amount	:4!c//[N]3!a15d	DEAL	4-543-DAP-20		
		0	:19A:	Research Fee	:4!c//[N]3!a15d	RSCH	4-543-DAP-20		
		М	:19A:	Settlement Amount	:4!c//[N]3!a15d	SETT	4-543-DAP-20		
		0	:19A:	Special Concessions Amount	:4!c//[N]3!a15d	SPCN	<u>4-543-DAP-20</u>		
		М	:16S:	End of Block	AMT				
	End of Sub	sequ	ence E3	- Amounts					
		М	:16S:	End of Block	SETDET				
	End of Sequence	:e E -	Settlem	ent Details					
F	Optional Repea	table	Sequer	nce - Other Parties (NOT PROCESSED)					

MT543 - Field specifications

MT543 contains data fields for CBL Deliver against payment instructions (types 51, 8A and 8M) as described below.

A - General Information - mandatory, non-repeatable - GENL

:20C: Sender's Reference Mandatory Sequence A Non-repeatable General Information Qualifier

Format: :4!c//16x Mandatory

CBL usage: This field must be unique for each instruction sent to Clearstream Banking.

:23G: Function of the Message Mandatory Sequence A Non-repeatable General Information Qualifier

Format: 4!c[/4!c] Mandatory

CBL usage: The following functions are accepted by CBL:

CANC to be used on a cancellation request NEWM to be used on a new instruction

PREA to be used to put a new or pending instruction on hold

Note: If you are putting a pending instruction on hold, field :20C::PREV// in subsequence A1 Linkages must contain the reference of the instruction to be put on hold.

:99B: Current Settlement Instruction Number

Mandatory Sequence Non-repeatable General Information

Qualifier SETT

Format: :4!c//3!n Optional

Field purpose: This field contains the sequential number of the instruction in a range of linked settlement

instructions.

This field must be specified when the Sender wants to indicate that this settlement

instruction is linked to one or more settlement instructions.

CBF usage: This field must be used for instruction linkage. If field :99B::TOSE is present, field :99B::SETT

must be present.

:99B: Total of Linked Settlement Instructions Mandatory Sequence Non-repeatable General Information Qualifier TOSE

Format: :4!c//3!n Optional

Field purpose: This field contains the total number of settlement instructions that are linked together.

CBF usage: This field must be used for instruction linkage. If field :99B::SETT is present, field :99B::TOSE

must be present.

Note: This field is not mandatory in T2S with a pair of instructions. If an already matched instruction is part of a pool, field :99B::T0SE must be multiplied by 2 for this

instruction.

A1 - Linkages - optional, repeatable - LINK

The linkage subsequence is required on cancellation requests, on domestic back-to-back and repo transactions, when changing the priority or processing filter code or when confirming an instruction that has been in Suspense for more than 45 days. It may also be used to indicate the common reference. In all other cases, this subsequence is ignored.

:22F: Linkage Type Indicator				Optional Subsequence A Repeatable Linkages	Qualifier LINK
	Format:	:4!c/[8c]/4!c	Optional		

Field purpose: This field specifies when the instruction is to be executed relative to a linked instruction.

 ${\color{red}\textbf{CBF/LuxCSD}} \qquad \text{The following indicators are accepted by CBF and LuxCSD:}$

usage:

AFTE Indicates that the message is to be processed after the linked message.

BEFO Indicates that the message is to be processed before the linked message.

INFO Indicates that the message is to be processed before the timed message.

WITH Indicates that the message is to be processed with the linked message.

:13B: Linked Message	Optional Subsequence A1 Repeatable Linkages		Qualifier LINK
----------------------	---------------------------------------------------	--	--------------------------

Field purpose: This field contains the message type number/message identifier of the message referenced

in the linkage sequence.

CBF usage: This field must contain the BIC11 of the party owning the reference, if the sender is different

from the reference owner of the linked reference.

:20C:	Common Trade Reference	Optional Subsequence A1 Repeatable Linkages	Qualifier COMM	

Format: :4!c//16x Optional

CBL usage: Clients can use this optional matching criteria in their internal settlement instructions to

avoid crossmatching.

This field must match when provided by both counterparties.

:20C:	Pool Re	ference			Optional Subsequence Repeatable Linkages	A1 (1)	Qualifier POOL
	Format:	:4!c//16x	Mandator	y			
CI	BL usage:			•	actions, this field must be ique pool reference.	present or	both
:20C:	Previou	s Reference			Optional Subsequence Repeatable Linkages	A1 (2)	Qualifier PREV
	Format:	:4!c//16x	Mandator	y	Linkages	(2)	
CI	BL usage:	This field must cont on hold or release (original instruction to be	cancelled,	modified, put
СВЕ	F/LuxCSD usage:				e original instruction to be	cancelled.	
:20A:	Deal Re	ference			Mandatory Subsequence Repeatable Linkages	A1	Qualifier TRRF
	Format:	::20C::4!c	//16x :20U	r::4!c//52	2x Mandatory		
	Usage:	This field contains t	he deal refe	ence as re	ceived in the original instr	uction.	
<u>B</u> - Tra	ade Details	s - mandatory, non-	repeatable ·	- TRADDET	г		
0/11	DI (01			Mandatory Sequence	В	Qualifier
:94H:	Place of	Clearing			Non-repeatable Trade Details		CLEA
	Format:	:4!a2!a2!c	[3!c] Op	tional			
Field	purpose:	Place at which the t	rade is clear	ed			
:94B:	Place of	Trade			Mandatory Sequence Non-repeatable Trade Details	В	Qualifier TRAD
	Format:	:4!c/[8c]/	4!c[/30x]	Optiona	l		
	Usage:	If present, this field	must contai	n one of the	e following indicators:		
		EXCH OTCO PRIM SECM VARI	Stock excha Over the cou Primary ma Secondary n Various	unter rket			
:94L:	Place of	Clearing			Mandatory Sequence Non-repeatable Trade Details	В	Qualifier CLEA
	Format:	4!c//18!c2	!n Option	nal			

Clients can input up to two places of clearing. Field must not be present more than twice in

CBL usage:

the sequence.

:94L: Place of Trade

Mandatory Sequence Non-repeatable Trade Details

Gualifier TRAD

TRAD

CBL usage: Clients can input up to two places of trade. Field must not be present more than twice in the sequence.

:98a: Settlement Date/Time

Mandatory Sequence B Non-repeatable Trade Details

Qualifier SETT

Format: :98A::4!c//8!n :98C::4!c//8!n6!n Mandatory

CBL usage: CBL accepts both option A and option C but ignores the time for the purpose of matching and settlement. CBL accepts dates within the following range from the date the instruction is sent:

364 calendar days after the settlement date 400 calendar days before the settlement date

:98a: Trade Date/Time Mandatory Sequence Non-repeatable Trade Details Qualifier TRAD

Format: :98A::4!c//8!n :98C::4!c//8!n6!n Mandatory

Usage: If present, this field must be prior to or equal to the settlement date. Clearstream accepts both option A and option C but ignores the time for the purpose of matching and settlement.

:90a: Deal Price

Mandatory Sequence
Non-repeatable
Trade Details

Qualifier
DEAL

Format: :90A::4!c//4!c/[N]15d :90B::4!c//4!c/3!a15d CBL Conditional

CBL usage: For instructions with a Euroclear counterparty, the deal price can be supplied only if the trade date in field :98a: is also present.

Option A must be used when the price is represented as a percentage and option B when the price is represented as an actual amount.

The format must be 1-8 numeric characters followed by the mandatory decimal separator, followed by 0-6 decimal positions.

The sign "N" can only be present in option A if the Percentage Type Code is YIEL, and must be present when the price is negative. It cannot be present if the price is zero.

Examples: :90A::DEAL//PRCT/99,123456 :90B::DEAL//ACTU/EUR12345678,

Usage: In option A, Percentage Type Code with the following codes:

DISC Discount price expressed as the number of percentage points below par, for example, a discount price of 2% equals a price of 98 when par is 100.

NEGA Negative Actual Amount. Price must be interpreted as a negative amount

of currency per unit or per share.

PRCT Percentage price expressed as a percentage of par.

PREM Premium price expressed as the number of percentage points above par,

for example, a premium price of 2% equals a price of 102 when par is

YIEL Yield Price expressed as a yield.

In option B, Amount Type Code must contain one of the following codes:

ACTU Actual Amount Price expressed as an amount of currency per unit or per

share.

DISC Discount Price expressed as a discount amount.

NEGA Negative Actual Amount. Price must be interpreted as a negative amount

of currency per unit or per share.

PREM Premium Price expressed as a premium.

Identification of Financial Instrument :35B:

Mandatory Sequence Non-repeatable Trade Details

Qualifier

В

В

Format: [ISIN1!e12!c] Mandatory

[4*35x]

Field purpose: This field is mandatory for all securities instructions and specifies the financial instrument to

which the instruction applies.

CBL usage: Clients must use either the ISIN or the Common Code of the financial instrument.

Subfield 1 must contain the code word "ISIN" followed by the ISIN. If the ISIN is used:

Subfield 2 is optional. If present, CBL ignores it for the purpose of processing the instruction.

Field :94a: must also be present for securities listed on other than the home market (see ""

on page 4-2).

Examples: :35B:ISIN XS0026044626 :35B:ISIN CA683078BR91

ONTARIO HYDRO 12,50 82-2002

If the Common Code is used:

Subfield 1 must not be used.

Subfield 2 must contain "/XS/", followed by the Common Code of 7-9 numeric characters on

the first line. CBL ignores any further information in this subfield.

:35B:/XS/009662713 :35B:/XS/9662713 Examples:

:22F: **Priority Indicator**

Mandatory Sequence Non-repeatable **Trade Details** (resumed after B1)

Qualifier **PRIR**

Format: :4!c/[8c]/4!c **Optional**

Field purpose: This field specifies the priority the client wants to attach to the instruction.

CBL usage: This field must contain one of the following values:

> 0001 High Priority 0002 Normal Priority

If this field is not present, CBL applies the default value "Normal priority".

This field must contain one of the following values: CBF usage:

> 0003 High Priority 0004 Normal Priority

If this field is not present, CBF applies the default value for Normal priority.

:22F: Processing Indicator

Mandatory Sequence B
Non-repeatable
Trade Details

Qualifier
PROC

Format: :4!c/[8c]/4!c Optional

Field purpose: This field specifies additional information relative to the processing of the trade.

:22F: Trade Transaction Condition Indicator

Mandatory Sequence B
Non-repeatable
Trade Details
(resumed after B1)

Format: :4!c/[8c]/4!c Optional

CBL usage: This field can contain the following indicators:

GTDL to indicate whether the trade is executed with Guaranteed Delivery.

CCPN to indicate trade is cum coupon. Additional matching field in T2S and ignored

in all other cases.

XCPN to indicate trade is ex coupon. Additional matching field in T2S and ignored in

all other cases.

Mandatory Sequence B Non-repeatable Qualifier Trade Details (resumed after B1)

Format: :4!c//3!a Optional

CBL usage: This field can be used to instruct CBL to execute a foreign exchange.

If present, it must contain the ISO currency code of the currency into which the proceeds of

the transaction are to be converted.

:25D: Matching Status

Mandatory Sequence
Non-repeatable
Trade Details

Qualifier
MTCH

Format: :4!c/[8c]/4!c Optional

Field purpose: This field provides the matching status of the instruction at the time the settlement

instruction was sent.

CBF usage: When used with the code MACH, this field indicates that this instruction has been matched.

Delivery and receipt instructions are sent together for settlement to T2S.

:70E:	Settlem	ent Instruction Proces	sing Narrative	Mandatory Sequence Non-repeatable Trade Details (resumed after B1)			
	Format:	:4!c//10*35x	Optional	(resumed after B1)			
CBL	_/LuxCSD	The following code wo	rds can be used in th	is field:			
	usage:	/ADDNRTG/		e optional settlement flag of a previously sent de the instruction from the optional settlement			
		/ADDPRTY/		e priority of a previously sent instruction. The new in field <u>:22F:</u> (Priority Indicator).			
		/ADDYRTG/		the optional settlement flag of a previously sent ude the instruction in the optional settlement period			
			/CONFIRM/		ction in Suspense (after receiving a cancellation or st for items held in Suspense for 45 days since the nt date).		
		/HOLD/	this effect when :23:	nding instruction. This code word must be used for NEWM is used in sequence A General Information. bending instruction on hold, field :20C::PREV// in kages must contain the reference of the instruction			
		/RELEASE/	for this effect when Information and fiel	pending instruction. This code word must be used :23:NEWM is used in sequence A General d :20C::PREV// in subsequence A1 Linkages must ce of the instruction to be released.			
		/TAX/	related to exempt or subject to the withh	identification number (TIN), to identify instructions mnibus beneficial owner accounts and to securities olding tax system applicable as of 1 January 1997. e in the first line of the narrative.			

This field may be required for some domestic links. For details specific to each country, please refer to the Market Guide.

Example: :70E::SPRO///ADDNRTG/

C - Financial Instrument/Account - mandatory, non-repeatable - FIAC

:36B: Quantity of Financial Instrument to be Settled

Mandatory Sequence Non-repeatable Financial Instrument/Account

Qualifier SFTT

C

C

C

Format: :4!c//4!c/15d Mandatory

Field purpose: This field specifies the nominal value for bonds and the number of units for shares, rights,

warrants and gold.

CBL usage: Subfield 2 must contain one of the following code words as indicated:

FAMT for bonds

UNIT for shares, warrants, rights and gold.

Subfield 3 must contain 1-13 numeric characters (not 15), plus the decimal comma.

:70D: Denomination Choice

Mandatory Sequence Non-repeatable Financial Instrument/Account

Qualifier DENC

Format: :4!c//6*35x Optional

Field purpose: This field specifies the denominations to be delivered.

CBL usage: This field can be used on domestic deliveries only.

Each requested denomination is represented by a sequence of two components separated by

a plus sign (+) in the following format:

5n+11n

where 5n is the number of items and 11n is the nominal value.

Up to twelve denominations can be listed in the six lines available. Where more than one

denomination is listed on one line, a colon (:) is used as a separator.

The full expression of a denomination ("5n+11n") must be unbroken on the same line and

must not be split over two lines. A separator (:) is not required at a line break.

10+1000

:97a: Cash Account

Examples:

Mandatory Sequence Non-repeatable Financial Instrument/Account

:70D::DENC//4+10000

Qualifier CASH

Format: :97A::4!c//35x :97E::4!c//34x Optional

:70D::DENC//4+10000:10+1000

Field purpose: This field indicates the account in which cash is maintained.

CBF usage: The 34-digit Dedicated Cash Account (DCA) can be used.

:97A: Safekeeping Account

Mandatory Sequence C
Non-repeatable
Financial Instrument/Account

Qualifier SAFE

Format: :97A::4!c//35x Mandatory

Field purpose: This field specifies the client account that is to be used to execute the instruction.

CBL usage: Option A must be used, with your five-digit CBL account number.

CBF usage: Option A must be used with your eight-digit CBF account number.

С **Mandatory Sequence** Qualifier :94a: Place of Safekeeping Non-repeatable SAFE Financial Instrument/Account Format: :94F::4!c//4!c/4!a2!a2!a[3!c] Conditional This field must be present when an ISIN is used in field :35B: for a security listed on other **CBL** usage: than the home market (see "" on page 4-2). This field is not required when a Common Code is used in field :35B:. D - Repo Details - optional, non-repeatable - REPO **Optional Sequence** D Qualifier :98A: Closing Date/Time Non-repeatable **TERM** Repo Details Format: :4!c//8!n **Optional** CBL usage: For French domestic repo transactions, this field must contain the repo closing date. **Optional Sequence** D Qualifier :22F: Repurchase Type Indicator Non-repeatable **REPT** Repo Details Format: :4!c/[8c]/4!c **Optional** CBL usage: For Belgian and French domestic repo transactions, this field must contain one of the following indicators: REPC on the closing leg of a repo **REPO** on the opening leg of a repo Optional Sequence D Qualifier :22F: Repurchase Rate Type Non-repeatable **RFRT** Repo Details Format: **Optional** :4!c/[8c]/4!c For French domestic repo transactions this field must contain one of the following indicators: CBL usage: FIXE for fixed rate VARI for variable rate **Optional Sequence** D Qualifier :92C: Variable Rate Support Non-repeatable VASU Repo Details :4!c/[8c]/24x **Optional** Format: For French domestic repo transactions, this field must contain "EONIA" when rate is variable. CBL usage:

Format: :4!c//[N]15d Optional

Repurchase Rate

CBL usage: For French domestic repo transactions, this field must contain the fixed rate.

Optional Sequence

Non-repeatable

Repo Details

:92A:

D

Qualifier

REP0

:92A: Repurchase Spread Rate

Optional Sequence Non-repeatable Repo Details

Qualifier RSPR

D

D

D

D

D

Format:

:4!c//[N]15d

Optional

CBL usage:

For French domestic repo transactions, this field must contain the spread when the rate is variable. Use the sign "N" when spread is to be deducted from the index of reference.

:99B: Repurchase Call Delay

Optional Sequence Non-repeatable Repo Details

Qualifier CADE

Format:

:4!c//3!n

Optional

CBL usage:

For French domestic repo transactions, this field must contain the repurchase call delay. That is, the minimum number of days notice given for terminating the repurchase agreement.

D - Two Leg Transaction Details - optional, - REPO

:98A: Closing Date

Optional Sequence Non-repeatable Two Leg Transaction Details

Qualifier TERM

Format:

:4!c/8!n

CBL usage:

This field contains the closing date/time or maturity date/time of the transaction.

This field is required on some domestic markets. For details specific to each country, please refer to the Market Guide.

:20C: Second Leg Reference

Optional Sequence Non-repeatable Two Leg Transaction Details **Qualifier** SECO

Format:

:4!c/16x

Optional

Optional

CBL usage:

This field specifies the reference of the second leg of the transaction.

This field is required on some domestic markets. For details specific to each country, please refer to the Market Guide.

:92A: Repurchase Rate

Optional Sequence Non-repeatable Two Leg Transaction Details

Qualifier REP0

Format:

:4!c/[8c]/4!c

Optional

CBL usage:

This field specifies the repurchase rate used to calculate the repurchase amount.

This field is required on some domestic markets. For details specific to each country, please refer to the Market Guide.

:19A: Termination Transaction Amount

Optional Sequence Non-repeatable Two Leg Transaction Details

Qualifier TRTE

D

Ε

Ε

Format:

:4!c/[8c]/4!c

Optional

CBL usage:

This field specifies the total amount of money to be settled to terminate the transaction.

This field is required on some domestic markets. For details specific to each country, please

refer to the Market Guide.

E - Settlement Details - mandatory, non-repeatable - SETDET

:22F: Beneficial Ownership Override Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier BENE

Format:

:4!c/[8c]/4!c

Optional

CBL usage:

Transactions are, by default, considered to entail a change in beneficial ownership. If there is no change in beneficial ownership, this field must contain the code word "NBEN".

This field is required on some domestic markets. For details specific to each country, please refer to the Market Guide.

:22F: Real Time Gross Settlement Override Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier RTGS

Format:

:4!c/[8c]/4!c Optional

Indicators:

CBL usage:

NRTG trans

 $transaction \ is \ for \ settlement \ in \ the \ mandatory \ settlement \ period \ only$

YRTG

transaction is eligible for mandatory and optional settlement periods

This field can contain one of the above indicators and is validated for internal CBL and Bridge transactions.

This field is required on some domestic markets. For details specific to each country, please refer to the Market Guide.

:22F: Type of Settlement Transaction

Mandatory Sequence Non-repeatable Settlement Details

Qualifier SETR

Ε

Format: :4!c/[8c]/4!c Mandatory

Field purpose: This field specifies the type of settlement transaction.

Usage: For a transaction that relates to a buy-in following a delivery transaction failure, this field must contain BYIY.

For transactions resulting from a market or reverse market claim, this field must contain CLAI. This code indicates that the instruction is generated by Clearstream on behalf of the client.

For a cash movement resulting from a change in traded interest pursuant to a coupon rather than adjustment, this field must contain INTT.

For the redemption leg of an investment fund switch settlement instruction, this field must contain SWIF.

For the subscription leg of an investment fund switch settlement instruction, this field must contain SWIT.

CBL usage: For domestic back-to-back transactions, this field must contain the code word TURN.

For investment fund subscription settlement instructions, this field must contain SUBS.

For investment fund redemption settlement instructions, this field must contain REDM.

For repurchase agreement and reverse repurchase agreement transactions, this field must contain REPU.

On internal and bridge instructions all other transaction types are accepted but ignored for processing.

On domestic instructions all other transaction types are accepted and on some markets specific indicators are required, please refer to the Market Guide for more details.

:22F: Stamp Duty Exemption Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier STAM

Ε

Format: :4!c/[8c]/4!c Optional

CBL usage: This field is required on some domestic markets to indicate the stamp duty status to be

applied. For details specific to each country, please refer to the Market Guide.

:22F: Settlement Transaction Condition

Mandatory Sequence Non-repeatable Settlement Details

Qualifier STC0

Ε

Format: :4!c/[8c]/4!c Optional

Usage: This field is required in the cases indicated by the following code words:

BPSS to indicate the instruction was created as a result of a

REGL/BSSP partial successful buy-in

COEX/PARC to flag against payment instruction for partial settlement with cash

threshold.

COEX/PARQ to flag instruction for partial settlement with quantity threshold.

NOMC to opt-out of market claims and transformations. Additional matching

field in T2S and ignored in all other cases.

NPAR to exclude instruction from partial settlement. Ignored in all other

cases.

PART to indicate that partial settlement is allowed.

TRAN to indicate that the transaction is from a transformation.

CBL usage: This field is required in the cases indicated by the following code words:

CEDE/IREL to flag a domestic transaction for immediate release.

PHYS for physical domestic transactions. For details specific to each country,

please refer to the Market Guide.

CBF/LuxCSD This field is required in the case indicated by the following code word:

usage: COEX/ADEA to accept after the regular settlement deadline.

COEX/PRCY to flag only if T2S counterleg is put on Party Hold.

NACT to indicate that the transaction is not for accounting.

:22F: Party Capacity Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier TRCA

Ε

Format: :4!c/[8c]/4!c Optional

Field purpose: This field is used to specify the client's role in the transaction.

CBL usage: If present, this field must contain one of the following code words:

CUST The client is acting as Custodian.
SAGE The client is acting as Agent.
SPRI The client is acting as Principal.

E1 - Settlement Parties - mandatory, repeatable - SETPRTY

The Settlement Parties subsequence is used for different purposes and can be present more than once in the same message. The fields and qualifiers will vary depending on the party, as described below.

The EI - Settlement Parties subsequence has three possible repetitions, as follows:

- 1. To provide details of the place of settlement. (:95a:)
- 2. To provide details of the receiving agent. (:95a:, :97a:)
- 3. To provide details of the buyer. (:95a:, :97a:)

:95a:	Place of Settlement	Mandatory Subsequence Repeatable Settlement Parties	E1 (1)	Qualifier PSET
	Format: :95P::4!c//4!a2!a2!c[3!c]	Mandatory		

Field purpose: This field specifies the Place of Settlement.

CBL usage: For instructions with another CBL participant, this field must contain "CEDELULL[XXX]".

For instructions with a Euroclear participant, this field must contain "MGTCBEBEECL" or "MGTCBEBEECL"

"MGTCBEBE[XXX]".

For instructions with a domestic counterparty, please refer to the Market Guide.

All other fields in the sequence are ignored.

:95a:	Receiving Agent		Mandatory Subsequence Repeatable Settlement Parties	E1 (2)		Qualifier REAG
	Format:	:95P::4!c//4!a2!a2!c[3!c]	:95Q::4!c//4*35x		ا 4 ! د	:/8c/34x Mandatory

Field purpose: This field specifies the Receiving Agent.

CBL usage: For Internal and Bridge instructions, this field must contain one of the following:

- Option P with your counterparty's BIC; or
- Option Q with your counterparty's name; or
- Option R with one of the following:
 - For instructions with another CBL participant: your counterparty's CBL account with Data Source Scheme "CEDE".
 - For instructions with a Euroclear participant: your counterparty's Euroclear account with Data Source Scheme "ECLR".

For instructions with a domestic counterparty, please refer to the Market Guide.

CBF usage: If option R is used, this field must contain your counterparty's CBF account with Data Source Scheme "DAKV".

:97D: Blockchain Address or Wallet	Mandatory Subsequence Repeatable Settlement Parties	E1 (2)	Qualifier BCAW
------------------------------------	-----------------------------------------------------------	-----------	--------------------------

Field purpose: This field specifies the Blockchain address or Wallet where the digital assets are maintained

(This is the equivalent of safekeeping account for digital assets).

:97a: Safekee	eping Account	Mandatory Subsequence Repeatable Settlement Parties	Qualifier SAFE			
Format:	:97A::4!c//35x					
Field purpose:	This field specifies the Receiving Agent' field <u>:95a:</u> (Place of Settlement).	s account with the Place of	Settlement specified in			
CBL usage:	Option A must be used. For Internal and Bridge instructions, the content of this field depend on the content of field <u>:95a:</u> (Receiving Agent), as follows:					
	 If field <u>:95a:</u> contains your countermust contain your counterparty's 0 		me (option Q), this field			
	 If field :95a: contains your counterparty's CBL or Euroclear account (option R) field is ignored. 					
	For instructions with a domestic counter	party, please refer to the Ma	irket Guide.			
	All other fields in the sequence are ignor	ed.				
CBF usage:	This field can be used if field :95P::REAG	is present.				

:95a:	Buyer		Mandatory Subsequence Repeatable Settlement Parties	E1 (3)	Qualifier BUYR		
	Format:	:95P::4!c//4!a2!a2!c[3!c]	:95Q::4!c//4*35x	:95R::4	!c/8c/34x Optional		
Field	purpose:	This field can specify the Buyer.					
CE	BL usage:	ipant or with a Euroclear than your counterparty.	participant	, this field can			
		For instructions with a domestic counterparty, please refer to the Market Guide.					

:97a: Safekee	ping Account		Mandatory Subsequence Repeatable Settlement Parties	E1 (3)	Qualifier SAFE	
Format:	:97A::4!c//35x	Optional				
Field purpose:	This field specifies the Buye (Receiving Agent).	er's account v	vith the Receiving Agent s	specified	d in field <u>:95a:</u>	
CBL usage:	Option A must be used. For In	nternal and Br	idge instructions, this field	is optior	nal.	
	For instructions with a domes	For instructions with a domestic counterparty, please refer to the Market Guide.				
	All other fields in the sequence	ce are ignored				

:70E: Declaration Details

Mandatory Subsequence Repeatable Settlement Parties

Qualifier DECL

Optional

Field purpose: This field is used to specify the declaration details in relation to a party.

CBF usage: CBF uses this free text field to exchange information specific to CASCADE for which Swift

does not provide any fields of its own.

CBF has defined codes (label names) for the structure of the free text field. Their use

depends on the type of message in question.

:70D: Registration Details

Mandatory Subsequence E1
Repeatable
Settlement Parties

Qualifier
REGI

Format: :4!c//6*35x Optional

CBL usage: This field may be required in some domestic markets to indicate registration details. For

details specific to each country, please refer to the Market Guide.

:70C: Party Contact Narrative

Mandatory Subsequence Repeatable Settlement Parties

Qualifier PACO

Format: :4!c//4*35x Optional

CBL usage: This field may contain additional information to be conveyed to the counterparty.

E3 - Amounts - mandatory, repeatable - AMT

:17B: Research Fee Flag

Mandatory Subsequence Repeatable Amounts

Qualifier RSCH

Format: :4!c//1!a Optional

Field purpose: This field indicates whether the net proceeds include research fees for the transaction.

CBL usage: Flag is only to be used in a sequence E3 with settlement amount field :19A::SETT//[N]3!a15d

as it indicates whether the net proceeds include research fees for the transaction.

:19A: Accrued Interest Amount

Mandatory Subsequence E3
Repeatable
Amounts

Qualifier
ACRU

Optional

Field purpose: This field specifies the ISO currency code and the amount of interest that has been accrued in

between coupon payment periods.

:4!c//[N]3!a15d

Format:

in addition to the deal price.

:19A: Trade Amount			Mandatory Subsequence E3 Repeatable Amounts	Qualifier DEAL
Format:	:4!c//[N]3!a15d	Optional		
Field purpose:	This field specifies the ISO c computation of the deal price	•	and the total amount of the deal (tity of securities).	the result of the
CBL usage:	This field can contain 1-13 n 0-2 decimal positions.	iumeric chara	cters, plus the mandatory decima	l separator and
:19A: Resear	ch Fee		Mandatory Subsequence E3 Repeatable Amounts	Qualifier RSCH
Format:	:4!c//[N]3!a15d	Optional		
Field purpose:			and the charge or commission paid ce provider for the provision of fin	
:19A: Settlem	nent Amount		Mandatory Subsequence E3 Repeatable Amounts	Qualifier SETT
Format:	:4!c//[N]3!a15d	Mandatory		
Field purpose:	This field specifies the ISO c for securities.	urrency code a	and total amount of money to be p	oaid in exchange
CBL usage:		contains 1-13	d must be one of the currencie numeric characters, plus the ma	
:19A: Special	Concessions Amount		Mandatory Subsequence E3 Repeatable Amounts	Qualifier SPCN
Format:	:4!c//[N]3!a15d	Optional		

This field specifies the ISO currency code and amount of drawdown or other reduction from or

Field purpose:

This chapter describes the formats for settlement confirmations from Clearstream Banking sent via Swift MT54x¹ messages, for the Intra-Position Advice via MT508, Settlement Status and Processing Advice via MT548 and the Settlement Allegement Report via MT578.

General information

All information in these messages conforms to Swift syntax and content requirements, as specified in the Swift User Handbook.

MT544-547 Confirmations

Report Options

The client has the option to include or exclude stock exchange transactions and custody proceeds.

The client has the option to exclude transactions linked to the following activities:

- Securities lending;
- Securities lending reservation;
- · Securities borrowing;
- Collateral management;
- Blocking/unblocking.

Reporting of these movements, with the exception of the securities borrowing, can be received via the MT508 or MT538 instead.

Availability and timing

The MT544-547 Confirmation reports are available during real-time settlement processing and after end of day processing.

Report content

The Clearing and Settlement Reports via MT54x list all securities transactions that have settled on the date of the report.

"Cash only" instructions are not reported, nor are summary totals for cash transactions. For details of these transactions, please refer to "2. Cash instructions" on page 2–1.

No transactions to report

If there are no settlement confirmations to report, no MT54x message is provided.

^{1.} MT544, MT545, MT546, MT547.

MT508 Intra-Position Advice

Report options

The client has the option to include movements linked to the following activities:

- Securities lending;
- Securities lending reservation;
- Collateral management;
- Blocking/unblocking.

Availability and timing

The MT508 Intra-Position Advice is available multiple times intraday.

Report content

The MT508 Intra-Position Advice reports movements from one sub-balance to another without affecting the overall aggregate balance.

No transactions to report

If there are no movements since the last reporting, no MT508 message is provided.

MT548 Settlement Status and Processing Advice

Report options

The client has the option to include or exclude stock exchange transactions.

Availability and timing

The MT548 Settlement Status and Processing Advice is available multiple times during real-time settlement processing and after end of day processing. The report is also available in real time.

Report content

The MT548 Settlement Status and Processing Advice reports transactions whose status has changed.

Note:

- i) The status in the MT548 should be read as one only of possible applicable statuses, while concomitant statuses are not reported;
- ii) Clearstream cannot guarantee that the status reported is the one most valuable for the client;
- iii) The client should always refer to Xact Web Portal to have a full list of statuses.

CBF usage: If the original instruction is a restriction, Subsequence B1 will not be reported.

No transactions to report

If there are no transactions that have changed status since the last reporting, no MT548 message is provided.

MT578 Settlement Allegement

Report options

The client can select to receive allegements from Clearstream Banking, Euroclear Bank, Clearstream Banking Frankfurt participants, from domestic counterparties or all allegements (default).

Availability and timing

The MT578 Settlement Allegement is available multiple times during real-time settlement processing and after end of day processing. The report is also available in real time.

Report content

New allegements are reported via MT578 as follows:

- From a CBL or Euroclear counterparty: one business day before settlement date;
- From a CBF counterparty: after daytime processing two business days before settlement date¹.
- From a domestic market counterparty: in real time.

If a matching instruction has been received from the client, if the counterparty has cancelled his instruction or if a matching or settlement status has been received from the local market, an allegement removal message is sent.

No transactions to report

If there are no new allegements or allegement removals since the last reporting, no MT578 message is provided.

^{1.} Allegements with an earlier settlement date are reported in the processing following its receipt.

Swift messages and Clearstream Banking instructions

The following table shows the relationship between the Swift MT54x messages and Clearstream Banking internal and external receipt and delivery settlement instructions, free of and against payment.

Swift message	Clearstream Banking instructions	Page
MT544 Receive free	Receipt of securities, without pre-advice	5-544-RF/c-1
confirmation	Transfer of securities between client accounts	
	Receipt of securities	
	Receipt of securities from outside Clearstream Banking and Euroclear	
MT545 Receive against	Receipt of securities	5-545-RAP/c-1
payment confirmation	Receipt of securities from outside Clearstream Banking and Euroclear	
MT546 Deliver free	Transfer of securities between client accounts	5-546-DF/c-1
confirmation	Delivery of securities	
	Delivery of securities outside Clearstream Banking and Euroclear	
	Delivery of securities outside Clearstream Banking and Euroclear	
MT547 Deliver against payment confirmation	Delivery of securities	5-547-DAP/c-1
	Delivery of securities outside Clearstream Banking and Euroclear	
Commination	Delivery of securities outside Clearstream Banking and Euroclear	
Details of other clea	ring and settlement reports are also provided, as follows:	
MT508 Intra-Position Advice		5-508-1
MT548 Settlement Status and	<u>5-548-1</u>	
MT578 Settlement Allegemen	<u>5-578-1</u>	

MT508 - Intra-Position Advice

MT508 - Overview

The following table lists the fields in an Intra-Position Advice report via MT508:

Sequence	Tag	Field name	Content/Options	Qualifier	Page
A Mandatory S	equence - G	eneral Information			
	:16R:	Start of Block	GENL		
		Sender's Reference	:4!c//16x	SEME	5-508-2
		Function of the Message	4!c[/4!c]	-	5-508-2
	<u>:98a:</u>	Preparation Date/Time	Option A or C	PREP	5-508-2
A1 Optional I	Repeatable :	Subsequence - Linkages (NOT REPORTED)			
	:16S:	End of Block	GENL		
End of Seque	nce A - Gen	eral Information			
B Mandatory S	equence - In	tra-Position Details			
	:16R:	Start of Block	INPOSDET		
	:97a:	Safekeeping Account	Option A or B	SAFE	5-508-2
	:94a:	Place of Safekeeping	Option B, C or F	SAFE	5-508-2
	:36B:	Quantity of Financial Instrument Settled	:4!c//4!c/15d	ESTT	5-508-3
	<u>:35B:</u>	Identification of Financial Instrument	[ISIN1!e12!c] [4*35x]	-	5-508-3
B1 Optional S	Subsequenc	e - Financial Instrument Attributes (NOT F	REPORTED)		
	<u>:98a:</u>	Settlement Date/Time	Option A or C	SETT	5-508-3
	:70E:	Settlement Instruction Processing Narrative	:4!c//10*35x	SPR0	5-508-3
	:93A:	Balance From	:4!c/[8c]/4!c	FROM	5-508-4
	:93A:	Balance To	:4!c/[8c]/4!c	TOBA	5-508-4
	:16S:	End of Block	INPOSDET		
End of Seque	nce B - Intra	a-Position Details			
C Optional Seq	uence - Add	itional Information (NOT REPORTED)			

MT508 - Field specifications

MT508 contains data fields for a Intra-Position Advice report as described below.

$oldsymbol{\mathsf{A}}$ - General Information - mandatory, non-repeatable - GENL

:20C: Sender's Reference

Mandatory Sequence Non-repeatable General Information

Qualifier SEME

Α

Α

Α

В

В

Format:

:4!c//16x

CBL usage:

This field contains the CBL reference assigned to the message.

:23G: Function of the Message

Mandatory Sequence Non-repeatable General Information

Qualifier

Format:

4!c[/4!c]

CBL usage:

CBL only provides the function "NEWM". The "COPY" subfunction is reported in the case of

multi-address reporting.

:98a: Preparation Date /Time

Mandatory Sequence Non-repeatable General Information

Qualifier PREP

Format:

:98C::4!c//8!n6!n

CBL usage: This field contains the date and time of the preparation of the report.

B - Intra-Position Details - mandatory, non-repeatable - INPOSDET

:97a: Safekeeping Account

Mandatory Sequence Non-repeatable Intra-Position Details

Qualifier SAFE

Format:

:97A::4!c//35x

Field purpose: This field contains the client's five-digit CBL account number.

:94a: Place of Safekeeping

Mandatory Sequence Non-repeatable Intra-Position Details

Qualifier SAFE

Format:

:94F::4!c//4!c/4!a2!a2!c[3!c]

Field purpose:

This field contains one of the following code words followed by a BIC as indicated:

CUST

followed by the BIC of CBL's common or specialized depository for securities deposited with other than CBL's domestic depository;

NCSD

followed by the BIC of the local CSD for securities deposited with CBL's

domestic depository.

MT508 - Intra-Position Advice

В

В

В

В

:36B: Quantity of Financial Instrument

Mandatory Sequence Non-repeatable Intra-Position Details

Qualifier ESTT

Format: :4!c//4!c/15d

Field purpose: This field contains the quantity of securities which is the subject of the intra-position

movement expressed by one of the following code words:

FAMT the face amount of the principal of a debt instrument

UNIT a number, for example, a number of shares

:35B: Identification of Financial Instrument

Mandatory Sequence Non-repeatable Intra-Position Details

Qualifier _

Format: [ISIN1!e12!c]

[4*35x]

CBL usage: This field contains the ISIN and the Common Code in two subfields:

• Subfield 1 contains the ISIN.

• Subfield 2 contains the Common Code on the first line in the format /XS/9n.

• Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

:98a: Settlement Date/Time

Mandatory Sequence Non-repeatable Intra-Position Details

Qualifier SETT

Format: :98A::4!c//8!n

Field purpose: This field contains the date on which the securities have been moved.

:70E: Settlement Instruction Processing Narrative

Mandatory Sequence Non-repeatable Intra-Position Details

Qualifier SPR0

Format: :4!c//10*35x

Field purpose: This field contains narrative as currently reported on confirmations of receipt and

delivery free transactions related to intra-position movements.

:93A: Balance From

Mandatory Sequence Non-repeatable Intra-Position Details

Qualifier FROM

В

В

Format:

:4!c/[8c]/4!c

CBL usage: This field contains one of the following code words:

AWAS on a blocking for entitlement transaction BLCA on a blocking for entitlement reversal AWAS on a blocking of securities transaction on an unblocking of securities transaction AWAS on a loan reservation opening transaction on a loan reservation closing transaction

AWAS on a loan opening transaction
LOAN on a loan closing transaction
AWAS on a collateral opening movement
PLED on a collateral closing movement
AWAS on a blocking for certification

RSTR on an unblocking of a securities position

:93A: Balance To

Mandatory Sequence Non-repeatable Intra-Position Details

Qualifier TOBA

Format: :4!c/[8c]/4!c

CBL usage: This field contains one of the following code words:

BLCA on a blocking for entitlement transaction **AWAS** on a blocking for entitlement reversal **BLOK** on a blocking of securities transaction **AWAS** on an unblocking of securities transaction LODE on a loan reservation opening transaction **AWAS** on a loan reservation closing transaction LOAN on a loan opening transaction **AWAS** on a loan closing transaction

PLED on a collateral opening movement AWAS on a collateral closing movement

AWAS on a blocking for certification

RSTR on an unblocking of a securities position

MT544 - Receive free confirmation

MT544 - Overview

The following table lists the fields in a Receive free confirmation (RF/c) via MT544:

	Sequence	Tag	Field name	Content/Options	Qualifier	Page
A	Mandatory Sequ	ence - Gener	al Information			
		:16R:	Start of Block	GENL		
		:20C:	Sender's Reference	:4!c//16x	SEME	5-544-RF/c-3
		:23G:	Function of the Message	4!c[/4!c]	-	5-544-RF/c-3
		:98a:	Preparation Date/Time	Option A or C	PREP	5-544-RF/c-3
		:22F:	Partial Settlement Indicator	:4!c/[8c]/4!c	PARS	<u>5-544-RF/c-3</u>
	A1 Mandatory I	Repeatable S	ubsequence - Linkages			
		:16R:	Start of Block	LINK		
		:13a:	Linked Transaction	Option A or B	LINK	5-544-RF/c-4
		:20C:	Client's Collateral Instruction Reference	:4!c//16x	CLCI	5-544-RF/c-4
		:20C:	Client's Triparty Collateral Transaction Reference	:4!c//16x	CLTR	<u>5-544-RF/c-4</u>
		:20C:	Counterparty Market Infrastructure Transaction Identification	:4!c//16x	CMIT	5-544-RF/c-4
		:20C:	Collateral Reference	:4!c//16x	COLR	5-544-RF/c-4
		:20C:	Common Reference	:4!c//16x	COMM	5-544-RF/c-5
		:20C:	Corporate Action Reference	:4!c//16x	CORP	5-544-RF/c-5
		:20C:	Market Infrastructure Transaction Identification	:4!c//16x	MITI	<u>5-544-RF/c-5</u>
		:20C:	Processor Transaction Identification	:4!c//16x	PCTI	5-544-RF/c-5
				:4!c//16x	POOL	5-544-RF/c-5
		:20C:	Related Reference	:4!c//16x	RELA	5-544-RF/c-5
		:20C:	Triparty-Agent's/Service-Provider's Collateral Transaction Reference	:4!c//16x	TCTR	5-544-RF/c-5
		:20C:	Triparty-Agent's/Service-Provider's Collateral Instruction Reference	:4!c//16x	TRCI	<u>5−544−RF/c−6</u>
		:20a:	Deal Reference	Option C or U	TRRF	5-544-RF/c-6
			End of Block	LINK		
	End of Subs	equence A1 -	·Linkages			
		:16S:	End of Block	GENL		
	End of Sequence	A - General	Information			
В	Mandatory Sequ	ence - Trade	Details			
		:16R:	Start of Block	TRADDET		
		:94H:	Place of Clearing	:4!a2!a2!c[3!c]	CLEA	5-544-RF/c-6
			Place of Clearing	:4!c//18!c2!n	CLEA	5-544-RF/c-6
			Place of Trade	:4!c/[8c]/4!c[30x]	TRAD	5-544-RF/c-6
		:94L:	Place of Trade	:4!c//18!c2!n	TRAD	5-544-RF/c-6
		:98a:	Effective Settlement Date/Time	Option A, B or C	ESET	5-544-RF/c-7
			Settlement Date/Time	Option A, B or C	SETT	5-544-RF/c-7
		:98a:	Trade Date/Time	Option A, B, C or E	TRAD	5-544-RF/c-7
		:90a:	Price	Option A or B	DEAL	5-544-RF/c-7

	c	equence	Tag	Field name	Content/Options	Qualifier	Page
	3	equence	_		[ISIN1!e12!c]	Quanner	y -
			:35B:	Identification of Financial Instrument	[4*35x]	-	5-544-RF/c-8
	В1	Optional Subs	sequence - l	Financial Instrument Attributes			
				Start of Block	FIA		
				Coupon Date	:4!c//8!n	COUP	5-544-RF/c-9
				Coupon Number End of Block	Option A or B FIA	COUP	5-544-RF/c-9
		End of Subsec		Financial Instrument Attributes	TIA		
		End of Subset	•	Priority Indicator	:4!c/[8c]/4!c	PRIR	5-544-RF/c-9
				Trade Transaction Condition Indicator		TTCO	5-544-RF/c-9
			.705.	Settlement Instruction Processing	:4!c//10*35x	SPR0	5-544-RF/c-9
				Narrative		31110	<u>5-544-KT/C-7</u>
	_			End of Block	TRADDET		
		l of Sequence E					
С	Mai	ndatory Seque		cial Instrument/Account	FIAC		
				Start of Block Quantity of Financial Instrument	FIAC		
				Settled	:4!c//4!c/15d	ESTT	5-544-RF/c-10
			:36B:	Quantity of Financial Instrument Previously Settled	:4!c//4!c/15d	PSTT	5-544-RF/c-10
			<u>:36B:</u>	Quantity of Financial Instrument Remaining to be Settled	:4!c//4!c/15d	RSTT	5-544-RF/c-10
				Previously Settled Amount	:4!c//[N]3!a15d	PSST	5-544-RF/c-10
				Remaining Settlement Amount	:4!c//[N]3!a15d	RSST	5-544-RF/c-10
				Safekeeping Account	:97A::4!c//35x	SAFE	5-544-RF/c-10
				Place of Safekeeping End of Block	Option B or F FIAC	SAFE	5-544-RF/c-11
	End	l of Sequence (l Instrument/Account	TIAO		
D				tails (NOT REPORTED)			
E		ndatory Seque					
	riui	idutor y Seque		Start of Block	SETDET		
				Beneficial Ownership Override Indicator		BENE	5-544-RF/c-11
				Repurchase Type Indicator	:4!c/[8c]/4!c		5-544-RF/c-11
				Securities Real Time Gross Settlement	:4!c/[8c]/4!c	RTGS	5-544-RF/c-11
				Indicator Type of Settlement Transaction	:4!c/[8c]/4!c	SETR	5-544-RF/c-12
				Settlement Transaction Condition	:4!c/[8c]/4!c		5-544-RF/c-14
	E1	Mandatory Re		ubsequence - Settlement Parties	- 		
			:16R:	Start of Block	SETPRTY		
			:95a:		Option C, P, Q or R		5-544-RF/c-14
				Blockchain Address or Wallet	:4!c/[8c]/140x		5-544-RF/c-14
				Safekeeping Account	Option A or B		5-544-RF/c-15
				Processing Date Party Contact Narrative	Option A or C :4!c//4*35x		$\frac{5-544-RF/c-15}{5-544-RF/c-15}$
				End of Block	SETPRTY	FACU	3-344-RF/C-13
		End of Subsec		Settlement Parties			
	E2			sequence - Cash Parties (NOT REPORT	ED)		
		•		sequence - Amounts (NOT REPORTED)			
		optional nept		End of Block	SETDET		
	End	l of Sequence E					
F		The state of the s		e - Other Parties (NOT REPORTED)			
	JPt	at nepeutat	Jegaene	Sales Far des (NOT REFORTES)			

MT544 - Field specifications

MT544 contains data fields for a Receive free confirmation as described below.

A - General Information - mandatory, non-repeatable - GENL

:20C: Sender's Reference Mandatory Sequence Non-repeatable General Information Qualifier SEME

Format: :4!c//16x

Usage: This field contains the reference number assigned to the transaction, including market

claims and transformations.

:23G: Function of the Message

Mandatory Sequence A
Non-repeatable
General Information

Qualifier

Format: 4!c[/4!c]

Usage: Only the function "NEWM" is provided. The copy subfunction ("COPY") is reported in the case

of multi-address reporting.

:98a: Preparation Date /Time Mandatory Sequence A Non-repeatable PREP

Format: :98C::4!c//8!n6!n

Usage: This field contains the date and time at which the message was prepared.

:22F: Partial Settlement Indicator

Mandatory Sequence A Non-repeatable General Information

Qualifier PARS

Format: :4!c/[8c]/4!c

Usage: On confirmations for partial settlement transactions, this field contains one of the following

code words, as appropriate:

PAIN part of the instruction remains unsettled; sent in the first message (there

may be more than one) confirming the partial settlement of an

General Information

instruction.

PARC this is the final part of the partial settlement; sent in the last message

sent to confirm the settlement of the remaining part.

A1 - Linkages - mandatory, repeatable - LINK

:13a: Linked Transaction			Mandatory Subsequence A1 Repeatable			Qualifier			
:13a:	Linkea	ransaction		Linkages			LINK		
	Format:	:13A::4!c//3!c :13B:	::4!	c/[8c]/30x					
	Usage:	This field contains the Swift message ty	уре (of the original instruction.					
		For option A possible values are:							
		540, 541, 542 and 543 (Swift ISO	1502	22 message type)					
For option B possible values are:									
		sese.023 from DCP and sese.032	2 fro	m T2S (Swift ISO 20022 me	ssage	type	<u>.</u>]		
For CBF instructions the reference owner the DSS "DAKV". It is used together with the sequence.									
		Example:							
		:16R:LINK :13B::LINK/DAKV/EUXCDEFFCCP :20C::PCTI//ALM1307M861788 :16S:LINK							
:20C:	Client's	Collateral Instruction Reference		Mandatory Subsequence Repeatable Linkages	A 1		Qualifier CLCI		
	Format:	:4!c//16x							
CBL/CE	BF usage:	This reference will be reported back on instructions as received on MT527.	n Tri	oarty Collateral Manageme	nt sett	lem	ent		
:20C:	Client's Referen	Triparty Collateral Transaction ce		Mandatory Subsequence Repeatable Linkages	A 1		Qualifier CLTR		
	Format:	:4!c//16x							
CBL/CE	BF usage:	This field contains the client's collatera	al ma	nagement transaction refe	erence.				
	_			Mandatory Subsequence	A 1				
:20C:	Counter	rparty Market Infrastructure Transaction		Repeatable			Qualifier CMIT		
				Linkages					
	Format:	:4!c//16x							
CBF	F/LuxCSD usage:	This field contains the identification of a infrastructure other than a central secuthis field allows an MITI reference to be	uritie	es depository, for example,	TARGE	T2-	Securities.		
:20C:	Collater	al Reference		Mandatory Subsequence Repeatable Linkages	A 1		Qualifier COLR		
CBL us	sage only:	This field contains the reference assign	ned t	o a collateral transaction li	nked to	o th	e settlement		

instruction. (please check usage)

MT544 - Receive free confirmation

Mandatory Subsequence Α1 Qualifier :20C: **Common Reference** Repeatable COMM Linkages Format: :4!c//16x This field contains the common reference as received in the original MT540. Usage: **Mandatory Subsequence** Α1 Qualifier :20C: **Corporate Action Reference** Repeatable CORP Linkages Format: :4!c//16x This field contains the corporate action event reference from which the movement originated. Usage: **Mandatory Subsequence** Α1 Qualifier :20C: Market Infrastructure Transaction Identification Repeatable MITI Linkages Format: :4!c//16x This field contains the T2S instruction reference. Usage: **Mandatory Subsequence** Α1 Qualifier :20C: **Processor Transaction Identification** Repeatable PCTI Linkages Format: :4!c//16x For market claims and transformations, this field contains the SEME of the newly generated Usage: settlement instruction. CBF/LuxCSD This field contains the T2S Actor Reference as received in the original instruction. usage: **Mandatory Subsequence** Α1 Qualifier :20C: **Pool Reference** Repeatable P00L Linkages Format: :4!c//16x This field contains the client's Pool reference number. Usage: **Mandatory Subsequence** Α1 Qualifier :20C: **Related Reference** Repeatable **RELA** Linkages Format: :4!c//16x This field contains either the client's original Sender's Reference or, if the transaction was **Usage:** not initiated by the client, the code word "NONREF".

Mandatory Subsequence

Repeatable

Linkages

Format: :4!c//16x

Transaction Reference

CBL/CBF usage: This field contains the collateral management transaction reference.

Triparty-Agent's/Service-Provider's Collateral

:20C:

Qualifier

TCTR

Α1

:20C: Triparty-Agent's/Service-Provider's Collateral **Instruction Reference**

Mandatory Subsequence Repeatable Linkages

Qualifier TRCI

Α1

Α1

В

В

В

В

Format:

:4!c//16x

CBL/CBF usage: This field contains the Clearstream's reference of the Triparty Collateral Management

instruction.

Deal Reference

Mandatory Subsequence Repeatable

Qualifier TRRF

Format: :20C::4!c//16x

:20U::4!c//52x

Linkages

Usage: This field contains the deal reference as received in the original instruction.

B - Trade Details - mandatory, non-repeatable - TRADDET

:94H: Place of Clearing

:20a:

Mandatory Sequence Non-repeatable **Trade Details**

Qualifier CLEA

Format: :94H::4!a2!a2!c[3!c]

This field contains the place of clearing as specified in the original MT540. **Usage:**

:94L: Place of Clearing **Mandatory Sequence** Non-repeatable **Trade Details**

Qualifier CLEA

Format:

4!c//18!c2!n

Optional

CBL usage:

Clients can input up to two places of clearing. Field must not be present more than twice in the sequence.

:94B: Place of Trade **Mandatory Sequence** Non-repeatable **Trade Details**

Qualifier TRAD

Format:

Usage:

This field contains the place the order was traded.

Note: The place of trade can be used to indicate the Market Identifier Code (MIC). This information is relevant for cash penalties where a reduced rate can be applied if the market is an SME growth market.

:4!c/[8c]/4!c[30x] or, if the Market Identifier Code (MIC) is used: :4!c/4!c/4!c

In order to indicate the MIC, the Data Source Scheme (DSS) should not be present and the place code should be "EXCH" followed by the narrative mentioning the MIC:

"TRAD//EXCH/Narrative (MIC)"

:94L: Place of Trade **Mandatory Sequence** Non-repeatable Trade Details

Qualifier TRAD

Format:

:4!c//18!c2!n

Optional

CBL usage:

Clients can input up to two places of trade. Field must not be present more than twice in the sequence.

MT544 - Receive free confirmation

:98a: Effective Settlement Date/Time Mandatory Sequence B Non-repeatable Trade Details Qualifier ESET

Format: :98C::4!c//8!n6!n

Field purpose: This field contains the date on which the transaction was booked. For domestic transactions,

if the confirmation is received after the close of business day, the date reported in this field may differ from the effective settlement date on the local market as indicated in field

:98A::PROC.

:98a: Settlement Date/Time Mandatory Sequence B Non-repeatable Trade Details Qualifier

Format: :98A::4!c//8!n

Field purpose: This field contains the transaction's requested settlement date.

:98a: Trade Date/Time Mandatory Sequence B Non-repeatable Trade Details Qualifier TRAD

Format: :98A::4!c//8!n

Field purpose: This field contains the transaction's trade date when provided.

:90a: Price Mandatory Sequence B Non-repeatable Trade Details Qualifier DEAL

Format: ::90A::4!c//4!c/[N]15d :90B::4!c//4!c/3!a15d

Field purpose: This field contains the deal price as received in the original instruction.

Usage: In option A, Percentage Type Code with the following codes:

DISC Discount price expressed as the number of percentage points below par, for example, a discount price of 2% equals a price of 98 when par is 100.

NEGA Negative Actual Amount. Price must be interpreted as a negative amount

of currency per unit or per share.

PRCT Percentage price expressed as a percentage of par.

PREM Premium price expressed as the number of percentage points above par,

for example, a premium price of 2% equals a price of 102 when par is

100.

YIEL Yield Price expressed as a yield.

In option B, Amount Type Code must contain one of the following codes:

ACTU Actual Amount Price expressed as an amount of currency per unit or per

share.

DISC Discount Price expressed as a discount amount.

NEGA Negative Actual Amount. Price must be interpreted as a negative amount

of currency per unit or per share.

PREM Premium Price expressed as a premium.

:35B:	Identification of Financial Instrument Settled	Mandatory Sequence B Non-repeatable Trade Details		Qualifier -	

Format: [ISIN1!e12!c]

[4*35x]

CBL usage: This field contains the ISIN and the Common Code in two subfields:

• Subfield 1 contains the ISIN.

• Subfield 2 contains the Common Code on the first line in the format /XS/9!n.

• Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

CBF/LuxCSD usage:

This field contains the ISIN and the description of the financial instrument in two subfields:

• Subfield 1 contains the ISIN.

• Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

B1 - Financial Instrument Attributes - optional, non-repeatable - FIA

:98A: Coupon Date

Optional Subsequence Non-repeatable

Non-repeatable Financial Instrument Attributes

В1

В

Qualifier COUP

Format:

:4!c//8!n

Field purpose:

This field contains the date of the next coupon payment.

:13a: Coupon Number

Optional Subsequence B1 Non-repeatable Financial Instrument Attributes

Qualifier COUP

Format:

:13A::4!c//3!c

Field purpose:

This field contains the coupon number of the next coupon attached to the financial

instrument.

:22F: Priority Indicator

Optional Subsequence Non-repeatable

Trade Details (resumed after B1)

Qualifier PRIR

Format:

:4!c/[8c]/4!c

Field purpose:

This field specifies the priority the client wants to attach to the instruction.

CBL usage:

This field contains one of the following values:

- 0001 High Priority
- 0002 Normal Priority

:22F: Trade Transaction Condition Indicator

Mandatory Sequence B Non-repeatable Trade Details

(resumed after B1)

Qualifier TTCO

Format:

:4!c/[8c]/4!c

CBF/LuxCSD

This field contains one of the following code words, as appropriate:

usage:

CCPN trade executed cum coupon XCPN trade executed ex-coupon

:70E: Settlement Instruction Processing Narrative

Mandatory Sequence B Non-repeatable Trade Details (resumed after B1)

Qualifier SPR0

Format:

:4!c//10*35x

Usage:

This field may contain additional details about the transaction.

For market claims and transformations, this field is enriched at the beginning of the last tine with the SEME reference of the original instruction subject to the market claim or transformation:

- "TR":
- Space;
- SEME reference of the original instruction;
- IDAY Input date for non-cleared Stock Exchange instructions.

C - Financial Instrument/Account - mandatory, non-repeatable - FIAC

:36B: Quantity of Financial Instrument Settled **Mandatory Sequence** Non-repeatable

Financial Instrument/Account

Qualifier **FSTT**

C

C

C

C

C

C

Format:

:4!c//4!c/15d

Field purpose:

This field contains the quantity of financial instrument received.

:36B: **Quantity of Financial Instrument Previously**

Settled

Mandatory Sequence Repeatable

Financial Instrument/Account

Qualifier **PSTT**

Format:

:4!c//4!c/15d

Field purpose:

For partial settlement transactions, this field contains the total quantity of financial instrument previously received. This field is not present on the first partial settlement.

Quantity of Financial Instrument Remaining to be :36B:

Settled

Mandatory Sequence Repeatable Financial Instrument/Account

Qualifier **RSTT**

Format:

:4!c//4!c/15d

Field purpose:

For partial settlement transactions, this field contains the total quantity of financial

instrument remaining to be received. This field is not present on the final partial settlement.

:19A: **Previously Settled Amount** **Mandatory Sequence** Repeatable

Financial Instrument/Account

Qualifier **PSTT**

Format:

:4!c//[N]3!a15d

Usage:

For partial settlement transactions, this field contains the amount of money previously paid.

This field is not present on the first partial settlement.

:19A: **Remaining Settlement Amount**

Mandatory Sequence Repeatable

Financial Instrument/Account

Qualifier **RSTT**

Format:

:4!c//[N]3!a15d

Usage:

For partial settlement transactions, this field contains the amount of money remaining to be

paid. This field is not present on the final partial settlement.

:97A: Safekeeping Account **Mandatory Sequence** Non-repeatable

Financial Instrument/Account

Qualifier SAFE

Format:

:97A::4!c//35x

Usage:

This field contains the client account number.

MT544 - Receive free confirmation

C **Mandatory Sequence** Qualifier :94a: Place of Safekeeping Non-repeatable SAFE Financial Instrument/Account

Format: :94F::4!c//4!c/4!a2!a2!c[3!c]

This field contains one of the following code words followed by a BIC as indicated: Usage:

> CUST followed by the BIC of CBL's common or specialised depository for securities

> > deposited with other than CBL's domestic depository;

ICSD followed by CEDELULL

NCSD followed by the BIC of the local CSD for securities deposited with

Clearstream's domestic depository.

E - Settlement Details - mandatory, non-repeatable - SETDET

Mandatory Sequence Ε Qualifier :22F: **Beneficial Ownership Override Indicator** Non-repeatable BENE Settlement Details

Format: :4!c/[8c]/4!c Optional

CBL usage: Transactions are, by default, considered to entail a change in beneficial ownership. If

there is no change in beneficial ownership, this field must contain the code word

"NBEN".

This field is required on some domestic markets. For details specific to each country,

please refer to the Market Link Guide.

Optional Sequence Ε Qualifier :22F: Repurchase Type Indicator Non-repeatable **REPT** Repo Details

Format: :4!c/[8c]/4!c

CBL usage only: When the transaction relates to a triparty collateral management transaction (that is, with

:22F::SETR//COLI, COLO, TRPO or TRVO), this field contains the following code words:

CEDE/REPC the closing leg of a triparty collateral management transaction CEDE/REPO the opening leg of a triparty collateral management transaction

a triparty collateral management withdrawal

Mandatory Sequence Ε Qualifier :22F: Securities Real Time Gross Settlement Indicator Non-repeatable

Settlement Details :4!c/[8c]/4!c

CBL usage only: For internal and Bridge transactions, this field contains one of the following code words:

> **NRTG** the transaction was excluded from the optional settlement period YRTG the transaction was included in the optional settlement period

Format:

RTGS

:22F: Type of Settlement Transaction

Mandatory Sequence Non-repeatable Settlement Details

Qualifier SETR

Ε

Format: :4!c/[8c]/4!c

Usage: The following transaction types are reported:

BSBK Buy Sell Back relates to buy sell back transaction

BYIY Buy in

CLAI Transaction resulting from a market claim or reverse market claim

COEX/CORP Corporate Action related Booking

COLI Collateral In - held by collateral receiver COLO Collateral Out - held by collateral giver

PAIR Transaction is paired off and netted against one or more previous

transactions

REPU Domestic repo RVPO Domestic reverse

SBBK Sell Buy Back relates to sell buy back transaction

SECB Securities borrowing SECL Securities lending

SWIF Redemption leg of an investment fund to switch settlement instruction
SWIT Subscription leg of an investment fund to switch settlement instruction

TRAD Settlement of a trade

TRPO Triparty repurchase agreement (reported to collateral giver)

TRVO Triparty reverse repurchase agreement (reported to collateral receiver)

CBL usage: The following transaction types are reported:

CEDE/AUTC Settlement confirmation

CEDE/BLOK Blocking/unblocking for a corporate action or other purpose

CEDE/CORP Re-instruction from a transformation caused by a corporate action

CEDE/DTCY DTC affirmation CEDE/EXCO Eurex collateral CEDE/EXNO Eurex exercise

CEDE/MTCH Temporary matching instruction

CEDE/PREA Matching purposes

CEDE/SENO German Stock Exchange trade

CEDE/SEPD German Stock Exchange trade with partial delivery CEDE/XMAC Triparty collateral management allocations to Xemac

CNBC Central bank collateral operation
CONV Depository receipt conversion

INTT Cash movement resulting from a change in traded interest pursuant to a

coupon rate adjustment.

OWNE Transfer of securities without matching to a Euroclear account or

external account transfer

OWNI Transfer of securities without matching to another CBL account or

internal account transfer

REDM Investment fund redemption settlement instruction SUBS Investment fund subscription settlement instruction

TRAD Settlement of a trade

TURN Part of a back-to-back transaction.

CBF/LuxCSD

usage: This field contains the transaction type as received on the original instruction. In case of

reversal bookings, CBF clients will receive DAKV/REVL.

MT544 - Receive free confirmation

CASCADE RS OWNE: RS Account Transfer (CASCADE, instruction type AA01P, different or

identical deliver and receipt account)

OWNI: RS Position Transfer (CASCADE instruction type AA01B).

usage:

:22F:	Settlem	ent Transaction Condition	Mandatory Sequence Non-repeatable Settlement Details	E	Qualifier STC0	
	Format:	:4!c/[8c]/4!c]
	Usage:	This field can contain one of the follow	wing code words:			

BPSS For settlement instructions created as a result of a partial successful buy-in
CEDE/IREL For a domestic transaction flagged for immediate release.
DLWM For own account transfer transactions
PHYS For physical domestic transactions.
NOMC For transactions flagged for opting-out of market claim and

transformations.

NPAR For instructions flagged for no partial settlement.

PART For instructions flagged for partial settlement

COEX/PARQ For instructions flagged for partial settlement with quantity

threshold.

COEX/PARC For instructions flagged for partial settlement with cash threshold.

TRAN For a transaction from a transformation.

CBL usage: INTS For instructions that were settled by the settlement internaliser/account

servicer (for example, custodian) in its own books and not through a

securities settlement system (for example, CSD system).

CBF/LuxCSD NACT For transactions that are not for accounting

usage:

E1 - Settlement Parties - mandatory, repeatable - SETPRTY

:95R::4!c/8c/34x

:95a:	Parties			Mandatory Subsequence Repeatable Settlement Parties	E1		Qualifier See description
ı	Formats:	:95C::4!c//2!a	:95P::4!c//		:95Q::4!a	c//	'

Usage: All parties will be reported as received in the original instruction, as follows:

Qualifier	Option a	nd meaning	Qualifier	Option a	nd meaning
DEAG	P, Q, R	Delivering Agent	PSET	C, P, Q	Place of Settlement
DECU	P, Q, R	Deliverer's Custodian	SELL	P, Q, R	Seller
DEI1-DEI2	P, Q, R	Deliverer's Intermediary 1-2			

:97D:	Blockchain Address or Wallet	Mandatory Subsequence Repeatable Settlement Parties	E1 (2)	Qualifier BCAW

Format: :97D::4!c/[8c]/140x

Usage: .This field contains the Blockchain Address or Wallet as received in the original instruction.

MT544 - Receive free confirmation

:97a: Safekeeping Account

Mandatory Subsequence E1
Repeatable
Settlement Parties

Qualifier
SAFE

Formats: :97A::4!c//35x :97B::4!c/[8c]/4!c/35x

Usage: All parties' safekeeping accounts are reported as received on the original instruction.

:98a: Processing Date

Mandatory Subsequence Repeatable Settlement Parties

Qualifier PROC

Formats: :98A::4!c//8!n :98C:4!c//8!n6!n

Usage: This field contains the effective settlement date on which the transaction settled on the local

market. It is reported in the same sequence as the PSET.

:70C: Party Contact Narrative Repeatable Settlement Parties Qualifier PACO

Formats: :4!c//4*35x

Usage: This field contains the Party Contact Narrative as received on the original instruction.

Example of an MT544 Receive free confirmation

```
:16R: GENL
:20C::SEME//1234567
:23G: NEWM
:98C::PREP//20020423051627
:16R: LINK
:13A::LINK//540
:20C::RELA//REF123
                                                           Client's :20C::SEME reference of original MT540
:16S: LINK
:16S: GENL
:16R: TRADDET
:98A::ESET//20020423
:98A::SETT//20020423
:35B: ISIN XS0083913193
/XS/008391319
USD 5,625 EUROP.INVEST.BK (1-3)
98-2005
:16S: TRADDET
:16R: FIAC
:36B::ESTT//FAMT/30000,
:97A::SAFE//12345
                                                           Client account
:94F::SAFE//CUST/CITIGB2L
:16S: FIAC
:16R: SETDET
:22F::SETR//TRAD
:16R: SETPRTY
:95R::DEAG/ECLR/99999
:16S: SETPRTY
:16R: SETPRTY
:95P::PSET//MGTCBEBEECL
:16S: SETPRTY
:16S: SETDET
```

MT544 - Receive free confirmation

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MT545 - Overview

The following table lists the fields in a Receive against payment confirmation (RAP/c) via MT545:

	Sequence	Tag	Field name	Content/Options	Qualifier	Page
A	Mandatory Seque	ence - Gener	al Information			
		:16R:	Start of Block	GENL		
		:20C:	Sender's Reference	:4!c//16x	SEME	5-545-RAP/c-4
		:23G:	Function of the Message	4!c[/4!c]	-	5-545-RAP/c-4
		:98a:	Preparation Date/Time	Option A or C	PREP	5-545-RAP/c-4
		:22F:	Partial Settlement Indicator	:4!c/[8c]/4!c	PARS	5-545-RAP/c-4
	A1 Mandatory R	Repeatable S	ubsequence - Linkages			
		:16R:	Start of Block	LINK		
		<u>:13a:</u>	Linked Transaction	Option A or B	LINK	<u>5-545-RAP/c-5</u>
		:20C:	Client's Collateral Instruction Reference	:4!c//16x	CLCI	5-545-RAP/c-5
		<u>:20C:</u>	Client's Triparty Collateral Transaction Reference	:4!c//16x	CLTR	5-545-RAP/c-5
		:20C:	Counterparty Market Infrastructure Transaction Identification	:4!c//16x	CMIT	5-545-RAP/c-5
		:20C:	Collateral Reference	:4!c//16x	COLR	5-545-RAP/c-5
		:20C:	Common Reference	:4!c//16x	COMM	5-545-RAP/c-6
		<u>:20C:</u>	Corporate Action Reference	:4!c//16x	CORP	5-545-RAP/c-6
		:20C:	Market Infrastructure Transaction Identification	:4!c//16x	MITI	5-545-RAP/c-6
		:20C:	${\bf Processor\ Transaction\ Identification}$:4!c//16x	PCTI	5-545-RAP/c-6
		:20C:	Pool Reference	:4!c//16x	POOL	5-545-RAP/c-6
		<u>:20C:</u>	Related Reference	:4!c//16x	RELA	5-545-RAP/c-6
		:20C:	Triparty-Agent's/Service-Provider's Collateral Transaction Reference	:4!c//16x	TCTR	<u>5-545-RAP/c-6</u>
		<u>:20C:</u>	Triparty-Agent's/Service-Provider's Collateral Instruction Reference	:4!c//16x	TRCI	5-545-RAP/c-7
		<u>:20a:</u>	Deal Reference	Option C or U	TRRF	5-545-RAP/c-7
		:16S:	End of Block	LINK		
	End of Subse	equence A1 -	- Linkages			
		:16S:	End of Block	GENL		
	End of Sequence	A - General	Information			
В	Mandatory Seque	ence - Trade	Details			
		:16R:	Start of Block	TRADDET		
		:94H:	Place of Clearing	:4!a2!a2!c[3!c]	CLEA	5-545-RAP/c-7
		<u>:94L:</u>	3	:4!c//18!c2!n	CLEA	5-545-RAP/c-7
		<u>:94B:</u>	Place of Trade	:4!c/[8c]/4!c[30x]	TRAD	<u>5-545-RAP/c-7</u>
		<u>:94L:</u>	Place of Trade	:4!c//18!c2!n	TRAD	<u>5-545-RAP/c-7</u>
		<u>:98a:</u>	Effective Settlement Date/Time	Option A, B or C	ESET	<u>5-545-RAP/c-8</u>
		<u>:98a:</u>	Settlement Date/Time	Option A, B or C	SETT	5-545-RAP/c-8

		Sequence	Tag	Field name	Content/Options	Qualifier	Page
			:98a:	Trade Date/Time	Option A, B, C or E	TRAD	5-545-RAP/c-8
			:90a:	Price	Option A or B	DEAL	5-545-RAP/c-8
			:35B:	Identification of Financial Instrument	[ISIN1!e12!c] [4*35x]	_	5-545-RAP/c-9
	В1	Optional Subse	quence -	Financial Instrument Attributes	[1 33]		
			:16R:	Start of Block	FIA		
			:98A:	Coupon Date	:4!c//8!n	COUP	5-545-RAP/c-10
			<u>:13a:</u>	Coupon Number	Option A or B	COUP	5-545-RAP/c-10
			:16S:	End of Block	FIA		
		End of Subsequ	ience B1 ·	- Financial Instrument Attributes			
			:22F:	,	:4!c/[8c]/4!c	PRIR	5-545-RAP/c-10
			:22F:		r: 4!c/[8c]/4!c	TTCO	5-545-RAP/c-10
			:70E:	Settlement Instruction Processing Narrative	:4!c//10*35x	SPR0	5-545-RAP/c-11
			:16S:	End of Block	TRADDET		
	End	d of Sequence B	- Trade D	etails			
С	Ma	ndatory Sequenc	e - Finan	cial Instrument/Account			
			:16R:	Start of Block	FIAC		
			:36B:	Quantity of Financial Instrument Settled	:4!c//4!c/15d	ESTT	5-545-RAP/c-12
			:36B:	Quantity of Financial Instrument Previously Settled	:4!c//4!c/15d	PSTT	<u>5-545-RAP/c-12</u>
			:36B:	Quantity of Financial Instrument Remaining to be Settled	:4!c//4!c/15d	RSTT	5-545-RAP/c-12
			:19A:	Previously Settled Amount	:4!c//[N]3!a15d	PSST	5-545-RAP/c-12
			<u>:19A:</u>	Remaining Settlement Amount	:4!c//[N]3!a15d	RSST	5-545-RAP/c-12
			:97A:	Cash Account	:4!c//35x	CASH	5-545-RAP/c-12
			:97A:	Safekeeping Account	:97A::4!c//35x	SAFE	5-545-RAP/c-12
			:94a:	Place of Safekeeping	Option B or F	SAFE	5-545-RAP/c-13
	Г.,	1 of Common o		End of Block	FIAC		
				al Instrument/Account			
D -				etails (NOT REPORTED)			
Ε	Ма	ndatory Sequenc			CETDET		
				Start of Block Beneficial Ownership Override Indicator	SETDET	BENE	5-545-RAP/c-13
			:22F:	Repurchase Type Indicator	:4!c/[8c]/4!c	REPT	5-545-RAP/c-13
				Securities Real Time Gross			
			:22F:	Settlement Indicator	:4!c/[8c]/4!c	RTGS	5-545-RAP/c-13
				Type of Settlement Transaction	:4!c/[8c]/4!c	SETR STC0	5-545-RAP/c-14
	E 1	Mandatory Pon		Settlement Transaction Condition Gubsequence - Settlement Parties	:4!c/[8c]/4!c	3100	5-545-RAP/c-15
	-	маниатогу кер	:16R:	Start of Block	SETPRTY		
				Parties	Option C, P, Q or R		5-545-RAP/c-15
				Blockchain Address or Wallet	:4!c/[8c]/140x	BCAW	5-545-RAP/c-15
				Safekeeping Account	Option A or B	SAFE	5-545-RAP/c-16
				Processing Date	Option A or C	PROC	5-545-RAP/c-16
				Party Contact Narrative	:4!c//4*35x	PACO	5-545-RAP/c-16
				End of Block	SETPRTY		
		End of Subsequ	ience E1 -	- Settlement Parties			
	E2	Optional Repea	table Sub	osequence - Cash Parties (NOT REPOR	RTED)		

	Sequence	Tag	Field name	Content/Options	Qualifier	Page
	E3 Mandatory R	epeatable S	Subsequence - Amounts			
		:16R:	Start of Block	AMT		
		<u>:17B:</u>	Research Fee Flag	:4!c//1!a	RSCH	5-545-RAP/c-16
		:19A:	Trade Amount	:4!c//[N]3!a15d	DEAL	5-545-RAP/c-16
		:19A:	Settlement Amount	:4!c//[N]3!a15d	ESTT	5-545-RAP/c-16
		:19A:	Research Fee	:4!c//[N]3!a15d	RSCH	5-545-RAP/c-16
		<u>:98a:</u>	Value Date / Time	Option A or C	VALU	5-545-RAP/c-17
		:16S:	End of Block	AMT		
	End of Subse	equence E3	- Amounts			
		:16S:	End of Block	SETDET		
	End of Sequence	E - Settlem	ent Details			
F	Optional Repeata	ble Sequen	ce - Other Parties (NOT REPORTED)			

MT545 - Field specifications

MT545 contains data fields for a Receive against payment confirmation as described below.

A - General Information - mandatory, non-repeatable - GENL

:20C: Sender's Reference Mandatory Sequence Non-repeatable General Information Qualifier SEME

Format: :4!c//16x

Usage: This field contains the reference number assigned to the transaction, including market

claims and transformations.

:23G: Function of the Message Mandatory Sequence A Non-repeatable General Information Qualifier

Format: 4!c[/4!c]

Usage: Only the function "NEWM" is provided. The copy subfunction ("COPY") is reported in the case

of multi-address reporting.

:98a: Preparation Date /Time Mandatory Sequence Non-repeatable General Information PREP

Format: :98C::4!c//8!n6!n

Usage: This field contains the date and time at which the message was prepared.

:22F: Partial Settlement Indicator Mandatory Sequence Non-repeatable General Information Qualifier PARS

Format: :4!c/[8c]/4!c

Usage: On confirmations for partial settlement transactions, this field contains one of the following

code words, as appropriate:

PAIN part of the instruction remains unsettled; sent in the first message (there

may be more than one) confirming the partial settlement of an

instruction.

PARC this is the final part of the partial settlement; sent in the last message

sent to confirm the settlement of the remaining part.

A1 - Linkages - mandatory, repeatable - LINK

Mandatory Subsequence Α1 Qualifier **Linked Transaction** Repeatable :13a: LINK Linkages

Format: :13A::4!c//3!c :13B::4!c/[8c]/30x

Usage: This field contains the Swift message type of the original instruction.

For option A possible values are:

540, 541, 542 and 543 (Swift ISO 15022 message type)

For option B possible values are:

sese.023 from DCP and sese.032 from T2S (Swift ISO 20022 message type)

For CBF instructions the reference owner BIC of the T2S Actor Reference is shown by using the DSS "DAKV". It is used together with the reference PCTI, RELA, POOL in the linkage sequence.

Example:

:16R:LINK

:13B::LINK/DAKV/EUXCDEFFCCP :20C::PCTI//ALM1307M861788

:16S:LINK

Mandatory Subsequence Α1 Qualifier Repeatable :20C: Client's Collateral Instruction Reference Linkages

Format: :4!c//16x

CBL/CBF usage: This reference will be reported back on Triparty Collateral Management settlement

instructions as received on MT527.

Mandatory Subsequence Α1 :20C: Client's Triparty Collateral Transaction Qualifier Repeatable Reference CLTR Linkages

Format: :4!c//16x

This field contains the client's collateral management transaction reference. CBL/CBF usage:

Mandatory Subsequence Α1 :20C: **Counterparty Market Infrastructure Transaction** Qualifier Repeatable Identification **CMIT** Linkages

Format: :4!c//16x

CBF/LuxCSD This field contains the identification of a counterparty transaction assigned by a market infrastructure other than a central securities depository, for example, TARGET2-Securities. usage:

This field allows an MITI reference to be indicated on both client/counterparty side.

Mandatory Subsequence Α1 Qualifier :20C: Collateral Reference Repeatable COLR Linkages

CBL usage only: This field contains the reference assigned to a collateral transaction linked to the settlement

instruction.

CLCI

Mandatory Subsequence Α1 Qualifier :20C: **Common Reference** Repeatable COMM Linkages Format: :4!c//16x This field contains the common reference as received in the original MT541. **Usage: Mandatory Subsequence** Α1 Qualifier :20C: **Corporate Action Reference** Repeatable CORP Linkages Format: :4!c//16x This field contains the corporate action event reference from which the movement originated. **Usage: Mandatory Subsequence** Α1 Qualifier :20C: Market Infrastructure Transaction Identification Repeatable MITI Linkages Format: :4!c//16x This field contains the T2S instruction reference. **Usage:** Mandatory Subsequence Α1 Qualifier **Processor Transaction Identification** :20C: Repeatable **PCTI** Linkages Format: :4!c//16x For market claims and transformations, this field contains the SEME of the newly generated **Usage:** settlement instruction. CBF/LuxCSD This field contains the T2S Actor Reference as received in the original instruction. usage: **Mandatory Subsequence** Α1 Qualifier :20C: Pool Reference Repeatable P00L Linkages Format: :4!c//16x **Usage:** This field contains the client's Pool reference number. **Mandatory Subsequence** Α1 Qualifier :20C: Related Reference Repeatable **RELA** Linkages Format: :4!c//16x This field contains either the client's original Sender's Reference or, if the transaction was **Usage:** not initiated by the client, the code word "NONREF". **Mandatory Subsequence** Α1 :20C: Triparty-Agent's/Service-Provider's Collateral Qualifier Repeatable **Transaction Reference TCTR** Linkages

:4!c//16x

Format:

:20C: Triparty-Agent's/Service-Provider's Collateral Instruction Reference

Mandatory Subsequence Repeatable Linkages

Qualifier TRCI

Α1

В

В

В

В

Format: :4!c//16x

CBL/CBF usage: This field contains the Clearstream's reference of the Triparty Collateral Management

instruction.

:20a: Deal Reference

Mandatory Subsequence A1 Repeatable Linkages

Qualifier TRRF

Format: :20C::4!c//16x :20U::4!c//52x

Usage: This field contains the deal reference as received in the original instruction.

B - Trade Details - mandatory, non-repeatable - TRADDET

:94H: Place of Clearing

Mandatory Sequence Non-repeatable Trade Details

Qualifier CLEA

Format: :94H::4!a2!a2!c[3!c]

Usage: This field contains the place of clearing as specified in the original instruction.

:94L: Place of Clearing

Mandatory Sequence Non-repeatable Trade Details

Qualifier CLEA

Format: 4!c//18!c2!n **Optional**

CBL usage: Clients can input up to two places of clearing. Field must not be present more than twice in

the sequence.

:94B: Place of Trade

Mandatory Sequence Non-repeatable Trade Details

Qualifier TRAD

Format: :4!c/[8c]/4!c[30x] or, if the Market Identifier Code (MIC) is used: :4!c/4!c/4!c

Usage: This field contains the place the order was traded.

Note: The place of trade can be used to indicate the Market Identifier Code (MIC). This information is relevant in case of cash penalties where a reduced rate can be applied in case the market is an SME growth market.

In order to indicate the MIC, the Data Source Scheme (DSS) should not be present and the place code should be "EXCH" followed by the narrative mentioning the MIC:

"TRAD//EXCH/Narrative (MIC)"

:94L: Place of Trade

Mandatory Sequence Non-repeatable Trade Details

Qualifier TRAD

Format: :4!c//18!c2!n Optional

CBL usage: Clients can input up to two places of trade. Field must not be present more than twice in the

sequence.

:98a: Effective Settlement Date/Time

Mandatory Sequence Non-repeatable Trade Details

Qualifier ESET

В

В

В

В

Format:

:98C::4!c//8!n6!n

Field purpose:

This field contains the date on which the transaction was booked. For domestic transactions, if the confirmation is received after the close of business day, the date reported in this field may differ from the effective settlement date on the local market as indicated in field :98A::PROC.

:98a: Settlement Date/Time

Mandatory Sequence Non-repeatable Trade Details

Qualifier SETT

Format:

:98A::4!c//8!n

Field purpose: This field contains the transaction's requested settlement date.

:98a: Trade Date/Time

Mandatory Sequence Non-repeatable Trade Details

Qualifier TRAD

Format:

:98A::4!c//8!n

Field purpose: This fie

This field contains the transaction's trade date when provided.

:90a: Price

Mandatory Sequence Non-repeatable Trade Details

Qualifier DEAL

Format:

::90A::4!c//4!c/[N]15d

:90B::4!c//4!c/3!a15d

Field purpose:

This field contains the deal price as received in the original instruction.

Usage:

In option A, Percentage Type Code with the following codes:

DISC Discount price expressed as the number of percentage points below par,

for example, a discount price of 2% equals a price of 98 when par is 100.

NEGA Negative Actual Amount. Price must be interpreted as a negative amount

of currency per unit or per share.

PRCT Percentage price expressed as a percentage of par.

PREM Premium price expressed as the number of percentage points above par,

for example, a premium price of 2% equals a price of 102 when par is

100.

YIEL Yield Price expressed as a yield.

In option B, Amount Type Code must contain one of the following codes:

ACTU Actual Amount Price expressed as an amount of currency per unit or per

share.

DISC Discount Price expressed as a discount amount.

NEGA Negative Actual Amount. Price must be interpreted as a negative amount

of currency per unit or per share.

PREM Premium Price expressed as a premium.

:35B:	Identification of Financial Instrument Settled	Mandatory Sequence Non-repeatable Trade Details	В		Qualifier -	
-------	------------------------------------------------	-------------------------------------------------------	---	--	----------------	--

Format: [ISIN1!e12!c]

[4*35x]

Usage: This field contains the ISIN and the Common Code in two subfields:

• Subfield 1 contains the ISIN.

- Subfield 2 contains the Common Code on the first line in the format /XS/9!n.
- Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

CBF/LuxCSD usage:

This field contains the ISIN and the description of the financial instrument in two subfields:

- Subfield 1 contains the ISIN.
- Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

B1 - Financial Instrument Attributes - optional, non-repeatable - FIA

:98A: **Coupon Date** Optional Subsequence Non-repeatable

Financial Instrument Attributes

Qualifier COUP

В1

В1

В

Format:

:4!c//8!n

Field purpose:

This field contains the date of the next coupon payment.

Coupon Number :13a:

Optional Subsequence Non-repeatable Financial Instrument Attributes

Qualifier COUP

Format:

:13A::4!c//3!c

Field purpose:

This field contains the coupon number of the next coupon attached to the financial

instrument.

Priority Indicator :22F:

Optional Subsequence Non-repeatable

Trade Details (resumed after B1)

Qualifier **PRIR**

Format:

:4!c/[8c]/4!c

Field purpose:

This field specifies the priority the client wants to attach to the instruction.

CBL usage:

This field contains one of the following values:

• 0001 High Priority

0002 Normal Priority

Trade Transaction Condition Indicator :22F:

Mandatory Sequence Non-repeatable

Trade Details

(resumed after B1)

Qualifier TTCO

Format:

:4!c/[8c]/4!c

CBF/LuxCSD

This field contains one of the following code words, as appropriate:

usage:

CCPN trade executed cum coupon **XCPN** trade executed ex-coupon

:70E: Settlement Instruction Processing Narrative

Mandatory Sequence B
Non-repeatable
Trade Details
(resumed after B1)

Format: :4!c//10*35x

Usage: This field may contain additional details about the transaction.

For market claims and transformations, this field is enriched at the beginning of the last line with the SEME reference of the original instruction subject to the market claim or transformation:

- "TR";
- Space;
- SEME reference of the original instruction.

CBL usage: For the South Korean market this field contains the following details:

- RVP Reservation transfer (USD)
 - KRW/USD reservation:
 - KRW amount of the domestic RVP instruction;
 - Client reference of the domestic RVP instruction.
- RVP Reservation reversal transfer (KRW)
 - KRW/USD reservation reversal;
 - Client reference of the domestic RVP instruction.
- RVP Release FX DVP transfer (KRW)
 - KRW/USD reservation;
 - KRW amount of the domestic DVP instruction;
 - Client reference of the domestic DVP instruction.

C - Financial Instrument/Account - mandatory, non-repeatable - FIAC

:36B: Quantity of Financial Instrument Settled **Mandatory Sequence** Non-repeatable Financial Instrument/Account

Qualifier **FSTT**

C

C

C

C

С

C

C

Format:

:4!c//4!c/15d

Field purpose:

This field contains the quantity of financial instrument received.

:36B: Quantity of Financial Instrument Previously

Settled

Mandatory Sequence Repeatable

Financial Instrument/Account

Qualifier **PSTT**

Format:

:4!c//4!c/15d

Field purpose:

For partial settlement transactions, this field contains the total quantity of financial instrument previously received. This field is not present on the first partial settlement.

Quantity of Financial Instrument Remaining to be :36B: Settled

Mandatory Sequence Repeatable Financial Instrument/Account

Qualifier **RSTT**

Format:

:4!c//4!c/15d

Field purpose:

For partial settlement transactions, this field contains the total quantity of financial instrument remaining to be received. This field is not present on the final partial settlement.

:19A: **Previously Settled Amount** **Mandatory Sequence** Repeatable

Financial Instrument/Account

Qualifier **PSTT**

Format:

:4!c//[N]3!a15d

Usage:

For partial settlement transactions, this field contains the amount of money previously paid.

This field is not present on the first partial settlement.

:19A: Remaining Settlement Amount **Mandatory Sequence** Repeatable

Financial Instrument/Account

Qualifier **RSTT**

Format:

:4!c//[N]3!a15d

Usage:

For partial settlement transactions, this field contains the amount of money remaining to be

paid. This field is not present on the final partial settlement.

:97A: Cash Account

Mandatory Sequence Non-repeatable Financial Instrument/Account

Qualifier CASH

Format:

:97A::4!c//35x

CBL usage:

This field contains the client cash account number that cash will be debited from.

:97A: Safekeeping Account **Mandatory Sequence** Non-repeatable Financial Instrument/Account

Qualifier SAFE

Format:

:97A::4!c//35x

Usage:

This field contains the account number.

:94a: Place of Safekeeping Mandatory Sequence C Non-repeatable Financial Instrument/Account SAFE

Format: :94F::4!c//4!c/4!a2!a2!c[3!c]

Usage: This field contains one of the following code words followed by a BIC as indicated:

CUST followed by the BIC of CBL's common or specialised depository for securities

deposited with other than CBL's domestic depository;

ICSD followed by CEDELULL

NCSD followed by the BIC of the local CSD for securities deposited with

Clearstream's domestic depository.

E - Settlement Details - mandatory, non-repeatable - SETDET

:22F: Beneficial Ownership Override Indicator Mandatory Sequence E Non-repeatable Settlement Details Qualifier BENE

Format: :4!c/[8c]/4!c Optional

CBL usage: Transactions are, by default, considered to entail a change in beneficial ownership. If

there is no change in beneficial ownership, this field must contain the code word

"NBEN".

This field is required on some domestic markets. For details specific to each country, please

refer to the Market Link Guide.

:22F: Repurchase Type Indicator

Optional Sequence E
Non-repeatable
Repo Details

Qualifier
REPT

Format: :4!c/[8c]/4!c

CBL usage only: When the transaction relates to a triparty collateral management transaction (that is, with

:22F::SETR//COLI, COLO, TRPO or TRVO), this field contains one of the following code

words:

CADJ a triparty collateral management substitution

CEDE/REPC the closing leg of a triparty collateral management transaction CEDE/REPO the opening leg of a triparty collateral management transaction

:22F: Securities Real Time Gross Settlement Indicator Non-repeatable

Mandatory Sequence E
Non-repeatable
Settlement Details

Cualifier
RTGS

Format: :4!c/[8c]/4!c

CBL usage only: For internal and Bridge transactions, this field contains one of the following code words:

NRTG The transaction was excluded from the optional settlement period.
YRTG The transaction was included in the optional settlement period.

:22F: Type of Settlement Transaction Mandatory Sequence E Non-repeatable Settlement Details Qualifier SETR

Format: :4!c/[8c]/4!c

Usage: The following transaction types are reported:

BSBK Buy Sell Back relates to buy sell back transaction

BYIY Buy in

CLAI Transaction resulting from a market claim or reverse market claim

COEX/CORP Corporate Action related Booking

COLI Collateral In - held by collateral receiver COLO Collateral Out - held by collateral giver

PAIR Transaction is paired off and netted against one or more previous

transactions

REPU Domestic repo RVPO Domestic reverse

SBBK Sell Buy Back - relates to sell buy back transaction

SECB Securities borrowing SECL Securities lending

SWIF Redemption leg of an investment fund to switch settlement instruction SWIT Subscription leg of an investment fund to switch settlement instruction

TRAD Settlement of a trade

TRPO Triparty repurchase agreement (reported to collateral giver)

TRVO Triparty reverse repurchase agreement (reported to collateral receiver)

CBL usage: The following transaction types are reported:

CEDE/AUTC Settlement confirmation

CEDE/BLOK Blocking/unblocking for a corporate action or other purpose

CEDE/CORP Re-instruction from a transformation caused by a corporate action

CEDE/DTCY DTC affirmation CEDE/EXCO Eurex collateral CEDE/EXNO Eurex exercise

CEDE/MTCH Temporary matching instruction

CEDE/PREA Matching purposes

CEDE/SENO German Stock Exchange trade

CEDE/SEPD German Stock Exchange trade with partial delivery CEDE/XMAC Triparty collateral management allocations to Xemac

CNBC Central bank collateral operation
CONV Depository receipt conversion

INTT Cash movement resulting from a change in traded interest pursuant to a

coupon rate adjustment.

OWNE Transfer of securities without matching to a Euroclear account or

external account transfer

OWNI Transfer of securities without matching to another CBL account or

internal account transfer

REDM Investment fund redemption settlement instruction SUBS Investment fund subscription settlement instruction

TURN Part of a back-to-back transaction.

CBF/LuxCSD usage:

This field contains the transaction type as received on the original instruction. In case of reversal bookings, CBF clients will receive DAKV/REVL.

:22F: Settlement Transaction Condition

Mandatory Sequence E
Non-repeatable
Settlement Details

Qualifier
STCO

Format: :4!c/[8c]/4!c

Usage: This field can contain one of the following code words:

PSS For settlement instructions created as a result of a partial successful

REGL/BSSP buy-in

CEDE/IREL For a domestic transaction flagged for immediate release.

PHYS For physical domestic transactions.

NOMC For transactions flagged for opting-out of market claim and

transformations.

NPAR For instructions flagged for no partial settlement.
PART For instructions flagged for partial settlement

COEX/PARQ For instructions flagged for partial settlement with quantity

threshold.

COEX/PARC For instructions flagged for partial settlement with cash threshold.

TRAN For a transaction from a transformation.

CEDE/RESR For a Reservation reversal transfer for South Korea.

INTS For instructions that were settled by the settlement internaliser/account

servicer (for example, custodian) in its own books and not through a

securities settlement system (for example, CSD system).

NACT For transactions that are not for accounting.

E1 - Settlement Parties - mandatory, repeatable - SETPRTY

:95a: Parties Mandatory Subsequence E1 Qualifi Repeatable Settlement Parties descript

Formats: :95C::4!c//2!a :95P::4!c//4!a2!a2!c[3!c] :95Q::4!c//4*35x

:95R::4!c/8c/34x

Usage: All parties will be reported as received in the original instruction, as follows:

Qualifier	Option a	nd Meaning	Qualifier	Option a	nd Meaning
DEAG	P, Q, R	Delivering Agent	PSET	C, P, Q	Place of Settlement
DECU	P, Q, R	Deliverer's Custodian	SELL	P, Q, R	Seller
DEI1-DEI2	P, Q, R	Deliverer's Intermediary 1-2			

:97D:	Blockchain Address or Wallet	Mandatory Subsequence E Repeatable Settlement Parties (2		Qualifier BCAW	
		Settlement a des	,		

Format: :97D::4!c/[8c]/140x

Usage: .This field contains the Blockchain Address or Wallet as received in the original instruction.

Mandatory Subsequence E1 Qualifier :97a: Safekeeping Account Repeatable SAFE **Settlement Parties** Formats: :97A::4!c//35x :97B::4!c/[8c]/4!c/35x All parties' safekeeping accounts are reported as received on the original instruction. **Usage: Mandatory Subsequence** E1 Qualifier Repeatable :98a: **Processing Date PROC Settlement Parties** Formats: :98A::4!c//8!n This field contains the effective settlement date on which the transaction settled on the local **Usage:** market. It is reported in the same sequence as the PSET. E1 **Mandatory Subsequence** Qualifier :70C: **Party Contact Narrative** Repeatable PAC0 **Settlement Parties** Formats: :4!c//4*35xUsage: This field contains the Party Contact Narrative as received on the original instruction. E3 - Amounts - mandatory, repeatable - AMT **Mandatory Subsequence E3** Qualifier :17B: Research Fee Flag Repeatable **RSCH Amounts** Format: :4!c//1!a **Optional** Field purpose: This field indicates whether the net proceeds include research fees for the transaction. Flag is only to be used in a sequence E3 with settlement amount field :19A::ESTT//[N]3!a15d **Usage:** as it indicates whether the net proceeds include research fees for the transaction. **Mandatory Subsequence E3** Qualifier :19A: **Trade Amount** Repeatable DEAL **Amounts** Format: :4!c//[N]3!a15d This field contains the deal amount as received on the original instruction. Usage: **Mandatory Subsequence E3** Qualifier **Settlement Amount** :19A: Repeatable **ESTT Amounts** Format: :4!c//[N]3!a15d **Usage:** This field contains the amount of money paid in exchange for securities. **Mandatory Subsequence E3** Qualifier :19A: Research Fee Repeatable **RSCH Amounts**

This field contains the charge or commission paid by the investor to a distributor, intermediary or other service provider for the provision of financial research.

:4!c//[N]3!a15d

Format:

Usage:

:98a: Value Date/Time Mandatory Subsequence E3 Repeatable Amounts Qualifier VALU

Format: :4!c//8!n

Usage: This field contains the value date with which the amount in field :19A: (Settlement Amount) is

posted to the account.

Example of an MT545 Receive against payment confirmation

```
:16R: GENL
:20C::SEME//1234567
:23G: NEWM
:98C::PREP//20020422094320
:16R: LINK
:13A::LINK//541
                                                    Client's :20C::SEME reference of original MT541
:20C::RELA//REF123
:16S: LINK
:16S: GENL
:16R: TRADDET
:98A::ESET//20020422
:98A::SETT//20020422
:98A::TRAD//20020417
:35B: ISIN FI0009000681
/XS/004174526
SHS NOKIA (EX NOKIA -A-)
:16S: TRADDET :16R: FIAC
:36B::ESTT//UNIT/10000,
:97A::SAFE//12345
:94F::SAFE//CUST/MRITFIHH
                                                    Client account
:16S: FIAC
:16R: SETDET
:22F::SETR//TRAD
:22F::RTGS//YRTG
:16R: SETPRTY
:95P::PSET//CEDELULL
:16S: SETPRTY
:16R: SETPRTY
:95R::DEAG/CEDE/55555
:16S: SETPRTY
:16R: SETPRTY
:95Q::SELL//BANK ABC LONDON
:16S: SETPRTY
:16R: AMT
:19A::ESTT//EUR236226,6
:98A::VALU//20020422
:16S: AMT
:16S: SETDET
```

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MT546 - Deliver free confirmation

MT546 - Overview

The following table lists the fields in a Deliver free confirmation (DF/c) via MT546:

	Sequence	Tag	Field name	Content/Options	Qualifier	Page
A	Mandatory Sequ	uence - Gene	ral Information			
		:16R:	Start of Block	GENL		
		:20C:	Sender's Reference	:4!c//16x	SEME	5-546-DF/c-3
		:23G:	Function of the Message	4!c[/4!c]	-	5-546-DF/c-3
		:98a:	Preparation Date/Time	Option A or C	PREP	5-546-DF/c-3
		:22F:	Partial Settlement Indicator	:4!c/[8c]/4!c	PARS	5-546-DF/c-3
	A1 Mandatory	Repeatable S	Subsequence - Linkages			
		:16R:	Start of Block	LINK		
		<u>:13a:</u>	Linked Transaction	Option A or B	LINK	5-546-DF/c-4
		:20C:	Client's Collateral Instruction Reference	:4!c//16x	CLCI	5-546-DF/c-4
		:20C:	Client's Triparty Collateral Transaction Reference	:4!c//16x	CLTR	5-546-DF/c-4
		:20C:	Counterparty Market Infrastructure Transaction Identification	:4!c//16x	CMIT	5-546-DF/c-4
		:20C:	Collateral Reference	:4!c//16x	COLR	5-546-DF/c-4
		:20C:	Common Reference	:4!c//16x	COMM	5-546-DF/c-5
		:20C:	Corporate Action Reference	:4!c//16x	CORP	5-546-DF/c-5
		:20C:	Market Infrastructure Transaction Identification	:4!c//16x	MITI	5-546-DF/c-5
		:20C:	Processor Transaction Identification	:4!c//16x	PCTI	5-546-DF/c-5
		:20C:	Pool Reference	:4!c//16x	P00L	5-546-DF/c-5
		:20C:	Related Reference	:4!c//16x	RELA	5-546-DF/c-5
		:20C:	Triparty-Agent's/Service-Provider's Collateral Transaction Reference	:4!c//16x	TCTR	5-546-DF/c-5
		:20C:	Triparty-Agent's/Service-Provider's Collateral Instruction Reference	:4!c//16x	TRCI	5-546-DF/c-6
		<u>:20a:</u>	Deal Reference	Option C or U	TRRF	5-546-DF/c-6
			End of Block	LINK		
	End of Subs	sequence A1	- Linkages			
		:16S:	End of Block	GENL		
	End of Sequenc	e A - General	l Information			
В	Mandatory Sequ	uence - Trade	e Details			
		:16R:	Start of Block	TRADDET		
		:94H:	Place of Clearing	:4!a2!a2!c[3!c]	CLEA	5-546-DF/c-6
		:94L:	Place of Clearing	:4!c//18!c2!n	CLEA	5-546-DF/c-6
		:94L:	Place of Trade	:4!c//18!c2!n	TRAD	5-546-DF/c-6
			Place of Trade	:4!c/[8c]/4!c[30x]	TRAD	5-546-DF/c-6
		:98a:	Effective Settlement Date/Time	Option A, B or C	ESET	5-546-DF/c-7
			Settlement Date/Time	Option A, B or C	SETT	5-546-DF/c-7
		<u>:98a:</u>	Trade Date/Time	Option A, B, C or E	TRAD	<u>5-546-DF/c-7</u>

Securities Real Time Gross Settlement 14!c/[8c]/4!c RTGS 5-546-DF/c-10		Sequence Tag Field name Content/Options Qualifier Page								
13091 Identification of Financial Instrument [4+35x]										
B1 Optional Subsequence Financial Instrument Attributes :16R: Start of Block FIA :1982; Coupon Date :41e//81n COUP 5-546-DF/c-8 :1381 Coupon Number Option A or B COUP 5-546-DF/c-8 :1381 Coupon Number Option A or B COUP 5-546-DF/c-8 :16S: End of Block FIA		· 35P: Identification of Financial Instrument [ISIN1!e12!c] - 5-5/6-								
116R: Start of Block		D4 Ontional Cohes			[4*35x]		3 3 10 2 1 7 3			
1981 Coupon Date 141c//81n COUP 5-546-DF/c-8 13a1 Coupon Number Option A or B COUP 5-546-DF/c-8 15a2 End of Subsequence B1 - Financial Instrument Attributes		B1 Optional Subse			ΓΙΛ					
						COLIP	5_5/4_DE/c_8			
Find				•						
End of Subsequence B1 - Financial Instrument Attributes 122F1 Priority Indicator 141c/[8c]/41c PRIR 5-546-DF/c-8 122F1 Trade Transaction Condition Indicator 141c/[8c]/41c TTCO 5-546-DF/c-8 170E1 Settlement Instruction Processing 141c/[10+35x SPR0 5-546-DF/c-9 1651 End of Block TRADDET				·	•	0001	<u>0 040 B170 0</u>			
1.22F; Priority Indicator 1.41c/[8c]/41c PRIR 5.546-DF/c-8 1.22F; Trade Transaction Condition Indicator 1.41c/[8c]/41c TTC0 5.544c-DF/c-8 1.70E; Settlement Instruction Processing 1.41c/[10.735x SPR0 5.544c-DF/c-9 1.65: End of Block TRADDET		End of Subsequ								
170E Settlement Instruction Processing 141c//10*35x SPR0 5-546-DF/c-9 Narrative 1681 End of Block TRADDET			:22F:	Priority Indicator	:4!c/[8c]/4!c	PRIR	5-546-DF/c-8			
First Securities Securiti			:22F:	Trade Transaction Condition Indicator	:4!c/[8c]/4!c	TTCO	5-546-DF/c-8			
India Indi			:70E:		:4!c//10*35x	SPR0	5-546-DF/c-9			
End of Sequence B - Trade Details					TDANNET					
C		End of Sequence B.			TRADDLT					
16R: Start of Block FIAC 236Bi Quantity of Financial Instrument 24!c//4!c/15d ESTT 5-546-DF/c-9 Previously Settled 236Bi Quantity of Financial Instrument 24!c//4!c/15d PSTT 5-546-DF/c-9 Previously Settled Previously Settled PSTT 5-546-DF/c-9 PSTT 5-546-DF/c-9 PSTT Previously Settled PSTT PST	r									
36B; Guantity of Financial Instrument :4!c//4!c/15d ESTT 5-546-DF/c-9		Figure 1			FIAC					
368: Quantity of Financial Instrument 34!c//4!c/15d PSTT 5-546-DF/c-9						ГСТТ	E E// DE/a 0			
136B: Previously Settled 14!e//4!e/15d RSTT 5-546-DF/c-9			:30B:		:4!C//4!C/150	ESII	5-546-DF/C-9			
136B: Quantity of Financial Instrument 24!c//4!c/15d RSTT 5-546-DF/c-9			:36B:	Quantity of Financial Instrument Previously Settled	:4!c//4!c/15d	PSTT	5-546-DF/c-9			
13081 Remaining to be Settled 1416/7418734 RST 3-346-DF/C-7 19A1 Previously Settled Amount			2.65	•	41 //41 /45 1	DCTT	F F// DF/ 0			
19A: Remaining Settlement Amount			:36B:	Remaining to be Settled	:4!C//4!C/15a		· · · · · · · · · · · · · · · · · · ·			
197A: Safekeeping Account 197A: 14!c//35x SAFE 5-546-DF/c-10 194a: Place of Safekeeping Option B or F 16S: End of Block FIAC										
194a: Place of Safekeeping Option B or F FIAC				_						
### 168: End of Block FIAC										
End of Sequence C - Financial Instrument/Account D Optional Sequence - Repo Details (NOT REPORTED)				. •	•	SAFE	3-346-DF/C-10			
D Optional Sequence - Repo Details (NOT REPORTED) E Mandatory Sequence - Settlement Details		End of Sequence C -			TIAO					
## SETPRTY ## STATE OF Block ## SETUPET ## 16R: Start of Block ## 16R: Securities Real Time Gross Settlement ## 16R: Securities Real Time Gross Settlement ## 16R: Start of Block ## 16R: Start	D									
:16R: Start of Block										
16R: Start of Block Set Start of Block Set Start of Block Set Start of Block Set S	_	Transactor y Sequence			SETDET					
16R: Start of Block SETPRTY Securities Start of Block Safekeeping Account						BENE	5-546-DF/c-10			
### Type of Settlement Transaction ### 1:41c/[8c]/41c			:22F:	Repurchase Type Indicator	:4!c/[8c]/4!c	REPT	5-546-DF/c-10			
### Type of Settlement Transaction ### 1:41c/[8c]/41c			:22F:	Securities Real Time Gross Settlement	:4!c/[8c]/4!c	RTGS	5-546-DF/c-10			
### settlement Transaction Condition ### settlement Parties ### settlement Pa				marcator		CETD	5 5/4 DE/c 11			
E1 Mandatory Repeatable Subsequence - Settlement Parties :16R: Start of Block SETPRTY :95a: Parties Option C, P, Q or R :97D: Blockchain Address or Wallet :4!c/[8c]/140x BCAW 5-546-DF/c-12 :97a: Safekeeping Account Option A or B SAFE 5-546-DF/c-13 :98a: Processing Date Option A or C PROC 5-546-DF/c-13 :70C: Party Contact Narrative :4!c//4*35x PACO 5-546-DF/c-13 :16S: End of Block SETPRTY										
:16R: Start of Block SETPRTY :95a: Parties Option C, P, Q or R 5-546-DF/c-12 :97D: Blockchain Address or Wallet :4!c/[8c]/140x BCAW 5-546-DF/c-12 :97a: Safekeeping Account Option A or B SAFE 5-546-DF/c-13 :98a: Processing Date Option A or C PROC 5-546-DF/c-13 :70C: Party Contact Narrative :4!c//4*35x PACO 5-546-DF/c-13 :16S: End of Block SETPRTY		E1 Mandatory Rep			.1.0, [00], 1.0	0.00	3 3 10 3 17 12			
:97D: Blockchain Address or Wallet :4!c/[8c]/140x BCAW 5-546-DF/c-12 :97a: Safekeeping Account Option A or B SAFE 5-546-DF/c-13 :98a: Processing Date Option A or C PROC 5-546-DF/c-13 :70C: Party Contact Narrative :4!c//4*35x PACO 5-546-DF/c-13 :16S: End of Block SETPRTY		,			SETPRTY					
:97a: Safekeeping Account Option A or B SAFE 5-546-DF/c-13 :98a: Processing Date Option A or C PROC 5-546-DF/c-13 :70C: Party Contact Narrative :4!c//4*35x PACO 5-546-DF/c-13 :16S: End of Block SETPRTY			:95a:	Parties	Option C, P, Q or R		5-546-DF/c-12			
:98a: Processing Date Option A or C PROC 5-546-DF/c-13 :70C: Party Contact Narrative :4!c//4*35x PACO 5-546-DF/c-13 :16S: End of Block SETPRTY			:97D:	Blockchain Address or Wallet	:4!c/[8c]/140x	BCAW	5-546-DF/c-12			
:70C: Party Contact Narrative :4!c//4*35x PACO 5-546-DF/c-13 :16S: End of Block SETPRTY			:97a:	Safekeeping Account	Option A or B	SAFE	5-546-DF/c-13			
:16S: End of Block SETPRTY			:98a:	Processing Date	Option A or C	PROC	5-546-DF/c-13			
			:70C:	Party Contact Narrative	:4!c//4*35x	PACO	5-546-DF/c-13			
End of Subsequence E1 - Settlement Parties										
E2 Optional Repeatable Subsequence - Cash Parties (NOT REPORTED)										
E3 Optional Repeatable Subsequence - Amounts (NOT REPORTED)										
:16S: End of Block SETDET										
End of Sequence E - Settlement Details										
F Optional Repeatable Sequence - Other Parties (NOT REPORTED)	F									

MT546 - Field specifications

MT546 contains data fields for a Deliver free confirmation as described below.

A - General Information - mandatory, non-repeatable - GENL

:20C: Sender's Reference Mandatory Sequence A Non-repeatable General Information Qualifier SEME

Format: :4!c//16x

Usage: This field contains the reference number assigned to the transaction, including market

claims and transformations.

:23G: Function of the Message Mandatory Sequence A Non-repeatable General Information Qualifier

Format: 4!c[/4!c]

Usage: Only the function "NEWM" is provided. The copy subfunction ("COPY") is reported in the case

of multi-address reporting.

:98a: Preparation Date /Time Mandatory Sequence Non-repeatable General Information Qualifier PREP

Format: :98C::4!c//8!n6!n

Usage: This field contains the date and time at which the message was prepared.

:22F: Partial Settlement Indicator

Mandatory Sequence A Non-repeatable General Information

Qualifier PARS

Format: :4!c/[8c]/4!c

Usage: On confirmations for partial settlement transactions, this field contains one of the following

code words, as appropriate:

PAIN part of the instruction remains unsettled; sent in the first message (there may

be more than one) confirming the partial settlement of an instruction.

PARC this is the final part of the partial settlement; sent in the last message to

confirm the settlement of the remaining part.

A1 - Linkages - mandatory, repeatable - LINK

		Mandatory Subsequence A1	0
:13a:	Linked Transaction	Repeatable	Qualifier LINK
		Linkages	

Usage: This field contains the Swift message type of the original instruction.

For option A possible values are:

540, 541, 542 and 543 (Swift ISO 15022 message type)

For option B possible values are:

sese.023 from DCP and sese.032 from T2S (Swift ISO 20022 message type)

For CBF instructions the reference owner BIC of the T2S Actor Reference is shown by using the DSS "DAKV". It is used together with the reference PCTI, RELA, POOL in the linkage sequence.

Example:

:16R:LINK

:13B::LINK/DAKV/EUXCDEFFCCP :20C::PCTI//ALM1307M861788

:16S:LINK

:20C: Client's Collateral Instruction Reference

Mandatory Subsequence Repeatable Linkages

Qualifier CLCI

Α1

Format: :4!c//16x

CBL usage: This reference will be reported back on Triparty Collateral Management settlement

instructions as received on MT527.

:20C: Client's Triparty Collateral Transaction Reference Mandatory Subsequence Repeatable Linkages Qualifier CLTR

Format: :4!c//16x

CBL/CBF usage:: This field contains the client's collateral management transaction reference.

:20C: Counterparty Market Infrastructure Transaction Identification Mandatory Subsequence Repeatable Linkages CMIT

Format: :4!c//16x

CBF/LuxCSD

This field contains the identification of a counterparty transaction assigned by a market infrastructure other than a central securities depository, for example, TARGET2-Securities. This field allows an MITI reference to be indicated on both client/counterparty side.

		Mandatory Subsequence	Α1	Qualifier
:20C:	Collateral Reference	Repeatable Linkages		COLR
		Lilikayes		

CBL usage only: This field contains the reference assigned to a collateral transaction linked to the settlement

instruction.

MT546 - Deliver free confirmation

Mandatory Subsequence Α1 Qualifier :20C: **Common Reference** Repeatable COMM Linkages Format: :4!c//16x This field contains the common reference as received in the original instruction. Usage: **Mandatory Subsequence** Α1 Qualifier :20C: **Corporate Action Reference** Repeatable CORP Linkages Format: :4!c//16x This field contains the corporate action event reference from which the movement originated. Usage: **Mandatory Subsequence** Α1 Qualifier :20C: Market Infrastructure Transaction Identification Repeatable MITI Linkages Format: :4!c//16x This field contains the T2S instruction reference. Usage: **Mandatory Subsequence** Α1 Qualifier :20C: **Processor Transaction Identification** Repeatable PCTI Linkages Format: :4!c//16x For market claims and transformations, this field contains the SEME of the newly generated Usage: settlement instruction. CBF/LuxCSD This field contains the T2S Actor Reference as received in the original instruction. usage: **Mandatory Subsequence** Α1 Qualifier :20C: **Pool Reference** Repeatable P00L Linkages Format: :4!c//16x This field contains the client's Pool reference number. Usage: **Mandatory Subsequence** Α1 Qualifier :20C: **Related Reference** Repeatable **RELA** Linkages Format: :4!c//16x This field contains either the client's original Sender's Reference or, if the transaction was **Usage:** not initiated by the client, the code word "NONREF". **Mandatory Subsequence** Α1 Triparty-Agent's/Service-Provider's Collateral :20C: Qualifier Repeatable **Transaction Reference TCTR** Linkages

Format: :4!c//16x

CBL/CBF usage: This field contains the collateral management transaction reference.

:20C: Triparty-Agent's/Service-Provider's Collateral Instruction Reference

Mandatory Subsequence Repeatable Linkages

Qualifier TRCI

Α1

Α1

В

В

В

В

Format: :4!c//16x

CBL/CBF usage: This field contains the Clearstream's reference of the Triparty Collateral Management

instruction.

:20a: Deal Reference

Mandatory Subsequence Repeatable Linkages

Qualifier TRRF

Format: :20C::4!c//16x :20U::4!c//52x

Usage: This field contains the deal reference as received in the original instruction.

B - Trade Details - mandatory, non-repeatable - TRADDET

:94H: Place of Clearing

Mandatory Sequence Non-repeatable Trade Details

Qualifier CLEA

Format: :94H::4!a2!a2!c[3!c]

Usage: This field contains the place of clearing as specified in the original instruction.

:94L: Place of Clearing

Mandatory Sequence Non-repeatable Trade Details

Qualifier CLEA

Format: 4!c//18!c2!n Optional

CBL usage: Clients can input up to two places of clearing. Field must not be present more than twice in

the sequence.

:94B: Place of Trade

Mandatory Sequence Non-repeatable Trade Details

Qualifier TRAD

Format: :4!c/[8c]/4!c[30x] or, if the Market Identifier Code (MIC) is used: :4!c/4!c/4!c

Usage: This field contains the place the order was traded.

Note: The place of trade can be used to indicate the Market Identifier Code (MIC). This information is relevant in case of cash penalties where a reduced rate can be applied in case the market is an SME growth market.

In order to indicate the MIC, the Data Source Scheme (DSS) should not be present and the place code should be "EXCH" followed by the narrative mentioning the MIC:

"TRAD//EXCH/Narrative (MIC)"

:94L: Place of Trade

Mandatory Sequence Non-repeatable Trade Details

Qualifier TRAD

Format: :4!c//18!c2!n Optional

CBL usage: Clients can input up to two places of trade. Field must not be present more than twice in the

sequence.

MT546 - Deliver free confirmation

:98a: Effective Settlement Date/Time Mandatory Sequence B Non-repeatable Trade Details Qualifier ESET

Format: :98C::4!c//8!n6!n

Field purpose: This field contains the date on which the transaction was booked. For domestic transactions,

if the confirmation is received after the close of business day, the date reported in this field may differ from the effective settlement date on the local market as indicated in field

:98A::PROC.

:98a: Settlement Date/Time Mandatory Sequence B Non-repeatable Trade Details Qualifier SETT

Format: :98A::4!c//8!n

Field purpose: This field contains the transaction's requested settlement date.

:98a: Trade Date/Time Mandatory Sequence B Non-repeatable Trade Details Qualifier TRAD

Format: :98A::4!c//8!n

Field purpose: This field contains the transaction's trade date when provided.

:90a: Price Mandatory Sequence B Non-repeatable Trade Details Qualifier DEAL

Format: ::90A::4!c//4!c/[N]15d :90B::4!c//4!c/3!a15d

Field purpose: This field contains the deal price as received in the original instruction.

Usage: In option A, Percentage Type Code with the following codes:

DISC Discount price expressed as the number of percentage points below par, for example, a discount price of 2% equals a price of 98 when par is 100.

NEGA Negative Actual Amount. Price must be interpreted as a negative amount

of currency per unit or per share.

PRCT Percentage price expressed as a percentage of par.

PREM Premium price expressed as the number of percentage points above par,

for example, a premium price of 2% equals a price of 102 when par is

100.

YIEL Yield Price expressed as a yield.

In option B, Amount Type Code must contain one of the following codes:

ACTU Actual Amount Price expressed as an amount of currency per unit or per

share.

DISC Discount Price expressed as a discount amount.

NEGA Negative Actual Amount. Price must be interpreted as a negative amount

of currency per unit or per share.

PREM Premium Price expressed as a premium.

:35B: Identification of Financial Instrument Settled **Mandatory Sequence** Non-repeatable **Trade Details**

Qualifier

В

В1

Format:

[ISIN1!e12!c]

[4*35x]

CBL usage:

This field contains the ISIN and the Common Code in two subfields:

- Subfield 1 contains the ISIN.
- Subfield 2 contains the Common Code on the first line in the format /XS/9!n.
- Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

CBF/LuxCSD

This field contains the ISIN and the description of the financial instrument in two subfields:

usage:

- Subfield 1 contains the ISIN.
- Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

B1 - Financial Instrument Attributes - optional, non-repeatable - FIA

Optional Subsequence :98A: Coupon Date Non-repeatable Financial Instrument Attributes

Qualifier COUP

:4!c//8!n Format:

Field purpose: This field contains the date of the next coupon payment.

:13a: Coupon Number

Format:

Optional Subsequence В1 Non-repeatable

Financial Instrument Attributes

Qualifier COUP

:4!c//3!c

Field purpose:

This field contains the coupon number of the next coupon attached to the financial

instrument.

:22F: **Priority Indicator** **Optional Subsequence** В1 Non-repeatable **Financial Instrument Attributes**

Qualifier PRIR

Format:

:4!c/[8c]/4!c

Field purpose:

This field specifies the priority the client wants to attach to the instruction.

CBL usage:

This field contains one of the following values:

0001 High Priority

0002 Normal Priority

:22F: **Trade Transaction Condition Indicator** Mandatory Sequence Non-repeatable Trade Details (resumed after B1)

Qualifier TTCO

В

Format:

:4!c/[8c]/4!c

CBF/LuxCSD

This field contains one of the following code words, as appropriate:

usage:

CCPN trade executed cum coupon **XCPN** trade executed ex-coupon

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:70E: **Settlement Instruction Processing Narrative** Mandatory Sequence Non-repeatable **Trade Details** (resumed after B1)

Qualifier SPR0

В

Format: :4!c//10*35x

This field may contain additional details about the transaction. **Usage:**

> For market claims and transformations, this field is enriched at the beginning of the last tine with the SEME reference of the original instruction subject to the market claim or transformation:

- "TR":
- Space;
- SEME reference of the original instruction;
- IDAY Input date for non-cleared Stock Exchange instructions.

C - Financial Instrument/Account - mandatory, non-repeatable - FIAC

Mandatory Sequence C Qualifier **Quantity of Financial Instrument Settled** :36B: Non-repeatable **ESTT** Financial Instrument/Account

Format: :4!c//4!c/15d

Field purpose: This field contains the quantity of financial instrument received.

Mandatory Sequence C **Quantity of Financial Instrument Previously** Qualifier :36B: Repeatable **PSTT** Settled Financial Instrument/Account

Format: :4!c//4!c/15d

For partial settlement transactions, this field contains the total quantity of financial Field purpose:

instrument previously delivered. This field is not present on the first partial settlement.

Mandatory Sequence С :36B: Quantity of Financial Instrument Remaining to be Qualifier Repeatable **RSTT** Settled Financial Instrument/Account

Format: :4!c//4!c/15d

For partial settlement transactions, this field contains the total quantity of financial Field purpose:

instrument remaining to be delivered. This field is not present on the final partial settlement.

Mandatory Sequence C Qualifier :19A: **Previously Settled Amount** Repeatable **PSTT** Financial Instrument/Account

Format: :4!c//[N]3!a15d

For partial settlement transactions, this field contains the amount of money previously paid. Usage:

This field is not present on the first partial settlement.

Mandatory Sequence C Qualifier :19A: **Remaining Settlement Amount** Repeatable **RSTT** Financial Instrument/Account

Format: :4!c//[N]3!a15d

Usage: For partial settlement transactions, this field contains the amount of money remaining to be

paid. This field is not present on the final partial settlement.

:97A: Safekeeping Account

Mandatory Sequence Non-repeatable Financial Instrument/Account

Qualifier SAFE

С

Format:

:97A::4!c//35x

Usage: This field contains the client account number.

:94a: Place of Safekeeping

Mandatory Sequence C
Non-repeatable
Financial Instrument/Account

Qualifier SAFE

Format:

:94F::4!c//4!c/4!a2!a2!c[3!c]

Usage:

This field contains one of the following code words followed by a BIC as indicated:

CUST

followed by the BIC of CBL's common or specialised depository for securities $% \left(1\right) =\left(1\right) \left(1$

deposited with other than CBL's domestic depository;

ICSD

followed by CEDELULL

NCSD

followed by the BIC of the local CSD for securities deposited with

Clearstream's domestic depository.

E - Settlement Details - mandatory, non-repeatable - SETDET

:22F: Beneficial Ownership Override Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier BENE

Ε

Ε

Ε

Format:

:4!c/[8c]/4!c Optional

CBL usage:

Transactions are, by default, considered to entail a change in beneficial ownership. If there is no change in beneficial ownership, this field must contain the code word

"NBEN".

This field is required on some domestic markets. For details specific to each country, please refer to the Market Link Guide.

:22F: Repurchase Type Indicator

Optional Sequence Non-repeatable Repo Details

Qualifier REPT

Format:

:4!c/[8c]/4!c

CBL usage only:

When the transaction relates to a triparty collateral management transaction (that is, with

:22F::SETR//COLI, COLO, TRPO or TRVO), this field contains one of the following code

words:

CEDE/REPC the closing leg of a triparty collateral management transaction CEDE/REPO the opening leg of a triparty collateral management transaction

TOPU a triparty collateral management top-up

:22F: Securities Real Time Gross Settlement Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier RTGS

Format:

:4!c/[8c]/4!c

CBL usage only: For interna

For internal and Bridge transactions, this field contains one of the following code words:

MT546 - Deliver free confirmation

NRTG the transaction was excluded from the optional settlement period YRTG the transaction was included in the optional settlement period

		Mandatory Sequence E	
:22F:	Type of Settlement Transaction	Non-repeatable	Qualifier
.221 .	Type of Cottlement II unbuction	Settlement Details	SETR

Usage: The following transaction types are reported:

BSBK Buy Sell Back relates to buy sell back transaction

BYIY Buy in

CLAI Transaction resulting from a market claim or reverse market claim

COEX/CORP Corporate Action related Booking
COLI Collateral In - held by collateral receiver
COLO Collateral Out - held by collateral giver

REGL/BSSP For re-instructions of a settlement instruction after a partially successful

buy-in to benefit from such exemption.

PAIR Transaction is paired off and netted against one or more previous

transactions Domestic repo Domestic reverse

SBBK Sell Buy Back relates to sell buy back transaction

SECB Securities borrowing SECL Securities lending

SWIF Redemption leg of an investment fund to switch settlement instruction SWIT Subscription leg of an investment fund to switch settlement instruction

TRAD Settlement of a trade

TRPO Triparty repurchase agreement (reported to collateral giver)

TRVO Triparty reverse repurchase agreement (reported to collateral receiver)

CBL usage: The following transaction types are reported:

REPU

RVPO

CEDE/AUTC Settlement confirmation

CEDE/BLOK Blocking/unblocking for a corporate action or other purpose

CEDE/CORP Re-instruction from a transformation caused by a corporate action

CEDE/DTCY DTC affirmation CEDE/EXCO Eurex collateral CEDE/EXNO Eurex exercise

CEDE/MTCH Temporary matching instruction

CEDE/PREA Matching purposes

CEDE/SENO German Stock Exchange trade

CEDE/SEPD German Stock Exchange trade with partial delivery CEDE/XMAC Triparty collateral management allocations to Xemac

CNBC Central bank collateral operation
CONV Depository receipt conversion

INTT Cash movement resulting from a change in traded interest pursuant to a

coupon rate adjustment.

OWNE Transfer of securities without matching to a Euroclear account or

external account transfer

OWNI Transfer of securities without matching to another CBL account or

internal account transfer

REDM Investment fund redemption settlement instruction SUBS Investment fund subscription settlement instruction

TURN Part of a back-to-back transaction

CBF/LuxCSD This field contains the transaction type as received on the original instruction. In case of

Usage: reversal bookings, CBF clients will receive DAKV/REVL.

CASCADE RS OWNE RS Account Transfer (CASCADE, instruction type AA01P, different or

identical deliver and receipt account)

OWNI RS Position Transfer (CASCADE instruction type AA01B).

Clearstream Banking Xact via Swift User Guide

usage:

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:22F: Settlement Transaction Condition

Mandatory Sequence Non-repeatable Settlement Details

Qualifier STC0

Ε

Format: :4!c/[8c]/4!c

Usage: This field can contain one of the following code words:

BPSS For settlement instructions created as a result of a partial successful

REGL/BSSP buy-in

CEDE/IREL For a domestic transaction flagged for immediate release.

DLWM For own account transfer transactions. PHYS For physical domestic transactions.

NOMC For transactions flagged for opting-out of market claim and

transformations.

NPAR For instructions flagged for no partial settlement.
PART For instructions flagged for partial settlement

COEX/PARQ For instructions flagged for partial settlement with quantity

threshold.

COEX/PARC For instructions flagged for partial settlement with cash threshold.

TRAN For a transaction from a transformation.

CBL usage: INTS For instructions that were settled by the settlement internaliser/account

servicer (for example, custodian) in its own books and not through a

securities settlement system (for example, CSD system).

CBF/LuxCSD NACT For transactions that are not for accounting

usage:

E1 - Settlement Parties - mandatory, repeatable - SETPRTY

		Mandatory Subsequence	E1	Qualifier
:95a:	Parties	Repeatable		See
		Settlement Parties		description

Formats: :95C::4!c//2!a :95P::4!c//4!a2!a2!c[3!c] :95Q::4!c//4*35x

:95R::4!c/8c/34x

Usage: All parties will be reported as received in the original instruction, as follows:

Qualifier	Option a	nd Meaning	Qualifier	Option ar	nd Meaning
BUYR	P, Q, R	Buyer	REAG	P, Q, R	Receiving Agent
PSET	C, P, Q	Place of Settlement	RECU	P, Q, R	Receiver's Custodian
			REI1-REI2	P, Q, R	Receiver's Intermediary 1-2

:97D:	Blockchain Address or Wallet	Mandatory Subsequence Repeatable Settlement Parties	E1 (2)		Qualifier BCAW	
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Format: :97D::4!c/[8c]/140x

Usage: .This field contains the Blockchain Address or Wallet as received in the original instruction.

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:97a: Safekeeping Account

Mandatory Subsequence E1
Repeatable
Settlement Parties

Qualifier
SAFE

Formats: :97A::4!c//35x :97B::4!c/[8c]/4!c/35x

Usage: All parties' safekeeping accounts are reported as received in the original instruction.

:98a: Processing Date

Mandatory Subsequence Repeatable Settlement Parties

Qualifier PROC

Formats: :98A::4!c//8!n

Usage: This field contains the effective settlement date on which the transaction settled on the local

market. It is reported in the same sequence as the PSET.

:70C: Party Contact Narrative Mandatory Subsequence Repeatable Settlement Parties Qualifier PACO

Formats: :4!c//4*35x

Usage: This field contains the Party Contact Narrative as received on the original instruction.

Example of an MT546 Deliver free confirmation

:16R: GENL :20C::SEME//1234567 :23G: NEWM :98C::PREP//20020423051627 :16R: LINK :13A::LINK//542 Client's: 20C::SEME reference of original MT542 :20C::RELA//TAV8211015-A00 :16S: LINK :16S: GENL :16R: TRADDET :98A::ESET//20020423 :98A::SETT//20020423 :98A::TRAD//20020418 :35B: ISIN FR0005059003 /xs/012993579 WAR SOC.GEN.(CALL BRIDGESTONE/ST.18 00)291102 :16S: TRADDET :16R: FIAC :36B::ESTT//UNIT/1000, :97A::SAFE//12345 Client account :94F::SAFE//CUST/SGABLULL :16S: FIAC :16R: SETDET :22F::SETR//TRAD :22F::RTGS//YRTG :16R: SETPRTY :95R::REAG/CEDE/33333 :16S: SETPRTY :16R: SETPRTY :95P::PSET//CEDELULL :16S: SETPRTY :16S: SETDET

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MT547 - Overview

Clearstream Banking

Xact via Swift User Guide

The following table lists the fields in a Deliver against payment confirmation (DAP/c) via MT547:

	Sequence	Tag	Field name	Content/Options	Qualifie	Page
A	Mandatory Sequ	ence - Gene	ral Information			
		:16R:	Start of Block	GENL		
		:20C:	Sender's Reference	:4!c//16x	SEME	5-547-DAP/c-4
		:23G:	Function of the Message	4!c[/4!c]	-	5-547-DAP/c-4
		<u>:98a:</u>	Preparation Date/Time	Option A or C	PREP	5-547-DAP/c-4
			Partial Settlement Indicator	:4!c/[8c]/4!c	PARS	5-547-DAP/c-4
	A1 Mandatory		Subsequence - Linkages			
			Start of Block	LINK		
		<u>:13a:</u>	Linked Transaction	Option A or B	LINK	5-547-DAP/c-5
		<u>:20C:</u>	Client's Collateral Instruction Reference	:4!c//16x	CLCI	5-547-DAP/c-5
		:20C:	Client's Triparty Collateral Transactio Reference	n:4!c//16x	CLTR	5-547-DAP/c-5
		<u>:20C:</u>	Counterparty Market Infrastructure Transaction Identification	:4!c//16x	CMIT	5-547-DAP/c-5
		:20C:	Collateral Reference	:4!c//16x	COLR	5-547-DAP/c-5
		:20C:	Common Reference	:4!c//16x	COMM	5-547-DAP/c-6
		:20C:	Corporate Action Reference	:4!c//16x	CORP	5-547-DAP/c-6
		:20C:	Market Infrastructure Transaction Identification	:4!c//16x	MITI	5-547-DAP/c-6
		:20C:	Processor Transaction Identification	:4!c//16x	PCTI	5-547-DAP/c-6
		:20C:	Pool Reference	:4!c//16x	P00L	5-547-DAP/c-6
		:20C:	Related Reference	:4!c//16x	RELA	5-547-DAP/c-6
		<u>:20C:</u>	Triparty-Agent's/Service-Provider's Collateral Transaction Reference	:4!c//16x	TCTR	5-547-DAP/c-6
		<u>:20C:</u>	Triparty-Agent's/Service-Provider's Collateral Instruction Reference	:4!c//16x	TRCI	<u>5-547-DAP/c-7</u>
		<u>:20a:</u>	Deal Reference	Option C or U	TRRF	5-547-DAP/c-7
		:16S:	End of Block	LINK		
	End of Subs	equence A1	- Linkages			
		:16S:	End of Block	GENL		
	End of Sequence	A - General	l Information			
В	Mandatory Sequ	ence - Trade	e Details			
		:16R:	Start of Block	TRADDET		
		:94H:	Place of Clearing	:4!a2!a2!c[3!c]	CLEA	5-547-DAP/c-7
			Place of Clearing	:4!c//18!c2!n	CLEA	5-547-DAP/c-7
			Place of Trade	:4!c/[8c]/4!c[30x]	TRAD	5-547-DAP/c-7
			Place of Trade	:4!c//18!c2!n	TRAD	5-547-DAP/c-7
			Effective Settlement Date/Time	Option A, B or C	ESET	5-547-DAP/c-8
		<u>:98a:</u>	Settlement Date/Time	Option A, B or C	SETT	5-547-DAP/c-8

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5-547-DAP/c-1

		Sequence	Tag	Field name	Content/Options	Qualifie	Page
			_	Trade Date/Time	Option A, B, C or E	TRAD	5-547-DAP/c-8
			:90a:		Option A or B	DEAL	5-547-DAP/c-8
					[ISIN1!e12!c]		
			:35B:	Identification of Financial Instrument	[4*35x]	_	5-547-DAP/c-9
	B1	Optional Subse		Financial Instrument Attributes			
				Start of Block	FIA		
				Coupon Date	:4!c//8!n	COUP	5-547-DAP/c-9
				Coupon Number	Option A or B	COUP	5-547-DAP/c-9
				End of Block	FIA		
		End of Subsequ		- Financial Instrument Attributes		DDID	5 5 / F DAD / 0
				Priority Indicator	:4!c/[8c]/4!c	PRIR	5-547-DAP/c-9
				Trade Transaction Condition Indicator Settlement Instruction Processing	:4!c/[8c]/4!c	TTCO	5-547-DAP/c-9
				Narrative	:4!c//10*35x	SPR0	5-547-DAP/c-10
			:16S:	End of Block	TRADDET		
	End	of Sequence B	- Trade De	etails			
С	Mai	ndatory Sequen	ce - Finan	cial Instrument/Account			
			:16R:	Start of Block	FIAC		
				Quantity of Financial Instrument Settled	:4!c//4!c/15d	ESTT	5-547-DAP/c-11
			.26D.	Quantity of Financial Instrument Previously Settled	:4!c//4!c/15d	PSTT	5-547-DAP/c-11
				Quantity of Financial Instrument Remaining to be Settled	:4!c//4!c/15d	RSTT	5-547-DAP/c-11
			:19A:	Previously Settled Amount	:4!c//[N]3!a15d	PSST	5-547-DAP/c-11
			:19A:	Remaining Settlement Amount	:4!c//[N]3!a15d	RSST	5-547-DAP/c-11
				Cash Account	:4!c//35x	CASH	5-547-DAP/c-11
				Safekeeping Account	:97A::4!c//35x	SAFE	5-547-DAP/c-11
				Place of Safekeeping	Option B or F	SAFE	5-547-DAP/c-12
	_			End of Block	FIAC		
				I Instrument/Account			
D		•		etails (NOT REPORTED)			
Ε	Mai	ndatory Sequen			CETDET		
				Start of Block	SETDET	DENE	E E/7 DAD/- 10
				Beneficial Ownership Override Indicator Repurchase Type Indicator	:4!c/[8c]/4!c :4!c/[8c]/4!c		5-547-DAP/c-12 5-547-DAP/c-12
			:ZZF:	Securities Real Time Gross Settlement			
				marcator	:4!c/[8c]/4!c	RTGS	5-547-DAP/c-12
				Type of Settlement Transaction	:4!c/[8c]/4!c	SETR	5-547-DAP/c-13
	-4			Settlement Transaction Condition	:4!c/[8c]/4!c	STC0	5-547-DAP/c-14
	E1	Mandatory Rep		Subsequence - Settlement Parties	CETERTY		
				Start of Block	SETPRTY		E E/7 DAD/- 1/
			:95a:	Blockchain Address or Wallet	Option C, P, Q or R	BC AVA	5-547-DAP/c-14 5-547-DAP/c-14
				Safekeeping Account	:4!c/[8c]/140x Option A or B		5-547-DAP/c-14 5-547-DAP/c-15
				Processing Date	Option A or C	PROC	5-547-DAP/c-15
				Party Contact Narrative	:4!c//4*35x	PACO	5-547-DAP/c-15
				End of Block	SETPRTY		2 2 /6 10
		End of Subsequ		- Settlement Parties			
	E2			osequence - Cash Parties (NOT REPOR	TED)		
		,					

	Sequence	Tag	Field name	Content/Options	Qualifie	Page				
	E3 Mandatory Repeatable Subsequence - Amounts									
		:16R:	Start of Block	AMT						
		<u>:17B:</u>	Research Fee Flag	:4!c//1!a	RSCH	5-547-DAP/c-15				
		:19A:	Trade Amount	:4!c//[N]3!a15d	DEAL	5-547-DAP/c-15				
		:19A:	Settlement Amount	:4!c//[N]3!a15d	ESTT	5-547-DAP/c-15				
		:19A:	Research Fee	:4!c//[N]3!a15d	RSCH	5-547-DAP/c-15				
		<u>:98a:</u>	Value Date / Time	Option A or C	VALU	5-547-DAP/c-16				
		:16S:	End of Block	AMT						
	End of Subs	sequence E3	- Amounts							
		:16S:	End of Block	SETDET						
	End of Sequence	e E - Settlem	ent Details							
F	Optional Repeat	able Sequen	ce - Other Parties (NOT REPORTED)							

MT547 - Field specifications

MT547 contains data fields for a Deliver against payment confirmation as described below.

A - General Information - mandatory, non-repeatable - GENL

:20C: Sender's Reference Non-repeatable

Mandatory Sequence General Information

Qualifier SEME

Α

Α

A

Format: :4!c//16x

Usage: This field contains the reference number assigned to the transaction, including market

claims and transformations.

:23G: Function of the Message **Mandatory Sequence** Non-repeatable **General Information**

Qualifier

Format: 4!c[/4!c]

Only the function "NEWM" is provided. The copy subfunction ("COPY") is reported in the case **Usage:**

of multi-address reporting.

:98a: Preparation Date /Time **Mandatory Sequence** Non-repeatable General Information

Qualifier **PREP**

Format: :98C::4!c//8!n6!n

This field contains the date and time at which the message was prepared.

:22F: Partial Settlement Indicator **Mandatory Sequence** Non-repeatable **General Information**

Qualifier **PARS**

Format: :4!c/[8c]/4!c

Usage: On confirmations for partial settlement transactions, this field contains one of the following

code words, as appropriate:

PAIN part of the instruction remains unsettled; sent in the first message (there may be

more than one) confirming the partial settlement of an instruction.

PARC this is the final part of the partial settlement; sent in the last message to confirm the settlement of the remaining part.

A1 - Linkages - mandatory, repeatable - LINK

:13a:	Linked ⁻	Transaction	Mandatory Subsequence A1 Repeatable Linkages	Qualifier LINK
	Usage:	This field contains the Swift message type	of the original instruction.	
		For option A possible values are:		
		540, 541, 542 and 543 (Swift ISO 150	22 message type)	
		For option B possible values are:		
		sese.023 from DCP and sese.032 fro	om T2S (Swift ISO 20022 message t	ype)
For CBF instructions the reference owner BIC of the T2S Actor Reference is show the DSS "DAKV". It is used together with the reference PCTI, RELA, POOL in the lisequence.				
		Example:		
		:16R:LINK :13B::LINK/DAKV/EUXCDEFFCCP :20C::PCTI//ALM1307M861788 :16S:LINK		
:20C:	Client's	Collateral Instruction Reference	Mandatory Subsequence A1 Repeatable Linkages	Qualifier CLCI
	Format:	:4!c//16x		
CBL/CE	BF usage:	This reference will be reported back o	n Triparty Collateral Manageme	ent settlement

:20C:	Client's Triparty Collateral Transaction Reference	Mandatory Subsequence Repeatable Linkages	A1	Qualifier CLTR

Format: :4!c//16x

CBL/CBF usage: This field contains the client's collateral management transaction reference.

instructions as received on MT527.

:20C:	Counterparty Market Infrastructure Transaction Identification	Mandatory Subsequence A1 Repeatable Linkages		Qualifier CMIT
			1	

Format : 4!c//16x

CBF/LuxCSD

This field contains the identification of a counterparty transaction assigned by a market infrastructure other than a central securities depository, for example, TARGET2-Securities. This field allows an MITI reference to be indicated on both client/counterparty side.

:20C:	Collateral Reference Mandatory Subsequence Repeatable	Qualifier COLR	
		Linkages	COLK

CBL usage only: This field contains the reference assigned to a collateral transaction linked to the settlement instruction. (please check usage)

Mandatory Subsequence Α1 Qualifier :20C: **Common Reference** Repeatable COMM Linkages Format: :4!c//16x This field contains the common reference as received in the original instruction. **Usage: Mandatory Subsequence** Α1 Qualifier :20C: **Corporate Action Reference** Repeatable CORP Linkages Format: :4!c//16x This field contains the corporate action event reference from which the movement originated. **Usage: Mandatory Subsequence** Α1 Qualifier :20C: Market Infrastructure Transaction Identification Repeatable MITI Linkages Format: :4!c//16x This field contains the T2S instruction reference. Usage: **Mandatory Subsequence** Α1 Qualifier :20C: **Processor Transaction Identification** Repeatable **PCTI** Linkages Format: :4!c//16x For market claims and transformations, this field contains the SEME of the newly generated **Usage:** CBF/LuxCSD This field contains the T2S Actor Reference as received in the original instruction. usage: Α1 **Mandatory Subsequence** Qualifier :20C: Pool Reference Repeatable P00L Linkages Format: :4!c//16x This field contains the client's Pool reference number. **Usage: Mandatory Subsequence** Α1 Qualifier :20C: Related Reference Repeatable **RELA** Linkages Format: :4!c//16x This field contains either the client's original Sender's Reference or, if the transaction was **Usage:** not initiated by the client, the code word "NONREF". **Mandatory Subsequence** Α1 Triparty-Agent's/Service-Provider's Collateral :20C: Qualifier Repeatable **Transaction Reference TCTR** Linkages Format: :4!c//16x

This field contains the CBL collateral management transaction reference.

CBL/CBF usage:

:20C: Triparty-Agent's/Service-Provider's Collateral **Instruction Reference**

Mandatory Subsequence Repeatable Linkages

Qualifier TRCI

Α1

В

В

В

В

Format:

:4!c//16x

CBL/CBF usage:

This field contains the Clearstream's reference of the Triparty Collateral Management

instruction.

Deal Reference :20a:

Mandatory Subsequence Α1 Repeatable Linkages

Qualifier **TRRF**

Format:

:20C::4!c//16x

:20U::4!c//52x

Usage: This field contains the deal reference as received in the original MT543.

B - Trade Details - mandatory, non-repeatable - TRADDET

:94H: Place of Clearing **Mandatory Sequence** Non-repeatable **Trade Details**

Qualifier CLEA

Format-

:94H::4!a2!a2!c[3!c]

This field contains the place of clearing as specified in the original MT543. Usage:

:94L: Place of Clearing **Mandatory Sequence** Non-repeatable Trade Details

Mandatory Sequence

Qualifier CLEA

Format:

4!c//18!c2!n

Optional

CBL usage:

Clients can input up to two places of clearing. Field must not be present more than twice in the sequence.

:94B:

Non-reneatable Trade Details

Qualifier TRAD

Format:

Usage:

Place of Trade

This field contains the place the order was traded.

Note: The place of trade can be used to indicate the Market Identifier Code (MIC). This information is relevant in case of cash penalties where a reduced rate can be applied in case the market is an SME growth market.

:4!c/[8c]/4!c[30x] or, if the Market Identifier Code (MIC) is used: :4!c/4!c/4!c

In order to indicate the MIC, the Data Source Scheme (DSS) should not be present and the place code should be "EXCH" followed by the narrative mentioning the MIC: "TRAD//EXCH/Narrative (MIC)".

:94L: Place of Trade **Mandatory Sequence** Non-repeatable Trade Details

Qualifier TRAD

Format:

:4!c//18!c2!n

Optional

CBL usage:

Clients can input up to two places of trade. Field must not be present more than twice in the

sequence.

Mandatory Sequence В Qualifier :98a: Effective Settlement Date/Time Non-repeatable **ESET Trade Details** :98C::4!c//8!n6!n Field purpose: This field contains the date on which the transaction was booked. For domestic transactions, if the confirmation is received after the close of business day, the date reported in this field may differ from the effective settlement date on the local market as indicated in field :98A::PROC. **Mandatory Sequence** В Qualifier :98a: **Settlement Date/Time** Non-repeatable **SETT Trade Details** Format: :98A::4!c//8!n This field contains the transaction's requested settlement date. Field purpose: **Mandatory Sequence** В Qualifier Trade Date/Time :98a: Non-repeatable TRAD **Trade Details** Format: :98A::4!c//8!n This field contains the transaction's trade date when provided. Field purpose: **Mandatory Sequence** В Qualifier :90a: **Price** Non-repeatable **DEAL Trade Details** Format: ::90A::4!c//4!c/[N]15d :90B::4!c//4!c/3!a15d Field purpose: This field contains the deal price as received in the original instruction. In option A, Percentage Type Code with the following codes: **Usage:** DISC Discount price expressed as the number of percentage points below par. for example, a discount price of 2% equals a price of 98 when par is 100. NEGA Negative Actual Amount. Price must be interpreted as a negative amount of currency per unit or per share. **PRCT** Percentage price expressed as a percentage of par. PREM Premium price expressed as the number of percentage points above par, for example, a premium price of 2% equals a price of 102 when par is 100. YIEL Yield Price expressed as a yield. In option B, Amount Type Code must contain one of the following codes: **ACTU** Actual Amount Price expressed as an amount of currency per unit or per DISC Discount Price expressed as a discount amount. **NEGA** Negative Actual Amount. Price must be interpreted as a negative amount

of currency per unit or per share.

Premium Price expressed as a premium.

PREM

Identification of Financial Instrument Settled :35B:

Mandatory Sequence Non-repeatable **Trade Details**

Qualifier

В

Format:

[ISIN1!e12!c]

[4*35x]

This field contains the ISIN and the Common Code in two subfields: CBL usage:

- Subfield 1 contains the ISIN.
- Subfield 2 contains the Common Code on the first line in the format /XS/9!n.
- Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

CBF/LuxCSD

This field contains the ISIN and the description of the financial instrument in two subfields:

usage:

- Subfield 1 contains the ISIN.
- Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

B1 - Financial Instrument Attributes - optional, non-repeatable - FIA

Optional Subsequence В1 Qualifier :98A: **Coupon Date** Non-repeatable COUP Financial Instrument Attributes

:4!c//8!n Format:

Field purpose: This field contains the date of the next coupon payment.

Optional Subsequence В1 Qualifier :13a: Coupon Number Non-repeatable COUP Financial Instrument Attributes

Format: :4!c//3!c

Field purpose: This field contains the coupon number of the next coupon attached to the financial

instrument.

Optional Subsequence В :22F: **Priority Indicator**

Non-repeatable Trade Details (resumed after B1) Qualifier **PRIR**

Format: :4!c/[8c]/4!c

Field purpose: This field specifies the priority the client wants to attach to the instruction.

This field contains one of the following values: CBL usage:

• 0001 High Priority

0002 Normal Priority

Mandatory Sequence В Non-repeatable Qualifier :22F: **Trade Transaction Condition Indicator** Trade Details TTCO (resumed after B1)

Format: :4!c/[8c]/4!c

CBF/LuxCSD This field contains one of the following code words, as appropriate:

usage: CCPN trade executed cum coupon

XCPN trade executed ex-coupon

:70E: Settlement Instruction Processing Narrative

Mandatory Sequence B
Non-repeatable
Trade Details
(resumed after B1)

Qualifier SPR0

Format: :4!c//10*35x

Usage: This field may contain additional details about the transaction.

For market claims and transformations, this field is enriched at the beginning of the last tine with the SEME reference of the original instruction subject to the market claim or transformation:

- "TR";
- Space;
- SEME reference of the original instruction;
- IDAY Input date for non-cleared Stock Exchange instructions.

For the South Korean market this field contains the following details:

- DVP Reservation transfer (KRW)
 - KRW/USD reservation;
 - Client reference of the domestic RVP instruction;
- DVP Reservation reversal transfer (USD)
 - KRW/USD reservation reversal;
 - KRW amount of the domestic RVP instruction;
 - Client reference of the domestic RVP instruction;
- DVP Release FX DVP transfer (USD)
 - KRW/USD reservation;
 - Client reference of the domestic DVP instruction.

C - Financial Instrument/Account - mandatory, non-repeatable - FIAC

C **Mandatory Sequence** Qualifier :36B: Quantity of Financial Instrument Settled Non-repeatable **FSTT** Financial Instrument/Account :4!c//4!c/15d Format: Field purpose: This field contains the quantity of financial instrument received. **Mandatory Sequence** С **Quantity of Financial Instrument Previously** :36B: Qualifier Repeatable **PSTT** Settled Financial Instrument/Account Format: :4!c//4!c/15d For partial settlement transactions, this field contains the total quantity of financial Field purpose: instrument previously delivered. This field is not present on the first partial settlement. **Mandatory Sequence** C Quantity of Financial Instrument Remaining to be Qualifier :36B: Repeatable **RSTT** Settled Financial Instrument/Account Format: :4!c//4!c/15d Field purpose: For partial settlement transactions, this field contains the total quantity of financial instrument remaining to be delivered. This field is not present on the final partial settlement. **Mandatory Sequence** C Qualifier :19A: **Previously Settled Amount** Repeatable **PSTT** Financial Instrument/Account Format: :4!c//[N]3!a15d **Usage:** For partial settlement transactions, this field contains the amount of money previously received. This field is not present on the first partial settlement. **Mandatory Sequence** C Qualifier :19A: **Remaining Settlement Amount** Repeatable **RSTT** Financial Instrument/Account Format: :4!c//[N]3!a15d For partial settlement transactions, this field contains the amount of money remaining to be Usage: received. This field is not present on the final partial settlement. **Mandatory Sequence** C Qualifier :97A: **Cash Account** Non-repeatable CASH Financial Instrument/Account Format: :97A::4!c//35x This field contains the client cash account number that cash will be credited to. CBL usage: **Mandatory Sequence** C Qualifier :97A: Safekeeping Account Non-repeatable SAFE Financial Instrument/Account

Format: :97A::4!c//35x

Usage: This field contains the client account number.

:94a: Place of Safekeeping

Mandatory Sequence C
Non-repeatable
Financial Instrument/Account

Qualifier SAFE

Format: :94F::4!c//4!c/4!a2!a2!a[3!c]

Usage: This field contains one of the following code words followed by a BIC as indicated:

CUST followed by the BIC of CBL's common or specialised depository for

securities deposited with other than CBL's domestic depository;

CSD followed by CEDELULL

NCSD followed by the BIC of the local CSD for securities deposited with

Clearstream's domestic depository.

E - Settlement Details - mandatory, non-repeatable - SETDET

:22F: Beneficial Ownership Override Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier BENE

Ε

Ε

Ε

Format: :4!c/[8c]/4!c Optional

CBL usage: Transactions are, by default, considered to entail a change in beneficial ownership. If

there is no change in beneficial ownership, this field must contain the code word

"NBEN".

This field is required on some domestic markets. For details specific to each country,

please refer to the Market Link Guide.

:22F: Repurchase Type Indicator

Optional Sequence Non-repeatable Repo Details

Qualifier REPT

Format: :4!c/[8c]/4!c

CBL usage only: When the transaction relates to a triparty collateral management transaction (that is, with

:22F::SETR//COLI, COLO, TRPO or TRVO), this field contains one of the following code

words:

CADJ a triparty collateral management substitution

CEDE/REPC the closing leg of a triparty collateral management transaction CEDE/REPO the opening leg of a triparty collateral management transaction

:22F: Securities Real Time Gross Settlement Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier RTGS

Format: :4!c/[8c]/4!c

CBL usage only: For internal and Bridge transactions, this field contains one of the following code words:

NRTG the transaction was excluded from the optional settlement period YRTG the transaction was included in the optional settlement period

:22F: Type of Settlement Transaction

Mandatory Sequence Non-repeatable Settlement Details

Qualifier SETR

Ε

Format: :4!c/[8c]/4!c

Usage: The following transaction types are reported:

BSBK Buy Sell Back relates to buy sell back transaction

CLAI Transaction resulting from a market claim or reverse market claim

COEX/CORP Corporate Action related Booking

BYIY Buy in

COLI Collateral In - held by collateral receiver COLO Collateral Out - held by collateral giver

PAIR Transaction is paired off and netted against one or more previous

transactions

REPU Domestic repo RVPO Domestic reverse

SBBK Sell Buy Back relates to sell buy back transaction

SECB Securities borrowing SECL Securities lending

SWIF Redemption leg of an investment fund to switch settlement instruction SWIT Subscription leg of an investment fund to switch settlement instruction

TRAD Settlement of a trade

TRPO Triparty repurchase agreement (reported to collateral giver)

TRVO Triparty reverse repurchase agreement (reported to collateral receiver)

CBL usage: The following transaction types are reported:

CEDE/AUTC Settlement confirmation

CEDE/BLOK Blocking/unblocking for a corporate action or other purpose

CEDE/CORP Re-instruction from a transformation caused by a corporate action

CEDE/DTCY DTC affirmation CEDE/EXCO Eurex collateral CEDE/EXNO Eurex exercise

CEDE/MTCH Temporary matching instruction

CEDE/PREA Matching purposes

CEDE/SENO German Stock Exchange trade

CEDE/SEPD German Stock Exchange trade with partial delivery CEDE/XMAC Triparty collateral management allocations to Xemac

CNBC Central bank collateral operation CONV Depository receipt conversion

INTT Cash movement resulting from a change in traded interest pursuant to a

coupon rate adjustment.

OWNE Transfer of securities without matching to a Euroclear account or

external account transfer

OWNI Transfer of securities without matching to another CBL account or

internal account transfer

REDM Investment fund redemption settlement instruction SUBS Investment fund subscription settlement instruction

TURN Part of a back-to-back transaction.

CBF/LuxCSD This field contains the transaction type as received on the original instruction. In case of

usage reversal bookings, CBF clients will receive DAKV/REVL.

:22F: Settlement Transaction Condition

Mandatory Sequence Non-repeatable Settlement Details

Qualifier STC0

Format: :4!c/[8c]/4!c

Usage: This field can contain one of the following code words:

BPSS For settlement instructions created as a result of a partial successful

REGL/BSSP buy-in

CEDE/IREL For a domestic transaction flagged for immediate release.

PHYS For physical domestic transactions.

NOMC For transactions flagged for opting-out of market claim and

transformations.

NPAR For instructions flagged for no partial settlement.
PART For instructions flagged for partial settlement

COEX/PARQ For instructions flagged for partial settlement with quantity

threshold.

COEX/PARC For instructions flagged for partial settlement with cash threshold.

TRAN For a transaction from a transformation.

CBL usage: CEDE/FXRT For an FX Release transfer for South Korea.

CEDE/RESA For a Reservation transfer for South Korea.

CEDE/RESR For a Reservation reversal transfer for South Korea.

INTS For instructions that were settled by the settlement internaliser/account

servicer (for example, custodian) in its own books and not through a

securities settlement system (for example, CSD system).

LuxCSD usage: NACT For transactions that are not for accounting

E1 - Settlement Parties - mandatory, repeatable - SETPRTY

		Mandatory Subsequence	E1	Qualifier
:95a:	Parties	Repeatable		See
		Settlement Parties		description

Formats: :95C::4!c//2!a :95P::4!c//4!a2!a2!c[3!c] :95Q::4!c//4*35x

:95R::4!c/8c/34x

Usage: All parties will be reported as received in the original instruction, as follows:

Qualifier	Qualifier Option and Meaning		Qualifier	Option a	nd Meaning
BUYR	P, Q, R	Buyer	REAG	P, Q, R	Receiving Agent
PSET	C, P, Q	Place of Settlement	RECU	P, Q, R	Receiver's Custodian
			REI1-REI2	P. Q. R	Receiver's Intermediary 1-2

:97D:	Blockchain Address or Wallet	Mandatory Subsequence Repeatable Settlement Parties	E1 (2)	Qualifier BCAW	
			\ - /		

Format: :97D::4!c/[8c]/140x

Usage: .This field contains the Blockchain Address or Wallet as received in the original instruction.

Mandatory Subsequence E1 Qualifier :97a: Safekeeping Account Repeatable SAFE Settlement Parties Formats: :97A::4!c//35x :97B::4!c/[8c]/4!c/35x All parties' safekeeping accounts are reported as received on the original instruction. Usage: **Mandatory Subsequence E**1 Qualifier :98a: **Processing Date** Repeatable **PROC** Settlement Parties Formats: :98A::4!c//8!n This field contains the effective settlement date on which the transaction settled on the local Usage: market. It is reported in the same sequence as the PSET. **Mandatory Subsequence** E1 Qualifier :70C: **Party Contact Narrative** Repeatable PAC0 Settlement Parties Formats: :4!c//4*35xThis field contains the Party Contact Narrative as received on the original instruction. E3 - Amounts - mandatory, repeatable - AMT **Mandatory Subsequence E3** Qualifier :17B: Research Fee Flag Repeatable **RSCH Amounts** Format: :4!c//1!a Optional Field purpose: This field indicates whether the net proceeds include research fees for the transaction. Flag is only to be used in a sequence E3 with settlement amount field :19A::ESTT//[N]3!a15d Usage: as it indicates whether the net proceeds include research fees for the transaction. **Mandatory Subsequence E3** Qualifier :19A: **Trade Amount** Repeatable DEAL Amounts :4!c//[N]3!a15d Format: This field contains the deal amount as received on the original instruction. Usage: **Mandatory Subsequence E3**

Format: :4!c//[N]3!a15d

Settlement Amount

:19A:

Usage: This field contains the total amount of money paid in exchange for securities.

Mandatory Subsequence E3 Qualifier :19A: Research Fee Repeatable **RSCH Amounts**

Repeatable

Amounts

Format: :4!c//[N]3!a15d

Usage: This field contains the charge or commission paid by the investor to a distributor, intermediary or other service provider for the provision of financial research.

Qualifier

ESTT

:98a: Value Date/Time

Mandatory Subsequence Repeatable Amounts

Qualifier VALU

Format: :4!c//8!n

Usage: This field contains the value date with which the amount in field :19A: (Settlement Amount) is

posted to the account.

Example of an MT547 Deliver against payment confirmation

```
:16R: GENL
:20C::SEME//1234567
:23G: NEWM
:98C::PREP//20020423051627
:16R: LINK
:13A::LINK//543
                                                    Client's :20C::SEME reference of original MT543
:20C::RELA//REF123
:16S: LINK
:16S: GENL
:16R: TRADDET
:98A::ESET//20020423
:98A::SETT//20020423
:98A::TRAD//20020418
:35B: ISIN XS0097717275
/xs/009771727
EUR 3,625 TELEFONAKIEBOLAGET LM ERI
C. 99-2004
:16S: TRADDET
:16R: FIAC
:36B::ESTT//FAMT/42000,
:97A::SAFE//12345
                                                    Client account
:94F::SAFE//CUST/CHASGB2L
:16S: FIAC
:16R: SETDET
:22F::SETR//TRAD
:22F::RTGS//YRTG
:16R: SETPRTY
:95P::PSET//CEDELULL
:16S: SETPRTY
:16R: SETPRTY
:95R::REAG/CEDE/11111
:16S: SETPRTY
:16R: AMT
:19A::ESTT//EUR41025,8
:98A::VALU//20020423
:16S: AMT
:16S: SETDET
```

The MT548 Settlement Status and Processing Advice is used to report the rejection and status(es) of a previously received instruction or cancellation request.

MT548 - Overview

The following table lists the fields in a Settlement Status and Processing Advice via MT548:

	Sequence	Tag	Field name	Content/Options	Qualifier	Page
Α	Mandatory Seque	ence - Gener	al Information			
		:16R:	Start of Block	GENL		
		:20C:	Sender's Reference	:4!c//16x	SEME	5-548-4
		:23G:	Function of the Message	4!c[/4!c]	-	5-548-4
		:98a:	Preparation Date/Time	Option A or C	PREP	5-548-4
	A1 Mandatory R	Repeatable S	ubsequence - Linkages			
		:16R:	Start of Block	LINK		
		<u>:13a:</u>	Linked Transaction	Option A or B	LINK	<u>5-548-5</u>
		:20C:	Client's Collateral Instruction Reference	:4!c//16x	CLCI	<u>5-548-5</u>
		:20C:	Client's Triparty Collateral Transaction Reference	:4!c//16x	CLTR	5-548-5
		:20C:	Counterparty Market Infrastructure Transaction Identification	:4!c//16x	CMIT	5-548-5
		:20C:	Common Reference	:4!c//16x	COMM	5-548-5
		:20C:	Corporate Action Reference	:4!c//16x	CORP	5-548-6
		:20C:	Market Infrastructure Transaction Identification	:4!c//16x	MITI	5-548-6
		:20C:	Processor Transaction Identification	:4!c//16x	PCTI	5-548-6
		:20C:	Pool Reference	:4!c//16x	P00L	5-548-6
		:20C:	Related Reference	:4!c//16x	RELA	<u>5-548-6</u>
		:20C:	Triparty-Agent's/Service-Provider's Collateral Transaction Reference	:4!c//16x	TCTR	5-548-6
		:20C:	Triparty-Agent's/Service-Provider's Collateral Instruction Reference	:4!c//16x	TRCI	5-548-6
		:20a:	Deal Reference	Option C or U	TRRF	5-548-7
		:16S:	End of Block	LINK		
	End of Subse	equence A1 -	Linkages			

	9	Sequence	Tag	Field name	Content/Options	Qualifier	Page
	A2	Mandatory	Repeatable S	Subsequence - Status			
			:16R:	Start of Block	STAT		
			:25D:	Status	:4!c/[8c]/4!c		5-548-7
		A2a Option	al Repeatabl	e Subsequence - Reason			
			:16R:	Start of Block	REAS		
			:24B:	Reason	:4!c/[8c]/4!c		5-548-7
			:70D:	Reason Narrative	:4!c//6*35x	REAS	5-548-8
			:16S:	End of Block	REAS		
		End of Sub	sequence A2	a - Reason			
			:16S:	End of Block	STAT		
		End of Subs	sequence A2	- Status			
			:16S:	End of Block	GENL		
	End	l of Sequenc	e A - General	Information			
В	Opt	ional Seque	nce - Settlem	ent Transaction Details			
			:16R:	Start of Block	SETTRAN		
			:94a:	Place of Safekeeping	Option B or F	SAFE	5-548-9
			:94H:	Place of Clearing	:4!a2!a2!c[3!c]	CLEA	5-548-9
			:94L:	Place of Clearing	:4!c//18!c2!n	CLEA	5-548-9
			:94L:	Place of Trade	:4!c//18!c2!n	TRAD	5-548-9
			:94B:	Place of Trade	:4!c/[8c]/4!c[/30x]	TRAD	5-548-9
			<u>:35B:</u>	Identification of Financial Instrument	[ISIN1!e12!c] [4*35x]	-	5-548-10
			:36B:	Quantity of Financial Instrument to be Released	:4!c//4!c/15d	PREL	5-548-10
			<u>:36B:</u>	Quantity of Financial Instrument to be Settled	:4!c//4!c/15d	SETT	5-548-10
			:19A:	Settlement Amount	:4!c//[N]3!a15d	SETT	5-548-10
			:97a:	Safekeeping Account	Option A or B	SAFE	5-548-11
			:22F:	Beneficial Ownership Override Indicator	:4!c/[8c]/4!c	BENE	5-548-11
			:22F:	Exposure Type Indicator	:4!c/[8c]/4!c	COLA	5-548-11
			:22F:	Collateral Pool Indicator	:4!c/[8c]/4!c	COLE	5-548-12
			:22F:		:4!c/[8c]/4!c	REPT	5-548-12
			:22F:	Securities Real Time Gross Settlement Indicator	:4!c/[8c]/4!c	RTGS	5-548-12
			:22F:	Type of Settlement Transaction	:4!c/[8c]/4!c	SETR	5-548-13
			:22F:	Settlement Transaction Condition	:4!c/[8c]/4!c	STC0	5-548-14
			:22H:	Payment Indicator	:4!c//4!c	PAYM	5-548-14
			:22H:	Receive/Deliver Indicator	:4!c//4!c	REDE	5-548-14
			<u>:98a:</u>	Expected Settlement Date/Time		EXSE	<u>5-548-14</u>
			<u>:98a:</u>	Settlement Date/Time	Option A or B	SETT	5-548-15
			<u>:98a:</u>	Trade Date/Time	Option A, B or C	TRAD	5-548-15
			<u>:98a:</u>	Expected Value Date/Time	:4!c//8!n	EXVA	5-548-15
			<u>:98a:</u>	Acknowledged Status Timestamp	:4!c//8!n6!n	ASTS	5-548-15
			<u>:98a:</u>	Matched Status Timestamp	:4!c//8!n6!n	MTCH	5-548-15
			:70E:	Settlement Instruction Processing Narrative	:4!c//10*35x	SPR0	5-548-16

	Sequence	Tag	Field name	Content/Options	Qualifier	Page			
	Optional Repeatable Subsequence - Settlement Parties (CBF USAGE: NOT REPORTED IF ORIGINAL INSTRUCTION IS A RESTRICTION)								
		:16R:	Start of Block	SETPRTY					
		:95a:	Parties	Option C, P, Q or R		5-548-16			
		<u>:97a:</u>	Safekeeping Account	Option A or B	SAFE	5-548-16			
		:20C:	Processing Reference	:4!c//16x	PROC	5-548-16			
		:16S:	End of Block	SETPRTY					
	End of Subs	sequence B1	- Settlement Parties						
		:16S:	End of Block	SETTRAN					
	End of Sequence	e B - Settlem	ent Transaction Details						
С	C Optional Sequence - Additional Information (NOT REPORTED)								

MT548 - Field specifications

MT548 contains data fields for a Settlement Status and Processing Advice as described below.

A - General Information - mandatory, non-repeatable - GENL

:20C: Sender's Reference Mandatory Sequence Non-repeatable General Information Qualifier SEME

Format: :4!c//16x

Usage: This field contains the reference number assigned to the transaction, including market

claims and transformations.

:23G: Function of the Message Mandatory Sequence A Non-repeatable General Information Qualifier

Format: 4!c[/4!c]

Usage: The following functions are used:

CAST when reporting the rejection and status(es) of a request for cancellation INST when reporting the rejection and status(es) of a settlement instruction

The copy subfunction ("COPY") is reported in the case of multi-address reporting.

:98a: Preparation Date/Time Mandatory Sequence A Non-repeatable General Information Qualifier PREP

Format: :98C::4!c//8!n6!n

Usage: This field contains the timestamp of the status. If multiple statuses are being reported, this is

the date and time of the most recent status.

A1 - Linkages - mandatory, repeatable - LINK

:13a:	Linked 1	Fransaction	Mandatory Subsequence A1 Repeatable	Qualifier LINK
			Linkages	LINK
	Format:	:13A::4!c//3!c :13B::4!c	/[8c]/30x	
	Usage:	This field contains the Swift message type	of the original instruction.	
		For option A possible values are:		
		540, 541, 542 and 543 (Swift ISO 150	22 message type)	
		For option B possible values are:		
		sese.023 from DCP and sese.032 fro	om T2S (Swift ISO 20022 message typ	oe)
C	BF Usage:	For CBF instructions the reference owner the DSS "DAKV". It is used together with sequence.		, ,
		Example:		
		:16R:LINK :13B::LINK/DAKV/EUXCDEFFCCP :20C::PCTI//ALM1307M861788 :16S:LINK		
			Mandatory Subsequence A1	Qualifier
:20C:	Client's	Collateral Instruction Reference	Repeatable Linkages	CLCI
	Format:	:4!c//16x		
CBI /C	BF usage:	This reference will be reported back o	n Trinarty Callatoral Managaman	t cottlement
CBL/C	br usaye:	instructions as received on MT527.	ii Triparty Cottaterat Managemer	n settlement
			Manufatana Cularana AA	
:20C:	Client's Referen	Triparty Collateral Transaction	Mandatory Subsequence A1 Repeatable	Qualifier CLTR
	Keleren	LE .	Linkages	OLIK
	Format:	:4!c//16x		
CBL/C	BF usage:	This field contains the client's collateral m	anagement transaction reference.	
.20C.	Countar	narty Market Infractructure Transaction	Mandatory Subsequence A1	0
:20C:	Identific	party Market Infrastructure Transaction ation	Repeatable Linkages	Qualifier CMIT
			Linkages	
	Format	:4!c//16x		
СВ	F/LuxCSD usage:	This field contains the identification of a infrastructure other than a central securit		
	usage.	This field allows an MITI reference to be in		
			Mandatory Subsequence A1	
:20C:	Commo	n Reference	Repeatable Linkages	Qualifier COMM

Format: :4!c//16x

Usage: This field contains the common reference as received in the original instruction.

Mandatory Subsequence Α1 Qualifier :20C: **Corporate Action Reference** Repeatable CORP Linkages Format: :4!c//16x This field contains the corporate action event reference from which the movement originated. **Usage: Mandatory Subsequence** Α1 Qualifier :20C: **Market Infrastructure Transaction Identification** Repeatable MITI Linkages Format: :4!c//16x CBF/LuxCSD This field contains the T2S instruction reference. usage only: **Mandatory Subsequence** Α1 Qualifier :20C: Processor Transaction Identification Repeatable **PCTI** Linkages Format: :4!c//16x For market claims and transformations, this field contains the SEME of the newly generated **Usage:** settlement instruction. CBF/LuxCSD This field contains the T2S Actor Reference as received in the original instruction. usage: **Mandatory Subsequence** Α1 Qualifier :20C: **Pool Reference** Repeatable P₀0L Linkages Format: :4!c//16x This field contains the client's Pool reference number. **Usage: Mandatory Subsequence** Α1 Qualifier :20C: **Related Reference** Repeatable RELA Linkages :4!c//16x Format: This field contains the client's reference of the original instruction or, if the transaction was **Usage:** generated by Clearstream or T2S, the code word "NONREF". **Mandatory Subsequence** Α1 :20C: Triparty-Agent's/Service-Provider's Collateral Qualifier Repeatable Transaction Reference TCTR Linkages Format: :4!c//16x CBL/CBF usage: This field contains the collateral management transaction reference. **Mandatory Subsequence** Α1 Triparty-Agent's/Service-Provider's Collateral :20C: Qualifier Repeatable Instruction Reference **TRCI** Linkages Format: :4!c//16x

This field contains the Clearstream's reference of the Triparty Collateral Management

CBL/CBF usage:

instruction.

:20a: Deal Reference Mandatory Subsequence Repeatable Linkages Cualifier TRRF

Format: :20C::4!c//16x :20U::4!c//52x

Usage: This field contains the deal reference.

A2 - Status - mandatory, repeatable - STAT

This sequence is repeated if more than one status has changed since the last reporting.

:25D: Status	5		Mandatory Subsequence Repeatable Status	A2	Qualifier See description	
Format	: :4!c/[8c]	/4!c				
Qualifiers	: CPRC INMH IPRC	the status of a cancellation request to report matching statuses on domestic transactions that have be potentially matched with an allegement the status of a new settlement instruction and replacement instr				
	MTCH SETT TPRC	TCH the matching status TT the settlement status				
Usage	: This field contains	ontains the status of the transaction. The reason for this status is provided in figure				

For an explanation of the status codes and associated reason codes reported, see <u>"Appendix</u> A: Status and Reason codes".

For an explanation of the status codes and associated reason codes reported, see "Appendix

A2a - Reason - optional, repeatable - REAS

A: Status and Reason codes".

:24B:	Reason			Optional Subsequence Repeatable Reason	A2a	Qualifier See description
	Format:	:4!c/[8c]	/4!c			
Q	ualifiers:	CAND CANP DEND NMAT PACK PEND PENF PPRC REJT REPR	Cancelled Pending cancellation Denied because settler Unmatched Acknowledgement Pending Pending/failing Pending processing Rejected Domestic instruction re	ment is in progress epair reason received fro	m CBL dep	oository
	Usage:					

Clearstream Banking Xact via Swift User Guide

l ualifier REAS

Format: :4!c//6*35x

This field contains the transaction status reason(s) of the cancellation request or instruction. Usage:

For internal and Bridge transactions that have been potentially matched, this field contains the following:

• 1st line: Value in the unmatched field on the counterparty's instruction, as follows:

/TRAD/ + Trade date /DEAL/ + Deal price /SETT/ + Settlement amount or currency /SETT/ + Requested settlement date + Settlement quantity /SETT/ /XS/ + Common Code + Safekeeping account

/CEDE/ or /ECLR/ /REDE/ + DELI or RECE

/COMM/ + Common Reference (internal only)

• 2nd line:

/CREF/ + The counterparty's transaction reference (16x).

For domestic transactions that have been potentially matched with an allegement, this field contains the following:

• 1st line: Value in the unmatched field on the counterparty's instruction, as follows:

/TRAD/ + Trade date /DEAL/ + Deal price

/SETT/ + Settlement amount or currency /SETT/ + Requested settlement date /SETT/ + Settlement quantity

/SAFE/ + Receiving or delivering agent account

/AGNT/ + Receiving or delivering agent

/BUSE/ + Buyer or seller

/SAFE/ + Buyer or seller account.

• 2nd line:

/ALLG/ + CBL reference of allegement transaction.

For partial settlement, if :22H::STST//TRAN is present, this field contains the following

 PRQT Partial Release Quantity

CBL usage: For internal and bridge instructions, a mismatch on the partial settlement indicator is reported as follows:

:70D::REAS//Partially Settlement Mismatched

Note: If no mismatch is reported on the partial settlement indicator in field 70D of the MT548, this means that both counterparties have the same option to settle/not settle the transaction partially.

CBF Usage: For CBF instructions, it indicates the pending reason for settlement instructions as received

:70D::REAS//MMRI214 - Instruction released the latest.

B - Settlement Transaction Details - optional, non-repeatable - TRANSDET

:94a: Place of Safekeeping Optional Sequence B Non-repeatable Settlement Transaction Details

Qualifier SAFE

Format: :94F::4!c//4!c/4!a2!a2!c[3!c]

Usage: This field contains one of the following code words followed by a BIC as indicated:

CUST followed by the BIC of CBL's common or specialised depository for securities

deposited with other than CBL's domestic depository;

ICSD followed by CEDELULL

NCSD followed by the BIC of the local CSD for securities deposited with

Clearstream's domestic depository.

:94H: Place of Clearing Optional Sequence B Non-repeatable Settlement Transaction Details CLEA

Format: :94H::4!a2!a2!c[3!c]

Usage: This field contains the place of clearing as specified in the original instruction.

:94L: Place of Clearing Mandatory Sequence Non-repeatable Trade Details Qualifier CLEA

Format: 4!c//18!c2!n Optional

CBL usage: Clients can input up to two places of clearing. Field must not be present more than twice in

the sequence.

:94B: Place of Trade Non-repeatable Settlement Transaction Details

Format: :4!c/[8c]/4!c[/30x] or, if the Market Identifier Code (MIC) is used: :4!c/4!c/4!c

Usage: This field contains the place that the order was traded as specified in the original instruction.

Note: The place of trade can be used to indicate the Market Identifier Code (MIC). This information is relevant in case of cash penalties where a reduced rate can be applied in case the market is an SME growth market.

Optional Sequence

В

Qualifier

In order to indicate the MIC, the Data Source Scheme (DSS) should not be present and the place code should be "EXCH" followed by the narrative mentioning the MIC:

"TRAD//EXCH/Narrative (MIC)"

:94L: Place of Trade

Mandatory Sequence B
Non-repeatable
Trade Details

Qualifier
TRAD

Format: :4!c//18!c2!n Optional

CBL usage: Clients can input up to two places of trade. Field must not be present more than twice in the

sequence.

:35B: Identification of Financial Instrument Settled

Optional Sequence Non-repeatable Settlement Transaction Details

Qualifier -

В

В

Format:

[ISIN1!e12!c]

[4*35x]

CBL usage:

This field contains the ISIN and the Common Code in two subfields:

- Subfield 1 contains the ISIN.
- Subfield 2 contains the Common Code on the first line in the format /XS/9!n.
- Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

This field contains the ISIN and the description of the financial instrument in two subfields:

CBF/LuxCSD usage:

Subfield 1 contains the ISIN.

• Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

:36B: Quantity of Financial Instrument to be Released

Optional Sequence Non-repeatable Settlement Transaction Details

Qualifier PREL

Format:

:4!c//4!c/15d

Field purpose:

For partial settlement transactions, this field contains the quantity of financial instrument to

be released

:36B: Quantity of Financial Instrument to be Settled

Optional Sequence B
Non-repeatable
Settlement Transaction Details

Qualifier SETT

Format:

:4!c//4!c/15d

Field purpose:

For partial settlement transactions, this field contains the quantity of financial instrument

that remains to be settled.

For other transactions, this field contains the quantity of financial instrument that has been requested to settle.

This field contains the quantity of securities settled or partially settled, expressed by one of the following code words:

FAMT the face amount of the principal of a debt instrument UNIT a number, for example, a number of shares

:19A: Settlement Amount

Optional Sequence B
Non-repeatable
Settlement Transaction Details

Qualifier SETT

Format:

:4!c//[N]3!a15d

CBL usage:

For partial settlement transactions, this field contains the amount of money that remains to

be settled.

For other transactions, this field contains the total amount of money specified in the original

instruction.

CBF/LuxCSD

This field contains the matched amount which may differ from the amount of the instruction

usage:

(receipts only).

:97a: Safekeeping Account

Optional Sequence
Non-repeatable
Settlement Transaction Details

Qualifier SAFE

В

В

Format:

:97A::4!c//35x

Usage: This field contains the account as specified on the instruction or cancellation request.

:22F: Beneficial Ownership Override Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier BENE

Format:

:4!c/[8c]/4!c **Optional**

Usage:

Transactions are, by default, considered to entail a change in beneficial ownership. If there is no change in beneficial ownership, this field must contain the code word

"NBEN".

This field is required on some domestic markets. For details specific to each country, please refer to the Market Link Guide.

:22F: Exposure Type Indicator

Optional Sequence Non-repeatable Settlement Transaction Details

Qualifier COLA

Format:

:4!c/[8c]/4!c

CBL usage only:

This field contains the exposure type indicator as specified in the original instruction. It specifies the underlying business type of trade causing the collateral movement.

:22F: Collateral Pool Indicator

Optional Sequence Non-repeatable Settlement Transaction Details

Qualifier COLE

В

В

Format:

:4!c/[8c]/4!c

CBL usage only:

This field contains the collateral pool indicator as specified in the original instruction. It specifies whether securities should be included in the pool of securities eligible for collateral

purpose.

:22F: Repurchase Type Indicator

Optional Sequence Non-repeatable Settlement Transaction Details

Qualifier REPT

Format:

:4!c/[8c]/4!c

CBL usage only:

When the transaction relates to a triparty collateral management transaction (that is, with :22F::SETR//COLI, COLO, TRPO or TRVO), this field contains one of the following code

words:

CADJ Triparty collateral management substitution

CEDE/REPC Closing leg of a triparty collateral management transaction CEDE/REPO Opening leg of a triparty collateral management transaction

TOPU Triparty collateral management top-up WTHD Triparty collateral management withdrawal

:22F: Securities Real Time Gross Settlement Indicator

Optional Sequence B
Non-repeatable
Settlement Transaction Details

Qualifier RTGS

Format:

:4!c/[8c]/4!c

CBL usage only: For i

For internal and Bridge transactions, this field contains one of the following code words:

NRTG the transaction was excluded from the optional settlement period YRTG the transaction was included in the optional settlement period

:22F: Type of Settlement Transaction

Optional Sequence Non-repeatable **Settlement Transaction Details**

Qualifier SETR

В

Format: :4!c/[8c]/4!c

Usage: RYIY

> CLAI Transaction resulting from a market claim or reverse market claim

COEX/CORP Corporate Action related Booking

SWIF Redemption leg of an investment fund to switch settlement instruction **SWIT** Subscription leg of an investment fund to switch settlement instruction

TRAD Settlement of a trade

This field contains the transaction type as received on the original instruction.

Usage: The following transaction types are reported:

> CEDE/DTCY DTC affirmation CEDE/EXCO Eurex collateral CEDE/EXNO Eurex exercise CEDE/MTCH For matching only

CEDE/SENO German Stock Exchange trade

CEDE/SEPD German Stock Exchange trade with partial delivery CEDE/XMAC Triparty collateral management allocations to Xemac

COLI Collateral In - held by collateral receiver COLO Collateral Out - held by collateral giver

CONV Depository receipt conversion

INTT Cash movement resulting from a change in traded interest pursuant to a

coupon rate adjustment.

OWNE Transfer of securities without matching to a Euroclear account or

external account transfer

OWNI Transfer of securities without matching to another CBL account or

internal account transfer

PAIR Transaction is paired off and netted against one or more previous

transactions

REDM Investment fund redemption settlement instruction

REPU Domestic repo RVP0 Domestic reverse **SECB** Securities borrowing SECL Securities lending

SUBS Investment fund subscription settlement instruction

TRP0 Triparty repurchase agreement (reported to collateral giver)

TRVO Triparty reverse repurchase agreement (reported to collateral receiver)

TURN Part of a back-to-back transaction.

CBF/LuxCSD This field contains the transaction type as received on the original instruction. In case of usage:

reversal bookings, CBF clients will receive DAKV/REVL.

:22F: Settlement Transaction Condition

Optional Sequence Non-repeatable Settlement Transaction Details

Qualifier STC0

В

Format: :4!c/[8c]/4!c

Usage: This field can contain one of the following code words:

BPSS For settlement instructions created as a result of a partial successful

REGL/BSSP buy-in

CEDE/IREL For a domestic transaction flagged for immediate release (CBL only).

DLWM For own account transfer transactions PHYS For physical domestic transactions.

NOMC For transactions flagged for opting-out of market claim and

transformations.

NPAR For instructions flagged for no partial settlement.
PART For instructions flagged for partial settlement

COEX/PARQ For instructions flagged for partial settlement with quantity

threshold.

COEX/PARC For instructions flagged for partial settlement with cash threshold.

TRAN For a transaction from a transformation.

CBL usage: INTS For instructions that were settled by the settlement internaliser/account

servicer (for example, custodian) in its own books and not through a

securities settlement system (for example, CSD system).

:22H: Payment Indicator

Optional Sequence Non-repeatable Settlement Transaction Details

Qualifier PAYM

В

В

Format: :4!c//4!c

Usage: This field contains one of the following code words:

APMT in response to an MT541 or MT543 instruction or cancellation request in response to an MT540 or MT542 instruction or cancellation request

:22H: Receive/Deliver Indicator

Optional Sequence B
Non-repeatable
Settlement Transaction Details

Qualifier REDE

Format: :4!c//4!c

Usage: This field contains one of the following code words:

DELI in response to an MT542 or MT543 instruction or cancellation request RECE in response to an MT540 or MT541 instruction or cancellation request

:98a: Expected Settlement Date/Time

Optional Sequence Non-repeatable Settlement Transaction Details

Qualifier EXSE

Format: :98A::4!c//8!n

Field purpose: This field contains the expected date of settlement as forecast.

:98a: Settlement Date/Time Optional Sequence Non-repeatable

Settlement Transaction Details

Qualifier **SETT**

Format:

:98A::4!c//8!n

:98B::4!c/[8c]/4!c

Field purpose:

This field contains the date of settlement requested according to the instruction or

cancellation request.

CBL usage: Only option A is used.

Option A or option B can be used. CBF/LuxCSD

usage:

:98a: Trade date/time Optional Sequence Non-repeatable

Settlement Transaction Details

Qualifier TRAD

Format:

:98A::4!c//8!n

:98B::4!c/[8c]/4!c

:98C::4!c//8!n6!n

В

В

В

В

В

Field purpose:

This field contains the date/time at which the trade was executed.

:98a: **Expected Value Date/Time** Optional Sequence Non-repeatable

Settlement Transaction Details

Qualifier EXVA

Format:

:98A::4!c//8!n

This field contains the expected value date as forecast. Field purpose:

:98a: **Acknowledged Status Timestamp** Optional Subsequence Non-repeatable

Settlement Transaction Details

Qualifier **ASTS**

Formats:

:98C::4!c//8!n6!n

Field purpose:

This field contains the timestamp of acceptance or acknowledgement of the instruction by the

account servicer.

Usage: Option C is used.

Matched Status Timestamp :98a:

Optional Subsequence

Non-repeatable

Settlement Transaction Details

Qualifier MTCH

Formats:

:98C::4!c//8!n6!n

Field purpose:

This field contains the timestamp of matching of the instruction by the account servicer.

Usage:

Option C is used.

:70E: **Settlement Instruction Processing Narrative**

Optional Subsequence Repeatable **Settlement Parties**

Qualifier SPR0

В1

Format:

:4!c//10*35x

Optional

Usage:

This field may contain additional details about the transaction.

For market claims and transformations, this field is enriched at the beginning of the last line with the SEME reference of the original instruction subject to the market claim or transformation:

• "TR":

• Space;

• SEME reference of the original instruction;

CBL usage:

This field may contain the following code words, as appropriate:

Input date for non-cleared Stock Exchange instructions.

PRIR Execution priority of an instruction if 22F:SETR CEDE/SENO is present.

B1 - Settlement Parties - optional, repeatable - SETPRTY CBF Usage: If the original instruction is a restriction, this subsequence will not be reported

:95a: Parties		Optional Subsequence Repeatable Settlement Parties	B1	Qualifier -
Formats:	:95C::4!c//2!a	:95P::4!c//4!a2!a2!c[3!c]	:950::4!c	///*355

:95R::4!c/8c/34x

All parties will be reported as received on the instruction or cancellation request.

Optional Subsequence В1 Qualifier :97a: Safekeeping Account Repeatable SAFE **Settlement Parties**

Formats: :97A::4!c//35x :97B::4!c/[8c]/4!c/35x

The safekeeping accounts of all parties will be reported as received on the instruction or **Usage:**

cancellation request.

Optional Subsequence В1 Qualifier :20C: **Processing Reference** Repeatable **PROC Settlement Parties**

Format: :4!c//16x

Field purpose: This field contains the counterparty transaction reference.

MT548 - Settlement Status and Processing Advice

Example of an MT548 Statement of Processing Advice

Settlement Status Advice

```
:16R: GENL
:20C::SEME//1234567
:23G: INST
:98C::PREP//20020422060445
                                                             Status timestamp
:16R: LINK
:13A::LINK//541
                                                             Client's :20C::SEME reference of original MT541
:20C::RELA//REF123
:16S: LINK
:16R: STAT
:25D::MTCH//NMAT
:16S: STAT
:16S: GENL
:16R: SETTRAN
:94F::SAFE//CUST/CHASLULX
:35B: ISIN XS0127518263
/XS/012751826
NZD 6,25 RABOBK NED (1-2) 01-2006
:36B::SETT//FAMT/20000,
:19A::SETT//NZD19712,68
:97A::SAFE//12345
:22F::SETR//
                                                             Client account
:22F::RTGS//YRTG
:22H::REDE//RECE
:22H::PAYM//APMT
:98A::SETT//20020424
:98A::EXSE//20020424
:98A::EXVA//20020424
:16R: SETPRTY
:95P::PSET//CEDELULL
:16S: SETPRTY
:16R: SETPRTY
:95R::DEAG/CEDE/55555
:16S: SETPRTY
:16S: SETTRAN
```

Processing Advice sent when instruction is rejected by Clearstream Banking

```
:16R: GENL
:20C::SEME//CBL2002042200001
:23G: INST
:98C::PREP//20020422151634
:16R: LINK
                                                          Client's :20C::SEME reference of original MT540
:13A::LINK//540
:20C::RELA//REF123
:16S: LINK
:16R: STAT
:25D::IPRC//REJT
:16R: REAS
:24B::REJT//NARR
:70D::REAS//PLACE OF SETTLEMENT UNKNOWN
                                                          :95P::PSET should be DTCYUS33 instead of DTCCUS33
:16S: REAS
:16S: STAT
:16S: GENL
:16R: SETTRAN
:35B: ISIN US698299AD63
PANAMA (REPUBLIC OF)
USD PANAMA 8.875 30 SEP 2027 RG
CUSP 698299AD6
:36B::SETT//FAMT/1000000,
:97A::SAFE//12345
                                                          Client account
:22F::SETR//
:22H::REDE//RECE
:22H::PAYM//FREE
:98A::SETT//20020422
:98A::EXSE//20020422
:16R: SETPRTY
:95R::DEAG/DTCYID/00002196
:16S: SETPRTY
:16R: SETPRTY
:95P::PSET//DTCCUS33
:16S: SETPRTY :16R: SETPRTY
:95P::SELL//BARCGB33XXX
:16S: SETPRTY
:16S: SETTRAN
```

MT548 - Settlement Status and Processing Advice

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MT578 - Settlement Allegement Report

MT578 - Overview

The following table lists the fields in a Settlement Allegement Report via MT578:

	Sequence Tag		Field name	Content/Options	Qualifier	Page
A	Mandatory Seque	ence - Gener	al Information			
		:16R:	Start of Block	GENL		
		:20C:	Sender's Reference	:4!c//16x	SEME	5-578-3
		:23G:	Function of the Message	4!c[/4!c]	-	5-578-3
		<u>:98a:</u>	Preparation Date/Time	Option A or C	PREP	5-578-3
	A1 Optional Repeatable Su		sequence - Linkages			
			Start of Block	LINK		
		<u>:13B:</u>	Linked Message		LINK	<u>5–578–3</u>
		:20C:	Common Reference	:4!c//16x	COMM	<u>5–578–3</u>
		:20C:	Market Infrastructure Transaction Identification	:4!c//16x	MITI	5-578-4
			Processor Transaction Identification	:4!c//16x	PCTI	5-578-4
		:20C:	Previous Reference	:4!c//16x	PREV	5-578-4
			Related Reference	:4!c//16x	RELA	5-578-4
		:20C:	Deal Reference	:4!c//16x	TRRF	5-578-4
	:16S:		End of Block	LINK		
	End of Subsequence A1 :16S:		- Linkages			
			End of Block	GENL		
	End of Sequence	A - General	Information			
В	Mandatory Seque	ence - Trade	Details			
		:16R:	Start of Block	TRADDET		
		:94H:	Place of Clearing	:4!a2!a2!c[3!c]	CLEA	5-578-5
		:94L:	Place of Clearing	:4!c//18!c2!n	CLEA	5-578-5
		:94B:	Place of Trade	:4!c[8c]/4!c[30x]	TRAD	<u>5–578–5</u>
		:94L:	Place of Trade	:4!c//18!c2!n	TRAD	5-578-5
		:98a:	Settlement Date/Time	Option A, B or C	SETT	5-578-5
		<u>:98a:</u>	Trade Date/Time	Option A, B or C	TRAD	5-578-5
		<u>:90a:</u>	Deal Price	Option A or B	DEAL	<u>5–578–6</u>
		:35B:	Identification of Financial Instrument	[ISIN1!e12!c] [4*35x]	-	5-578-6
	B1 Optional Sub	sequence -	Financial Instrument Attributes			
		:16R:	Start of Block	FIA		
		:94B:	Place of Listing	:4!c/[8c]/4!c[/30x]	PLIS	5-578-7
			End of Block	FIA		
	End of Subse	equence B1 -	- Financial Instrument Attributes			
		:22H:	Payment Indicator	:4!c//4!c	PAYM	5-578-7
		:22H:	Receive/Deliver Indicator	:4!c//4!c	REDE	<u>5-578-7</u>

	Sequence	Tag	Field name	Content/Options	Qualifier	Page
			Trade Transaction Condition Indicator End of Block	:4!c/[8c]/4!c TRADDET	TTCO	5-578-7
	End of Sequence			110,00021		
С			cial Instrument/Account			
			Start of Block	FIAC		
			Quantity of Financial Instrument	:4!c//4!c/15d	SETT	5-578-7
		:97a:	Safekeeping Account	Option A or B	SAFE	5-578-8
			End of Block	FIAC		
	End of Sequence	C - Financia	l Instrument/Account			
D	Optional Sequence	e - Repo De	tails (NOT REPORTED)			
Ε	Mandatory Seque	nce - Settle	ement Details			
		:16R:	Start of Block	SETDET		
		:22F:	Securities Real Time Gross Settlement Indicator	:4!c/[8c]/4!c	RTGS	5-578-8
		:22F:	Type of Settlement Instruction	:4!c/[8c]/4!c	SETR	5-578-8
		:22F:	Settlement Transaction Condition Indicator	:4!c/[8c]/4!c	STC0	5-578-8
	E1 Mandatory R	epeatable S	ubsequence - Settlement Parties			
		:16R:	Start of Block	SETPRTY		
		<u>:95a:</u>	Place of Settlement	Option P only	PSET	<u>5–578–9</u>
		<u>:95a:</u>	Delivering/Receiving Agent	Option P, Q or R	DEAG or REAG	5-578-10
		<u>:95a:</u>	Buyer/Seller	Option P, Q or R	BUYR or SELL	5-578-10
		<u>:95a:</u>	Additional Parties	Option P or Q		5-578-10
		:20C:	Processing Reference	:4!c//16x	PROC	5-578-10
			Party Contact Narrative	:4!c//4*35x	PACO	<u>5–578–10</u>
			End of Block	SETPRTY		
		•	- Settlement Parties			
			osequence - Cash Parties (NOT REPORT	(ED)		
	E3 Optional Rep		sequence - Amounts			
			Start of Block	AMT	DEAL	E EEO 44
			Trade Amount Settlement Amount	:4!c//[N]3!a15d	DEAL SETT	<u>5–578–11</u> 5–578–11
			End of Block	:4!c//[N]3!a15d AMT	SEII	<u>J-570-11</u>
	End of Subse					
			End of Block	SETDET		
	End of Sequence	E - Settleme	ent Details			
F			nal Information (NOT REPORTED)			
	p					

MT578 - Settlement Allegement Report

MT578 - Field specifications

MT578 contains data fields for a Settlement Allegement Report as described below.

A - General Information - mandatory, non-repeatable - GENL

:20C: Sender's Reference Mandatory Sequence A Non-repeatable General Information Qualifier SEME

Format: :4!c//16x

Usage: This field contains the reference number assigned by CBL to the alleged transaction.

:23G: Function of the Message Mandatory Sequence A Non-repeatable General Information Qualifier

Format: 4!c[/4!c]

Usage:

CANC cancellation of message
NEWM used on a new allegement
REMO used on a removal message

The "/COPY" subfunction is used in each case when the message is sent as a copy for information purposes to a party other than the account owner.

:98a: Preparation Date /Time Mandatory Sequence A Non-repeatable General Information Qualifier PREP

Format: :98C::4!c//8!n6!n

Usage: This field contains the business date and time of the report.

A1 - Linkages - optional, repeatable - LINK

:13B: Linked Message

Optional Subsequence Repeatable Linkages

Qualifier LINK

Format: :4!c//[8c]/30x

CBF usage: This field indicates the reference owner BIC of the T2S Actor Reference. If field :20C::PCTI -

Processor Transaction identification is used, field :13B::LINK must be present.

:20C: Common Reference Optional Subsequence Repeatable Linkages Qualifier COMM

Format: :4!c//16x

Usage: This field may contain a common reference as agreed with your counterparty.

:20C: Market Infrastructure Transaction Identification

Optional Subsequence Repeatable Linkages

Qualifier MITI

Α1

Α1

Α1

Α1

Α1

Format:

:4!c//16x

Usage:

This field indicates a transaction assigned by a market infrastructure other than a central

securities depository, for example, T2S.

The reference will be reported as received by the market.

:20C: Processor Transaction Identification

Optional Subsequence Repeatable Linkages

Qualifier PCTI

Format-

:4!c//16x

CBF usage:

This field indicates the T2S Actor Reference (Account Servicer, Account Owner and Account Processor Reference). If PCTI is present in the original instruction, the value will be

Linkages

overwritten by the Actor Reference received from T2S.

:20C: Previous Reference

Optional Subsequence Repeatable

Qualifier PREV

Format:

:4!c//16x

Usage:

This field is used when field :23G: (Function of the Message) is "REMO" and contains the

Clearstream reference of the original allegement message.

:20C: Related Reference

Optional Subsequence Repeatable Linkages

Qualifier RELA

Format:

:4!c//16x

Usage:

This field contains the client's reference of the instruction that has been coupled as best matching candidate. If there is no client instruction coupled to the allegement, this field

contains the code word "NONREF".

:20C: Deal Reference

Optional Subsequence Repeatable Linkages

Qualifier TRRF

Format:

:4!c//16x

CBF usage:

This field contains the reference assigned to the trade by the Investment Manager or the Broker/Dealer. This reference will be used throughout the trade life cycle to access/update

the trade details.

The reference will be reported as received by the market.

MT578 - Settlement Allegement Report

B - Trade Details - mandatory, non-repeatable - TRADDET

:94H: Place of Clearing

Mandatory Sequence Non-repeatable Trade Details

Qualifier CLEA

В

В

В

В

В

В

Format:

:94H::4!a2!a2!c[3!c]

Usage:

This field contains the place of clearing as specified in the allegement.

:94L: Place of Clearing

Mandatory Sequence Non-repeatable Trade Details

Qualifier CLEA

Format:

4!c//18!c2!n

Optional

CBL usage:

Clients can input up to two places of clearing. Field must not be present more than twice in the sequence.

:94B: Place of Trade

Mandatory Sequence Non-repeatable Trade Details

Qualifier TRAD

Format-

::94B::4!c[8c]/4!c[30x] or, if the Market Identifier Code (MIC) is used:

:4!c/4!c/4!c

Usage:

This field specifies the place where the order was traded.

When Place Code is EXCH, the narrative, if present, must specify the Market Identifier Code (MIC). The field will be reported if received from T2S.

:94L: Place of Trade

Mandatory Sequence Non-repeatable Trade Details

Mandatory Sequence

Non-repeatable

Trade Details

Qualifier TRAD

Format:

CBL usage:

Clients can input up to two places of trade. Field must not be present more than twice in the

sequence.

Settlement Date/Time

Field purpose:

Format: :98A::4!c//8!n

This field contains the requested settlement date as specified on the allegement.

:98a:

:98a:

Trade Date/Time

Mandatory Sequence Non-repeatable Trade Details

Qualifier TRAD

Qualifier

SETT

Format:

:98A::4!c//8!n

:98C::4!c//8!n6!n

Field purpose:

This field contains the trade date or date and time as specified on the allegement.

:90a:	Deal Price			Mandatory Sequence B Non-repeatable Trade Details		Qualifier DEAL
	Format:	:90A::4!c//4!c/[N]15d	:901	3::4!c//4!c/3!a15d		

Field purpose: This field contains the deal price as specified on the allegement.

The sign "N" can only be present in option A if the Percentage Type Code is YIEL, and must be present when the price is negative. It cannot be present if the price is zero.

Usage: In option A, Percentage Type Code with the following codes:

DISC Discount price expressed as the number of percentage points below par, for example, a discount price of 2% equals a price of 98 when par is 100.

NEGA Negative Actual Amount. Price must be interpreted as a negative amount

of currency per unit or per share.

PRCT Percentage price expressed as a percentage of par.

PREM Premium price expressed as the number of percentage points above par,

for example, a premium price of 2% equals a price of 102 when par is

100.

YIEL Yield Price expressed as a yield.

In option B, Amount Type Code must contain one of the following codes:

ACTU Actual Amount Price expressed as an amount of currency per unit or per

share.

DISC Discount Price expressed as a discount amount.

NEGA Negative Actual Amount. Price must be interpreted as a negative amount

of currency per unit or per share.

PREM Premium Price expressed as a premium.

:35B: Identification of Financial Instrument Mandatory Sequence Non-repeatable Trade Details Qualifier _____

Format: [ISIN1!e12!c] [4*35x]

CBL usage: This field contains the ISIN and the Common Code in two subfields:

• Subfield 1 contains the ISIN.

• Subfield 2 contains the Common Code on the first line in the format /XS/9n.

• Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

CBF usage: This field contains the ISIN details:

• Subfield 1 contains the ISIN.

• Subfield 2 contains the description of the financial instrument.

MT578 - Settlement Allegement Report

B1 - Financial Instrument Attributes - optional, non-repeatable - FIA

:94B: Place of Listing

Optional Subsequence Non-repeatable

Non-repeatable Financial Instrument Attributes

В1

В

В

В

Qualifier PLIS

Format:

:4!c/[8c]/4!c[/30x]

Field purpose:

This field contains the place of listing as specified on the allegement.

:22H: Payment Indicator

Mandatory Sequence Non-repeatable Trade Details

Qualifier PAYM

Format:

:4!c//4!c

Field purpose:

This field contains one of the following:

APMT when the transaction is against payment FREE when the transaction is free of payment.

:22H: Receive/Deliver Indicator

Mandatory Sequence Non-repeatable Trade Details

Qualifier REDE

Format:

:4!c//4!c

Field purpose:

This field contains one of the following:

DELI on a counterparty delivery instruction (client's receipt)
RECE on a counterparty receipt instruction (client's delivery).

:22F: Trade Transaction Condition Indicator

Mandatory Sequence Non-repeatable Trade Details

Qualifier TTC0

Format:

:4!c/[8c]/4!c

CBL usage:

This field may contain one of the following the code words:

GTDL when the counterparty's instruction is to be executed with guaranteed

delivery.

CCPN w

when the counterparty's instruction is to be executed cum-coupon.

XCPN when the counterparty's instruction is to be executed ex-coupon.

C - Financial Instrument/Account - mandatory, non-repeatable - FIAC

:36B: Quantity of Financial Instrument

Mandatory Sequence C
Repeatable
Financial Instrument/Account

Qualifier SETT

Format:

:4!c//4!c/15d

Field purpose:

This field contains the nominal value for bonds and the number of units for shares, rights and

warrants.

:97a: Safekeeping Account

Mandatory Sequence Repeatable

Financial Instrument/Account

Qualifier SAFE

С

Ε

Ε

Format: :97A::4!c//35x

CBL usage: This field contains the five-digit CBL account number.

CBF usage: This field contains the eight-digit CBF account number.

E - Settlement Details - mandatory, non-repeatable - SETDET

:22F: Securities Real Time Gross Settlement Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier RTGS

Format: :4!c/[8c]/4!c

CBL usage: This field can contain one of the following code words:

NRTG counterparty's instruction flagged for mandatory settlement period only YRTG counterparty's instruction flagged for optional settlement period

:22F: Type of Settlement Instruction

Mandatory Sequence Non-repeatable Settlement Details

Qualifier SETR

Format: :4!c/[8c]/4!c

Usage: BYIY Buy in

CLAI Transaction resulting from a market claim or reverse market claim

COEX/CORP Corporate Action related Booking

SWIF Redemption leg of an investment fund to switch settlement instruction SWIT Subscription leg of an investment fund to switch settlement instruction

TRAD Settlement of a trade

CBL usage: This field contains the code word "TRAD" for trades or "PREA" for pre-advices, unless one of

the following codes is received in the counterparty instruction:

CNCB Central Bank Collateral Operation

CONV DR Conversion

OWNE External Account Transfer
OWNI Internal Account Transfer

CBF/LuxCSD This field contains the type of settlement instruction as received on the Allegement from T2S.

usage:

MT578 - Settlement Allegement Report

:22F: Settlement Transaction Condition Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier STCO

Ε

Format: :4!c/[8c]/4!c

Usage: This field may contain the following code words:

BPSS For settlement instructions created as a result of a partial successful

REGL/BSSP buy-in

Usage: This field may contain the following code words:

INTS For instructions that were settled by the settlement internaliser/account

servicer (for example, custodian) in its own books and not through a

securities settlement system (for example, CSD system).

NOMC When the counterparty instructed with "No Market Claim" indicator.

PART When the counterparty instructed allowing partial settlement.

NPAR When the counterparty instructed not allowing partial settlement.

COEX/PARQ When the counterparty instructed allowing partial settlement with

quantity threshold.

COEX/PARC When the counterparty instructed allowing partial settlement with

cash threshold.

These codes are relevant for markets that have already implemented T2S features.

E1 - Settlement Parties - mandatory, repeatable - SETPRTY

The Settlement Parties subsequence is used for different purposes and can be present more than once in the same message. The fields and qualifiers will vary depending on the party, as described below.

		Mandatory Subsequence E	1 📖	
:95a:	Place of Settlement	Repeatable		Qualifier
		Sattlement Parties		PSET

Format: :95P::4!c//4!a2!a2!c[3!c]

Field purpose: This field specifies the Place of Settlement.

Usage: For allegements from another CBL participant, this field contains "CEDELULL".

For allegements from a Euroclear participant, this field contains "MGTCBEBEECL".

For allegements from a CBF participant, this field contains "DAKVDEFF".

For allegements from a domestic market counterparty, this field contains the place of

settlement in the local market.

:95a:	Deliveri	ing/Receiving Agent	Mandatory Subsequence Repeatable Settlement Parties	E1	Qualifier DEAG REAG		
	Format:	:95P::4!c//4!a2!a2!c[3!c]	:95Q::4!c//4*35x	95R::4	!c/8c/34x		
Field	purpose:	This field specifies the Delivering Agent of Agent on receipts (client's deliveries).	on deliveries (client's receipts	s) and th	e Receiving		
Usage:		For allegements from another CBL participant, this field contains the counterparty's Clearstream account with Data Source Scheme "CEDE".					
		For allegements from a Euroclear participant, this field contains the counterparty's Euroclear account with Data Source Scheme "ECLR".					
		For allegements from a CBF participant, account with Data Source Scheme "DAKV		erparty's	Clearstream		
		For allegements from a domestic market local agent in format P, Q or R.	counterparty, this field conta	ains the	counterparty'		
95a:	Buyer/S	Seller	Mandatory Subsequence Repeatable Settlement Parties	E1	Qualifier BUYR SELL		
	Format:	:95P::4!c//4!a2!a2!c[3!c]	:95Q::4!c//4*35x	95R::4	!c/8c/34x		
Field	purpose:	This field specifies the seller on delive (client's deliveries).	ries (client's receipts) and	the buy	er on receip		
95a:	Addition	nal Parties	Mandatory Subsequence Repeatable Settlement Parties	E1	Qualifier RECU/DEC REI1/DEI1 REI2/DEI2		
	Format:	:95P::4!c//4!a2!a2!c[3!c]	:95Q::4!c//4*35x				
Field	purpose:	All parties received on allegements from	domestic markets will be re	ported a	s received.		
20C:	Drocoss	sing Reference	Mandatory Subsequence Repeatable	E1	Qualifier		
200:	FIUCES	ing Reference	Settlement Parties		PROC		
	Format:	:4!c//16x					
Field	purpose:	This field contains the counterparty trans	action reference.				
CBF usage: If field :95a::DEAG or :95a::REAG is p must contain the Account Owner Trans					rted. The fie		
		This field can be present for several partipresent.	es and must be reported for	each one	e of them whe		
	Party Co		Mandatory Subsequence	E1	Qualifier		

Format:

:4!c//4*35x

Field purpose: This field can contain additional information as received from the counterparty.

MT578 - Settlement Allegement Report

E3 - Amounts - optional, repeatable - AMT

:19A: Deal Amount

Optional Subsequence E3
Repeatable Amounts

Qualifier DEAL

Format: :4!c//[N]3!a15d

Field purpose: This field specifies the ISO currency code and the deal amount if specified on the allegement.

:19A: Settlement Amount

Optional Subsequence Repeatable Amounts

Qualifier SETT

Format: :4!c//[N]3!a15d

Field purpose: This field specifies the ISO currency code and the total amount of money to be paid in

exchange for securities.

Example of an MT578 Settlement Allegement Report

:16R: GENL :20C::SEME//1234567 This field contains REMO when the instruction has been :23G: NEWM :98C::PREP//20020425052434 matched with an instruction from yourself or if the counterparty cancelled his instruction. :16R: LINK Client's reference of best matching candidate :20C::RELA//REF123 :16S: LINK :16S: GENL :16R: TRADDET :98A::SETT//20020426 :98A::TRAD//20020423 :35B: ISIN XS0100276160 /XS/010027616 EUR 5,375 OLIVETTI INTL.FIN.NV (1-2) 99-2004 :22H::PAYM//APMT :22H::REDE//RECE :22F::TTCO//GTDL :16S: TRADDET :16R: FIAC :36B::SETT//FAMT/12000, Client CBL account :97A::SAFE//12345 :16S: FIAC :16R: SETDET :22F::SETR//TRAD :22F::RTGS//YRTG :16R: SETPRTY :95R::DEAG/CEDE/12345 Client CBL account :70C::PACO//IN FAVOUR OF LOMBARD ODIER Additional information received from counterparty DARIER :16S: SETPRTY :16R: SETPRTY :95P::PSET//CEDELULL :16S: SETPRTY :16R: SETPRTY :95R::REAG/CEDE/55555 Counterparty account Counterparty's transaction reference :20C::PROC//REF123 :16S: SETPRTY :16R: AMT :19A::SETT//EUR12574,67 :16S: AMT :16S: SETDET

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This chapter describes the formats for securities statements from Clearstream Banking sent via MT535, MT536, MT537, MT538 and MT586 messages. Detailed field specifications for each of these reports are provided on succeeding pages of this Guide.

General information

All information in these messages conforms to Swift syntax and content requirements, as specified in the Swift User Handbook. The following table lists the CBL securities statements available via Xact via Swift and Xact File Transfer ISO format:

Swift message	Securities statement	Page
MT535	The Statement of Holdings report	6-535-1
MT536	The Statement of Transactions report	6-536-1
MT537	The Statement of Pending Transactions report	6-537-1
MT537	The Statement of Cash Penalties report	6-537-PEN-1
MT538	The Statement of Intra-Position Advices report	<u>6-538-1</u>
<u>MT586</u>	The Statement of Settlement Allegements report	6-586-1

Clearstream Banking transaction types

The following table lists the transaction type codes for Clearstream Banking cash and settlement instructions. These codes are used to identify the associated instructions or movements in reports.

Transaction type	Description
21	Receipt free from domestic counterparty without instruction from client
31	Delivery free without matching instruction with CBL counterparty
31CE	Delivery free without matching instruction with Euroclear counterparty
31LD	Security debit from lending or collateral transactions
31RB	Security blocking movement
31RE	Security blocking for corporate action
31RU	Security unblocking movement
31RV	Reversal of security blocking for corporate action
3V	Receipt free without matching instruction with CBL counterparty
3VEC	Receipt free without matching instruction with Euroclear counterparty
3VLD	Security credit from lending or collateral transactions
41	Receipt against payment from CBL counterparty
41CE	Receipt against payment from Euroclear counterparty
4F	Receipt free from CBL counterparty
4FCE	Receipt free from Euroclear counterparty
51	Delivery against payment to CBL counterparty
51CE	Delivery against payment to Euroclear counterparty
5F	Delivery free to CBL counterparty
5FCE	Delivery free to Euroclear counterparty
61	Receipt against payment from domestic counterparty
6F	Receipt free from domestic counterparty
81	Delivery free to domestic counterparty
A8	Delivery against payment to domestic counterparty
8D	Delivery free to domestic counterparty
8DRU	Security unblocking for corporate action
8M	Delivery against payment to domestic counterparty
DFP	Delivery Free of Payment to CBF counterparty
DVP	Delivery versus Payment to CBF counterparty
RFP	Receipt free of Payment from CBF counterparty
RVP	Receipt versus Payment from CBF counterparty

MT535 - Statement of Holdings report

Report options

- Clients can select to include holdings with a zero aggregate balance. This means that a complete report will contain holdings whose aggregate balance became zero since the last statement. Holdings with aggregate zero balance will always be reported if there is a borrowed sub-balance.
 - On delta statements, holdings whose aggregate balance became zero since the last statement are always reported.
- Clients can select to receive the holding value and collateral value per instrument in EUR, USD or in the currency of the financial instrument.
- Clients can select to receive the total holdings value of statement in EUR or USD. USD is only
 available for CBL accounts.
- Clients can schedule a consolidated version of this report by selecting multiple accounts of a
 single entity when subscribing in Xact Web Portal. The consolidated version includes positions
 held by all accounts selected in the subscription, aggregated at the security code level. The
 balance split between the accounts is not reported. A consolidated account name must be
 provided at the time of subscription and is reported in Field :97a::SAFE of Sequence A General
 Information.

Availability and timing

The MT535 Statement of Holdings report, for both single accounts and consolidated, is available in Complete and Delta forms multiple times intraday and once after DTP, either Daily, Weekly, Monthly or Yearly in Complete form only.

Report structure

This message is divided into three sequences (A, B and C).

Sequence A Sequence A contains report header information:

- the Clearstream Banking report reference;
- the account number that is the subject of the report, for the consolidated version, this is the consolidated account name entered by the user in Xact Web Portal when subscribing to the consolidated report;
- the date of the report.

Sequence B

Sequence B is a repeatable sequence, each repetition of which contains, for one security code (financial instrument), the total quantity, partial quantities of various statuses, the market value and the last movement date on which the position was affected.

The number of balances contained in one message is limited only by the number of characters allowed in a Swift message. If one message is not sufficient to include all balances related to an account, the report consists of two or more messages. Holdings are listed in order of security code.

Sequence C

Sequence C is present on the last page of the complete version and contains the total holdings and collateral value of the statement.

Report content

The Swift message as sent is restricted to the maximum input message length, several messages may be needed to accommodate all the information.

Clearstream Banking uses the MT535 Statement of Holdings to report on the holdings that it services for the client and can contain all holding information (Complete) or only changes since the previously sent statement (Delta).

No holdings to report

If there are no holdings to report, one MT535 message is provided containing only Sequence A.

MT535 - Overview

The following table lists the fields in a Statement of Holdings report via MT535:

	S	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
A	Mai	ndatory Seq	uence - Gener	al Information			
			:16R:	Start of Block	GENL		
			:28E:	Page Number/Continuation Indicator		-	6-535-5
				Statement Number	Option A	STAT	<u>6-535-5</u>
				Sender's Reference	:4!c//16x	SEME	6-535-5
			:23G:	Function of the Message	4!c[/4!c]	-	<u>6-535-5</u>
			:98a:	Statement Date/Time	Option A or C	STAT	6-535-6
				Complete/Updates Indicator	:4!c/[8c]/4!c	CODE	6-535-6
				Statement Frequency Indicator	:4!c/[8c]/4!c	SFRE	6-535-6
				Statement Basis Indicator	:4!c/[8c]/4!c	STBA	6-535-6
			:22F:	Statement Type Indicator	:4!c/[8c]/4!c	STTY	6-535-6
	Α1	Optional R	epeatable Sub	sequence - Linkages (NOT REPORTED))		
			:97A:	Safekeeping Account	Option A	SAFE	6-535-7
			:17B:	Activity Flag	:4!c//1!a	ACTI	6-535-7
			:17B:	Sub-Safekeeping Statement	:4!c//1!a	CONS	6-535-7
			:16S:	End of Block	GENL		
	End	l of Sequenc	e A - General	Information			
В	Opt	ional Repea	table Sequenc	ce - Sub-Safekeeping Account			
				Start of Block	SUBSAFE		
	В1	Optional R	eneatable Sub	sequence -Financial Instrument			
		- P	•	Start of Block	FIN		
					[TCTN11012101		
			<u>:35B:</u>	Identification of Financial Instrument	[4*35x]	-	<u>6–535–7</u>
		B1a Option	-	ce - Financial Instrument Attributes			
			:16R:	Start of Block	FIA		
			:98A:	Coupon Date	:4!c//8!n	COUP	6-535-8
			:98A:		:4!c//8!n	MATU	6-535-8
				Current Factor	:4!c//15d	CUFC	6-535-8
			:16S:	End of Block	FIA		
		End of Sub	sequence B1a	- Financial Instrument Attributes			
			:90a:	Price	Option A or B	INDC or MRKT	6-535-8
			:98A:	Price Quotation Date	:4!c//8!n	PRIC	6-535-8
				Aggregate Balance	:4!c/[8c]/4!c/[N]15d	AGGR	6-535-9
				Available Balance	:4!c/[8c]/4!c/[N]15d	AVAI	6-535-10
			:93B:	Not Available Balance	:4!c/[8c]/4!c/[N]15d	NAVL	6-535-10
		B1b Option	al Repeatable	Subsequence - Sub-Balance			
			•	Start of Block	SUBBAL		
				Balances	Option C		6-535-11
				Balances	Option B		6-535-11
				Place of Safekeeping	Option B, C or F	SAFE	6-535-12
				End of Block	SUBBAL		
		End of Sub	sequence B1b	- Sub-Balance			
				Accrued Interest Amount	:4!c//[N]3!a15d	ACRU	6-535-12
			:19A:	Holding Value	:4!c//[N]3!a15d	HOLD	6-535-12
				Collateral Value	:4!c//[N]3!a15d	COVA	6-535-12
				Exchange Rate	:4!c//3!a/3!a/15d	EXCH	6-535-13
				Sub-balance Details Narrative	:4!c//10*35x	SUBB	6-535-13
				Holdings Narrative	:4!c//10*35x	HOLD	6-535-14
				End of Block	FIN		
		End of Sub	sequence B1 -	- Financial Instrument			
				End of Block	SUBSAFE		
	End	l of Sequenc		ekeeping Account			
		. or ocqueric	.c b Jub Juli	oncoping Account			

	Sequence	Tag	Field Name	Content/Options	Qualifier	Page		
(C Optional Repeatable Sequence - Additional Information							
		:16R:	Start of Block	ADDINFO				
		:19A:	Total Holdings Value of Statement	:4!c//[N]3!a15d	HOLS	6-535-14		
		:19A:	Total Eligible Collateral Value	:4!c//[N]3!a15d	TOVA	<u>6-535-14</u>		
		:16S:	End of Block	ADDINFO				
	End of Sequence C - Additional Information							

MT535 - Field specifications

MT535 contains data fields for a Statement of Holdings report as described below.

A - General Information - mandatory, non-repeatable - GENL

Mandatory Sequence Α Qualifier Page Number/Continuation Indicator :28E: Non-repeatable General Information Format: 5n/4!c Field purpose: This field contains the page number up to five digits and indicate either that this is the only page or the last page or that there are additional pages. Indicators: This is the last page of a statement with more than one page. MORE This is an intermediate page of a statement with additional pages. ONLY This is the only page of the statement. **Mandatory Sequence** A Qualifier :13A: **Statement Number** Non-repeatable STAT

Format: :13A::4!c//3!c

Usage: This field contains the number of the statement. This number is incremented from 1 to 999

per statement per account per frequency. All intraday frequencies are considered as one and

General Information

so the statement number is incremented on each intraday statement requested.

:20C: Sender's Reference Mandatory Sequence A Non-repeatable General Information Qualifier SEME

Format: :4!c//16x

Usage: This field contains the reference assigned to the statement.

:23G: Function of the Message

Mandatory Sequence A Non-repeatable General Information

Qualifier

Format: 4!c[/4!c]

Usage: This field contains the following functions and sub-functions that are used:

NEWM used on a new statement

NEWM/COPY used when the message is sent as a copy for information purposes to a

party other than the account owner.

:98a: Statement Date/Time

Mandatory Sequence Non-repeatable General Information

Qualifier STAT

Format:

:98A::4!c//8!n

:98C::4!c//8!n6!n

Usage:

This field contains the business date (YYYYMMDD) and time (HHMMSS) on which the statement is based, that is, reflecting the situation at that date/time. The statement date is the current business date. The statement time is provided for intraday reports only and is the time specified in the client's report request.

For CBL the intraday report at 23:00 contains the previous business date.

For CBF/LuxCSD the intraday reports at 19:00, 21:15 and 23:00 contain the previous business

date.

:22F: Complete/Updates Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier CODE

Format:

:4!c/[8c]/4!c

Usage: This fie

This field indicates whether the statement is complete or delta:

COMP for

complete report

Α

Α

A

Α

DELT for a delta report

If a temporary report needs to be produced, this field will contain "CEDE/TEMP".

:22F: Statement Frequency Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier SFRE

Format:

:4!c/[8c]/4!c

Usage:

This field indicates that the report is available in one of the following frequencies:

DAIL Daily
INDA Intraday
MNTH Monthly
QUTR Quarterly
WEEK Weekly
YEAR Yearly

:22F: Statement Basis Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier STBA

Format:

:4!c/[8c]/4!c

Usage:

This field always contains the code word "SETT" to indicate that the statement is based on settled positions. Although pending domestic and backlog transactions are reported in Subsequence B1a, Sub-Balances, they are included in the aggregate balance.

:22F: Statement Type Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier STTY

Format:

:4!c/[8c]/4!c

Usage:

This field always contains the code word "CUST" to indicate custody.

MT535 - Statement of Holdings report

:97A: Safekeeping Account

Mandatory Sequence Non-repeatable General Information

Qualifier SAFE

Α

Α

Α

Format:

:97A::4!c//35x

Usage:

This field contains the account or the consolidated account name that holds the underlying

securities.

Note: Consolidated reports must belong to the same entity.

:17B: Activity Flag

Mandatory Sequence Non-repeatable General Information

Qualifier ACTI

Format:

:4!c//1!a

Usage:

On a complete report, this field contains "Y" unless there is no holding to report, in which case the value "N" is reported. On a delta report, this field contains "Y" if a holding exists or if a position has become zero since the last complete or delta statement.

:17B: Sub-Safekeeping Statement

Mandatory Sequence Non-repeatable General Information

Qualifier CONS

Format:

:4!c//1!a

CBL usage:

This field always contains "N". One statement is produced per account.

CBF/LuxCSD

This field always contains "Y".

usage:

B - Sub-Safekeeping Account - optional, repeatable - SUBSAFE

B1 - Financial Instrument - optional, repeatable - FIN

:35B: Identification of Financial Instrument

Optional Subsequence B1 Repeatable Financial Instrument

Qualifier -

Format:

[ISIN1!e12!c] [4*35x]

CBL usage:

This field contains the ISIN and the Common Code in two subfields:

- Subfield 1 contains the ISIN.
- Subfield 2 contains the Common Code on the first line in the format /XS/9!n.
- Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

CBF/LuxCSD usage:

This field contains the ISIN and the description of the financial instrument in two subfields:

- Subfield 1 contains the ISIN.
- Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

B1a - Financial Instrument Attributes - optional, non-repeatable - FIA

:98A: Coupon Date

Optional Subsequence B1a
Non-repeatable
Financial Instrument Attributes

Qualifier
COUP

Format: :4!c//8!n

Usage: This field contains the date of the next coupon payment.

:98A: Maturity Date

Optional Subsequence B1a
Non-repeatable
Financial Instrument Attributes

Qualifier
MATU

Format: :4!c//8!n

Usage: This field contains the maturity date of the financial instrument.

:92A: Current Factor

Optional Subsequence B1a
Non-repeatable
Financial Instrument Attributes

Qualifier
CUFC

Format: :4!c//15d

Usage: For securities subject to amortisation and partial redemption by pool factor, this field will

show the current pool factor.

Price Optional Subsequence B1
Repeatable Qualifier
Financial Instrument MRKT
(resumed after B1a)

Format: :90A::4!c//4!c/15d :90B::4!c//4!c/3!a15d

Usage: This field contains the market price of the financial instrument.

When the quantity of holding is expressed as a face amount, the market price is expressed as a percentage (code word "PRCT" in Subfield 2) using option A.

When the quantity is expressed in units the market price is expressed in actual amount (code word "ACTU" in Subfield 2) using option B and the currency of the financial instrument.

:98A: Price Quotation Date

Repeatable Financial Instrument (resumed after B1a)

Qualifier PRIC

Format: :4!c//8!n

Usage: This field contains the date that the price was evaluated, and is reported for each security line

on the report.

MT535 - Statement of Holdings report

:93B: Aggregate Balance

Coptional Subsequence B1
Repeatable
Financial Instrument
(resumed after B1a)

Coulifier
AGGR

Format: :4!c/[8c]/4!c/[N]15d

CBL usage: The aggregate is calculated from sub-balances as follows:

BLOK +DRAW +LOAN +BLCA +PEND (domestic and Bridge) +PLED +AWAS +LODE + RSTR For details of these code words, see fields :93a: (Balances) in Sequence B1b, Sub-Balances.

Subfield 2 contains one of the following code words to indicate the type of sub-balance:

AMOR an amount representing the current amortised face value of a debt

instrument

FAMT the face amount of the principal of a debt instrument

UNIT a number, for example, a number of shares

The consolidated report contains the sum of all available positions held by the selected

accounts for the reported instruments.

CBF/LuxCSD The aggregated balance is calculated from the available and non-available balance as

usage: reported in :93:B::AVAI + NAVL.

:93B: Available Balance B1
Repeatable Financial Instrument

-inancial Instrument (resumed after B1a) **Qualifier** AVAI

Format: :4!c/[8c]/4!c/[N]15d

CBL usage: This field contains the total balance of securities that are available for settlement. It is the

sum of sub-balances LOAN +PLED +AWAS +LODE.

Subfield 2 contains one of the following code words to indicate the type of sub-balance:

FAMT the face amount of the principal of a debt instrument

UNIT a number, for example, a number of shares

The consolidated report contains the sum of all available positions held by the selected

accounts for the reported instruments.

CBF/LuxCSD The available balance is the sum of sub-balances AWAS+EDKK+EXXX+EEUR.

usage: For details of the code please see Annex C.

:93B: Not Available Balance

Optional Subsequence
Repeatable
Financial Instrument
(resumed after B1a)

Format: :4!c/[8c]/4!c/[N]15d

CBL usage: This field contains the total balance of securities that are not available for settlement. It is the

sum of sub-balances BLOK +DRAW +BLCA +PEND +RSTR +PLED.

Subfield 2 contains one of the following code words to indicate the type of sub-balance:

FAMT the face amount of the principal of a debt instrument

UNIT a number, for example, a number of shares

The consolidated report contains the sum of all not available positions held by the selected

accounts for the reported instruments.

CBF/LuxCSD The balance which is not available for settlement is the sum of sub-balances;

usage: BLCA+BLOK+COLL+COSP+DRAW+RSHB+RSKE+RSTR;

For details of the codes, please see Annex C.

B1b - Sub-Balances - optional, repeatable - SUBBAL

:93a: Baland	ces	Optional Subsequence B1b Repeatable Sub-Balances Gualifier See description
Format:	:93C::4!c/	/4!c/4!c/[N]15d
Qualifiers:	BLCA BLOK DRAW LOAN LODE PEND PLED RSTR	for blocked pending corporate action position for blocked position for pending redemption position for on loan position for loan reservation position (CBL only) for pending delivery position (domestic only) (CBL only) for securities used as collateral for a borrowing of securities for securities blocked in the scope of TEFRA D or missing certification
Usage:	Subfield 2 contains	one of the following code words to indicate the type of sub-balance:
	FAMT UNIT	the face amount of the principal of a debt instrument a number, for example, a number of shares
	Subfield 3 contains	one of the following code words to indicate availability:
	AVAI NAVL	the position is available the position is not available

The consolidated report contains the sum of all sub balances held by the selected accounts for the reported instruments.

:93a:	Balance	S		Optional Subsequence Repeatable Sub-Balances	B1b	Qualifier See description
	Format:	:93B:4!c/[[8c]/4!c/[N]15d			·
Qı	ualifiers:	AWAS BORR	for available position for borrowed position			
	Usage:	Subfield 2 contains	one of the following cod	le words to indicate the ty	pe of sub-	balance:
		FAMT UNIT	the face amount of the a number, for example	principal of a debt instru , a number of shares	ment	
		Subfield 3 (Sign - "	N") is not used.			

Subfield 4 (Sign - "N") is not used.

:94a: Place of Safekeeping Optional Subsequence Repeatable Sub-Balances SAFE

Format: :94F::4!c//4!c/4!a2!a2!c[3!c]

Usage: This field contains one of the following code words followed by a BIC as indicated:

CUST followed by the BIC of CBL's common or specialised depository for securities

deposited with other than CBL's domestic depository;

ICSD followed by CEDELULL;

NCSD followed by the BIC of the local CSD for securities deposited with

Clearstream's domestic depository.

This field contains one of the following code words followed by a BIC as indicated:

DAKV/COLL followed by the BIC of the depository for securities in Collective Safe

Custody;

DAKV/TOWN followed by the BIC of the depository for securities in NCSC or NCSC-T;

DAKV/OTHR followed by the BIC of the depository for all other securities.

:19A: Accrued Interest Amount

Repeatable Qualifier
Financial Instrument (resumed after B1b)

Format: :4!c//[N]3!a15d

Usage: This field contains the accrued interest amount, if not included in the price of the instrument

and regardless of the value of the reported aggregate balance of the position. This amount is

expressed in the currency of the financial instrument.

:19A: Holding Value

Coptional Subsequence
Repeatable
Financial Instrument
(resumed after B1b)

Format: :4!c//[N]3!a15d

CBL usage: This field contains the holding value (including accrued interest) based on the aggregate

balance. This amount can be expressed in the currency of the financial instrument, in EUR or

ın USD.

CBF/LuxCSD This field contains the holding value (including accrued interest) based on the aggregate

usage: balance. This amount can be expressed in EUR only.

:19A: Collateral Value

Collateral Value

Optional Subsequence
Repeatable
Financial Instrument
(resumed after B1b)

Format: :4!c//[N]3!a15d

CBL usage only: This field contains the value of the holding that is eligible for collateral purposes. This

amount is expressed in the same currency as the Holding Value.

MT535 - Statement of Holdings report

Princial Subsequence B1 Repeatable Qualifier Financial Instrument (resumed after B1b)

Format: :4!c//3!a/3!a/15d

CBL usage only: This field contains the exchange rate used when the holding amount was requested in a

currency other than the currency of the financial instrument. The field includes the currency of the financial instrument followed by that of the holding amount and the exchange rate.

Coptional Subsequence B1
Repeatable Qualifier
SUBB
(resumed after B1b)

CBF/LuxCSD This field will be used for all balances reported in :93a::OTHR, in order to define the true usage only: balance.

/COLL/ Collateralised securities following T2S Auto-Collaterisation

/COSP/ Blocked for conditional delivery

/EXXX/ Earmarked for Auto-Collaterisation (all currencies)

/EEUR/ Earmarked for Auto-Collaterisation (EUR)

/NELG/ Not eligible

/RSHB/ Earmarked Registered Shares (ZMB/HB)

/RSKE/ Earmarked Registered Shares Kapitalmassnahme (FMB/ZMBKE)

/XEMC/ Xemac collateral

:70E: Holdings Narrative

Optional Subsequence B1
Repeatable Qualifier
Financial Instrument (resumed after B1b)

Format: :4!c//10*35x

Usage: This field contains the code word /DLTR/ followed by the last movement date on which the

position for the reported financial instrument was affected, in ISO date format.

Example: :70E::HOLD///DLTR/20050829

f C - Additional Information - optional, repeatable - ADDINFO

This sequence is present only on complete statements and if the total holding value is requested in EUR or USD. USD is only available for CBL accounts.

:19A: Total Holdings Value of Statement

Optional Sequence C
Repeatable Additional Information

Qualifier HOLS

Format: :4!c//[N]3!a15d

Usage: This field contains the total value of the holding reported in this statement, expressed in EUR

or USD. USD is only available for CBL accounts.

:19A: Total Eligible Collateral Value

Optional Sequence C
Repeatable
Additional Information

Qualifier
TOVA

Format: :4!c//[N]3!a15d

Usage: This field contains the value of the holding eligible for collateral purpose.

Example of an MT535 Statement of Holdings report

```
:16R: GENL
:28E: 1/ONLY
:13A::STAT//001
:20C::SEME//00000023IYQ1
                                                                         Statement Number (:STAT) is incremented on each
                                                                         statement for same account and frequency
:23G: NEWM
:98A::STAT//20020422
                                                                         It is the same on each message making up the statement.
:90A::STAT//20020
:22F::SFRE//DAIL
:22F::CODE//COMP
:22F::STTY//CUST
:22F::STBA//SETT
:97A::SAFE//12345
:17B::ACTI//Y
                                                                         Client CBL account or consolidated accounts name.
:17B::CONS//N
:16S: GENL
:16R: SUBSAFE
:16R: FIN
:35B: ISIN IT0003187215
/XS/013851034
EUR 1,5 ING C OLIVETTI CO (CV) 01-2010 :90A::MRKT//PRCT/139, :93B::AGGR//FAMT/830347,
                                                                         Aggregate balance (AGGR) = Available (AWAS) +
Pending Delivery (PEND): 830347 = 180347 + 650000.
Aggregate balance (AGGR) = Available (AVAI) +
:93B::AVAI//FAMT/830347,
:93B::NAVL//FAMT/65000,
                                                                         Not Available (NAVL).
:16R: SUBBAL
:93C::AWAS//FAMT/AVAI/180347,
:94F::SAFE//CUST/BCITITMM
:16S: SUBBAL
:16R: SUBBAL
:93C::PEND//FAMT/NAVL/650000,
:94F::SAFE//CUST/BCITITMM
                                                                         Holding Value (HOLD) = [Market Price (MRKT) * Aggregate
                                                                         Balance (AGGR)] + Accrued Interest (ACRU)
:16S: SUBBAL
:19A::HOLD//EUR1159233,6
:19A::ACRU//EUR5051,27
:19A::COVA//EUR1024996,8
:70E::HOLD///DLTR/20020422
                                                                         1159233,6 = (139/100 * 830347) + 5051.27
:16S: FIN
:16R: FIN
:35B: ISIN LU0006040116
/XS/001183206
SHS INTERFUND GLOBAL
:90B::MRKT//ACTU/EUR59,2
:93B::AGGR//UNIT/222,
                                                                         Total available balance.
:93B::AVAI//UNIT/222
:16R: SUBBAL
:93C::AWAS//UNIT/AVAI/222,
:94F::SAFE//CUST/BGLLLULL
:16S: SUBBAL
:19A::HOLD//EUR13142,4
:19A::COVA//EUR11357,2
:70E::HOLD///DLTR/20020415
:16S: FIN :16R: FIN
:35B: ISIN USG5135WAA74
 /XS/004782801
USD 3,50 JG SUMMIT(REGS)CV 93-2003
:90A::MRKT//PRCT/93,15
:93B::AGGR//FAMT/0,
                                                                         Borrowed balance not reflected in Aggregate balance
                                                                         (AGGR).
:16R: SUBBAL
:93B::BORR//FAMT/745000,
                                                                         Borrowed sub-balance reported with format B (BORR).
:94F::SAFE//CUST/CITIUS33
:16S: SUBBAL
:70E::HOLD///DLTR/20020422
                                                                         Holding value is not reported for borrowed positions.
:16S: FIN
:16S: SUBSAFE
:16R: ADDINFO
:19A::TOVA//EUR1036354,
:19A::HOLS//EUR1172376,
:16S: ADDINFO
```

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MT536 - Statement of Transactions report

Report options

Clients have the option to exclude transactions linked to the following activities:

- Securities lending;
- Securities lending reservation;
- Collateral management;
- Blocking/unblocking.

Reporting of these movements can be received via MT508 or MT538 instead.

Availability and timing

The MT536 Statement of Transactions report is available multiple times intraday and once after DTP, either Daily, Weekly or Monthly.

Report structure

This message is divided into three sequences (A, B and C).

Sequence A

Sequence A contains report header information:

- Clearstream Banking report reference;
- Account number that is the subject of the report;
- Date of the report.

Sequence B

Sequence B is a repeatable sequence, each repetition of which contains, for one security code, the opening and closing balances and details of the transactions.

The number of transactions contained in one message is limited only by the number of characters allowed in a Swift message. If one message is not sufficient to include all movements related to an account, the report consists of two or more messages. Transactions are listed in order of security code.

Sequence C

Sequence C contains additional information.

Report content

The Swift message as sent is restricted to the maximum input message length, several messages may be needed to accommodate all the information.

The MT536 Statement of Transactions contains settled "transactions" according to their impact on the client's positions.

A client's positions might be impacted by any of the following:

- An over-the-counter (OTC) trade;
- A Stock Exchange (SE) trade;
- A custody event;
- Another client's activity, such as transfer, loan, collateral etc.;
- An internal Clearstream Banking settlement activity (Lending, Borrowing).

When any of these events occurs, the clearing and settlement system will generate movements that will affect the client's account.

The MT536 Statement of Transactions report contains all "transactions" as described above that have settled since the last report.

Clearstream Banking uses the MT536 Statement of Transactions to report transactions as follows:

- When the client has sent an instruction to Clearstream Banking, the corresponding reporting is based on the information received in the underlying client instructions (including manual input instructions keyed in on behalf of the client).
- For Stock Exchange transactions, the corresponding reporting is based on each instruction generated by Clearstream Banking:
 - One for the Buyer (Receipt Against Payment)
 - One for the Seller (Delivery Against Payment)
- In the case of an event (for example, custody) that affects the client's position, the reporting is based on the instructions generated by Clearstream Banking.

No transactions to report

If there are no transactions to report, one MT536 message is provided containing only Sequence A.

MT536 - Overview

The following table lists the fields in a Statement of Transactions report via MT536:

	S	Sequer	nce	Tag	Field Name	Content/Options	Qualifier	Page
Α	Mai	ndato	ry Seqı	uence - Gen	eral Information			
				:16R:	Start of Block	GENL		
				:28E:	Page Number/Continuation Indicator	5n/4!c	-	6-536-5
				:13A:	Statement Number	:4!c//3!c	STAT	6-536-5
				:20C:	Sender's Reference	:4!c//16x	SEME	6-536-5
				:23G:	Function of the Message	4!c[/4!c]	-	6-536-5
				:98a:	Preparation Date/Time	Option A or C	PREP	6-536-5
				:69a:	Statement Period	Option A or B	STAT	6-536-6
				:22F:		:4!c/[8c]/4!c	CODE	6-536-6
				:22F:	Statement Frequency Indicator	:4!c/[8c]/4!c	SFRE	<u>6-536-6</u>
				:22F:	-	:4!c/[8c]/4!c	STBA	<u>6-536-6</u>
	A 1	Optio	onal Re	epeatable Su	bsequence - Linkages (NOT REPORTED	0)		
				:97a:	Safekeeping Account	Option A or B	SAFE	<u>6-536-6</u>
				:17B:	Activity Flag	:4!c//1!a	ACTI	6-536-6
				:17B:	Sub-Safekeeping Statement	:4!c//1!a	CONS	6-536-7
					End of Block	GENL		
	End	d of Se	eauenc		l Information			
В					nce - Sub-Safekeeping Account			
					Start of Block	SUBSAFE		
	В1	Optio	onal Re	epeatable Su	bsequence -Financial Instrument			
				:16R:	Start of Block	FIN		
				:35B:	Identification of Financial Instrument	[ISIN1!e12!c] [4*35x]		6-536-7
				:93B:	Opening Balance	:4!c/[8c]/4!c/[N]15d	FIOP or INOP	6-536-7
				:93B:	Closing Balance	:4!c/[8c]/4!c/[N]15d	FICL or INCL	6-536-8
		B1a	Manda	tory Repeat	able Subsequence - Transaction			
				:16R:	Start of Block	TRAN		
			B1a1 N	landatory R	epeatable Subsequence - Linkages			
				:16R:	Start of Block	LINK		
				:13A:	Linked Transaction	:4!c//3!c	LINK	6-536-8
				:20C:	Account Servicer Reference	:4!c//16x	ASRF	6-536-8
				:20C:	Reference	:4!c//16x	CLCI	6-536-8
				:20C:	Transaction Reference	:4!c//16x	CLTR	6-536-9
				:20C:	Counterparty Market Infrastructure Transaction Identification	:4!c//16x	CMIT	6-536-9
				:20C:	-	:4!c//16x	COMM	6-536-9
				:20C:	Corporate Action Reference	:4!c//16x	CORP	6-536-9
				:20C:	luentineation	:4!c//16x	MITI	6-536-9
				:20C:	-	:4!c//16x	PCTI	6-536-9
				:20C:	-	:4!c//16x	P00L	6-536-9
				:20C:	-	:4!c//16x	RELA	6-536-10
				:20C:	Collateral Transaction Neterence	:4!c//16x	TCTR	6-536-10
				:20C:	Triparty-Agent's/Service-Provider's Collateral Instruction Reference	:4!c//16x	TRCI	6-536-10
				:20a:	Deal Reference	Option C or U	TRRF	6-536-10

Sequence	Tag	Field Name	Content/Options	Qualifier	Page
	:16S:	End of Block	LINK		
	End of Subse	quence B1a1 - Linkages			
B1a2 O	tional Subs	equence - Transaction Details			
	:16R:	Start of Block	TRANSDET		
	<u>:94F:</u>	Place of Safekeeping	:4!c//4!c/4!a2!a2!c [3!c]	SAFE	6-536-
	:94H:	Place of Clearing	:4!a2!a2!c[3!c]	CLEA	6-536-
	:94L:	Place of Clearing	:4!c//18!c2!n	CLEA	6-536-
	:94B:	Place of Trade	:4!c/[8c]/4!c[30x]	TRAD	6-536-
	:94L:	Place of Trade	:4!c//18!c2!n	TRAD	6-536-
	:36B:	Posting Quantity	:4!c//4!c/[N]15d	PSTA	6-536-
	:99A:	Number of Days Accrued	:4!c//4!c/15d	DAAC	6-536-
	:19A:	Posting Amount	:4!c//[N]3!a15d	PSTA	6-536-
	:22F:	Transaction Indicator	:4!c/[8c]/4!c	TRAN	6-536-
	:22H:	Payment Indicator	:4!c//4!c	PAYM	6-536-
	:22H:	Receive/Deliver Indicator	:4!c//4!c	REDE	6-536-
	:22F:	Beneficial Ownership Override Indicat	or:4!c/[8c]/4!c	BENE	6-536-
	:22F:	Corporate Action Event Indicator	:4!c/[8c]/4!c	CAEV	6-536-
	:22F:	Repurchase Type Indicator	:4!c/[8c]/4!c	REPT	6-536-
	:22F:	Securities Real Time Gross Settlement Indicator	:4!c/[8c]/4!c	RTGS	6-536-
	:22F:	31	:4!c/[8c]/4!c	SETR	6-536-
	:22F:		:4!c/[8c]/4!c	STC0	6-536-
	<u>:98a:</u>		Option A or C	ESET	6-536-
		Settlement Date/Time	Option A, B or C	SETT	6-536-
		Trade Date/Time	Option A, B or C	TRAD	6-536-
		Value Date/Time	Option A or C	VALU	6-536-
	<u>:98a:</u>	Acknowledged Status Timestamp	:4!c//8!n6!n	ASTS	6-536-
	<u>:98a:</u>	•	:4!c//8!n6!n	MTCH	6-536-
		Transaction Details Narrative	:4!c//10*35x	TRDE	6-536-
	31a2a Option	nal Repeatable Subsequence - Settle	ment Parties		
		Start of Block	SETPRTY		
	<u>:95a:</u>	Parties	Option C, P, Q or R		6-536-
	<u>:97a:</u>	Safekeeping Account	Option A or B	SAFE	6-536-
	:16S:	End of Block	SETPRTY		
	End of S	ubsequence B1a2a - Settlement Par	ties		
		End of Block	TRANSDET		
		quence B1a2 - Transaction Details			
		End of Block	TRAN		
End of S		B1a - Transaction			
Lilu 31 3	-	End of Block	FIN		
End of Cub-			1 IIN		
Ena of Subs		- Financial Instrument	CLIDCAEE		
		End of Block	SUBSAFE		
nd of Sequence	ช - Sub-Saf	ekeeping Account			

MT536 - Field specifications

MT536 contains data fields for a Statement of Transactions report as described below.

A - General Information - mandatory, non-repeatable - GENL

:28E: Page Number/Continuation Indicator

Mandatory Sequence A Non-repeatable General Information

Qualifier

Format: 5n/4!c

Field purpose: This field contains the page number up to five digits and indicates either that this is the only

page or the last page or that there are additional pages.

Indicators: LAST This is the last page of a statement with more than one page.

MORE This is an intermediate page of a statement with additional pages.

ONLY This is the only page of the statement.

:13A: Statement Number

Mandatory Sequence A Non-repeatable General Information

Qualifier STAT

Format: :4!c//3!c

Usage: This field contains the sequential number of the statement. The statement number loops

through 1 to 999, incrementing for each statement for the same account and frequency.

:20C: Sender's Reference Mandatory Sequence Non-repeatable General Information Qualifier SEME

Format: :4!c//16x

Usage: This field contains the reference assigned to the statement.

:23G: Function of the Message

Mandatory Sequence A
Non-repeatable
General Information

Qualifier

Format: 4!c[/4!c]

Usage: This field contains the following functions and sub-functions that are used:

NEWM used on a new statement

NEWM/COPY used when the message is sent as a copy for information purposes to a

party other than the account owner.

:98a: Preparation Date/Time

Mandatory Sequence Non-repeatable General Information

Qualifier PREP

Format: :98C::4!c//8!n6!n

Usage: This field contains the date and time of the preparation of the report.

:69a: Statement Period

Mandatory Sequence Non-repeatable General Information

Qualifier STAT

Format:

:69A::4!c//8!n/8!n :69B::4!c//8!n6!n/8!n6!n

Usage:

On intraday reports, option B is used with the business date and time of the last and current report respectively. For all other frequencies, option A is used with the first and last business date of the period. For daily reports, this date will be the same.

:22F: Complete/Updates Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier CODE

Α

Format:

:4!c/[8c]/4!c

Usage:

This field contains one of the following code words, as appropriate:

COMP

for a daily, weekly or monthly report

DELT

for an intraday report

:22F: Statement Frequency Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier SFRE

Format:

:4!c/[8c]/4!c

Usage:

This field indicates that the Statement of Transactions report is available in one of the following frequencies:

DAIL Daily INDA intraday

> MNTH Monthly WEEK Weekly

:22F: Statement Basis

Mandatory Sequence Non-repeatable General Information

Qualifier STBA

Α

Α

Format:

:4!c/[8c]/4!c

Usage:

This field contains the indicator "SETT" for actual settlement date positions.

:97a: Safekeeping Account

Mandatory Sequence Non-repeatable General Information

Qualifier SAFE

Format:

:97A::4!c//35x

Usage:

This field contains the client's account number.

:17B: Activity Flag

Mandatory Sequence Non-repeatable General Information

Qualifier ACTI

Format:

:4!c//1!a

Usage:

The Activity flag is Yes ("Y") when there is at least one settled transaction (that is, a Sequence B is present) and No ("N") when there are no settled transactions (that is, no Sequence B is

present).

:17B: Sub-Safekeeping Statement

Mandatory Sequence Non-repeatable General Information

Qualifier CONS

Α

В1

Format:

:4!c//1!a

Usage:

This field always contains "N" to indicate that the statement is not consolidated. One statement is produced per account.

B - Sub-Safekeeping Account - optional, repeatable - SUBSAFE

B1 - Financial Instrument - optional, repeatable - FIN

:35B: Identification of the Financial Instrument

Optional Subsequence Repeatable Financial Instrument

Qualifier

Format:

[ISIN1!e12!c] [4*35x]

CBL usage:

This field contains the ISIN and the Common Code in two subfields:

- Subfield 1 contains the ISIN.
- Subfield 2 contains the Common Code on the first line in the format /XS/9!n.
- Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

CBF/LuxCSD usage:

This field contains the ISIN and the description of the financial instrument in two subfields:

- Subfield 1 contains the ISIN.
- Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

		Optional Subsequence	B1	Qualifier
:93B:	Opening Balance	Repeatable		FIOP
	, ,	Financial Instrument		INOP

Format: :4!c/[8c]/4!c/[N]15d

CBL usage: The field contains the opening aggregate balance¹ calculated from sub-balances as follows:

AWAS +LODE +LOAN +BLOK +BLCA +RSTR +DRAW +PEND (domestic and backlog only)

+PLED ²

CBF/LuxCSD usage:

The field contains the opening aggregate balance calculated from sub-balances as follows:

AWAS +COLL +EXXX +EEUR +RSHB +RSKE +LOAN +PLED +NELG +XEMC +BLCA +BLOK +DRAW +COSP +RSTR

^{1.} Lending, borrowing and collateral activity are reported as delivery and receipt transactions free of payment in the statement but do not impact the aggregate balance (for example, securities that are lent are debited from the AWAS sub-balance and credited to the LOAN sub-balance). Therefore, if the transaction reflects an inter sub-balance movement, the opening balance +/- the movements may not result in the closing balance.

^{2.} For details of these code words, see the "MT535 - Statement of Holdings report", field :93a: (Balances) in Sequence B1b, Sub-Balances.

:93B: Closing Balance Repe

Optional Subsequence Repeatable Financial Instrument **Qualifier** FICL INCL

Format: :4!c/[8c]/4!c/[N]15d

CBL usage: The field contains the closing aggregate balance¹ calculated from sub-balances as follows:

AWAS +LODE +LOAN +BLOK +BLCA +RSTR +DRAW +PEND (domestic and backlog only)

+PLED 2

CBF/LuxCSD usage:

The field contains the closing aggregate balance calculated from sub-balances as follows:

AWAS +COLL +EXXX +EEUR +RSHB +RSKE +LOAN +PLED +NELG +XEMC +BLCA

Linkages

+BLOK +DRAW +COSP +RSTR

B1a1 - Linkages - mandatory, repeatable - LINK

:13A: Linked Transaction

Mandatory Subsequence Repeatable B1a1

В1

Qualifier LINK

Format: :13A::4!c//3!c :13B::4!c/[8c]/30x

Usage: This field contains the Swift message type of the original instruction.

For option A possible values are:

540, 541, 542 and 543 (Swift ISO 15022 message type)

For option B possible values are:

sese.023 from DCP and sese.032 from T2S (Swift ISO 20022 message type)

For CBF instructions the reference owner BIC of the T2S Actor Reference is shown by using the DSS "DAKV". It is used together with the reference PCTI, RELA, POOL in the linkage sequence.

Linkages

Linkages

Example:

:16R:LINK

:13B::LINK/DAKV/EUXCDEFFCCP :20C::PCTI//ALM1307M861788

:16S:LINK

:20C: Account Servicer Reference

Mandatory Subsequence Repeatable

B1a1

Qualifier ASRF

Format: :4!c//16x

Usage: This field contains the internal reference for the instruction or corporate action event.

:20C: Client's Collateral Instruction Reference

Mandatory Subsequence Repeatable B1a1

Qualifier CLCI

Format: :4!c//16x

CBL/CBF usage: This reference will be reported back on Triparty Collateral Management settlement

instructions as received on MT527.

Mandatory Subsequence B1a1 :20C: **Client's Triparty Collateral Transaction** Qualifier Repeatable Reference CLTR Linkages Format: :4!c//16x CBL/CBF usage: This field contains the client's collateral management transaction reference. **Mandatory Subsequence** Α1 :20C: **Counterparty Market Infrastructure Transaction** Qualifier Repeatable CMIT Identification Linkages **Format** :4!c//16x CBF/LuxCSD This field contains the identification of a counterparty transaction assigned by a market infrastructure other than a central securities depository, for example, TARGET2-Securities. usage: This field allows an MITI reference to be indicated on both client/counterparty side. Mandatory Subsequence B1a1 Qualifier :20C: **Common Reference** Repeatable COMM Linkages Format: :4!c//16x This field contains the common reference as received in the original MT54x. Usage: **Mandatory Subsequence** B1a1 Qualifier :20C: **Corporate Action Reference** Repeatable CORP Linkages Format: :4!c//16x Usage: This field contains the corporate action event reference from which the movement originated. **Mandatory Subsequence** B1a1 Qualifier Market Infrastructure Transaction Identification :20C: Repeatable MITI Linkages Format: :4!c//16x This field contains the T2S instruction reference. Usage: **Mandatory Subsequence** B1a1 Qualifier :20C: **Processor Transaction Identification** Repeatable **PCTI**

Format: :4!c//16x

This field contains the common reference as received in the original instruction. Usage:

Mandatory Subsequence B1a1 Qualifier :20C: **Pool Reference** Repeatable P₀0L Linkages

Linkages

Format: :4!c//16x

This field contains the client's Pool reference number of a back-to-back transaction. Usage:

:20C: Related Reference B1a1 Repeatable Linkages Cualifier RELA

Format: :4!c//16x

Usage: This field contains either

- the client's reference of the original instruction;
- NONREF for an internally generated instruction;
- POA followed by a reference (if provided in the original MT527);
- CCP followed by a reference (if provided in the original MT527).

:20C: Triparty-Agent's/Service-Provider's Collateral Repeatable Linkages

Mandatory Subsequence Repeatable Linkages

Qualifier TCTR

Format: :4!c//16x

CBL/CBF usage: This field contains the collateral management transaction reference.

:20C: Triparty-Agent's/Service-Provider's Collateral Instruction Reference B1a1 Repeatable Linkages CRCI

Format: :4!c//16x

CBL/CBF usage: This field contains the reference of the Triparty Collateral Management instruction.

:20a: Deal Reference Mandatory Subsequence Repeatable Linkages Qualifier TRRF

Format: :20C::4!c//16x :20U::4!c//52x

Usage: This field contains the deal reference as received in the original instruction.

B1a2 - Transaction Details - optional, non-repeatable - TRANSDET

:94F: Place of Sa	fekeeping	Optional Subsequence Non-repeatable Transaction Details	B1a2		Qualifier SAFE	
-------------------	-----------	---------------------------------------------------------------	------	--	--------------------------	--

Format: :4!c//4!c/4!a2!a2!c[3!c]

CUST followed by the BIC of CBL's common or specialised depository for securities

deposited with other than CBL's domestic depository;

ICSD followed by CEDELULL;

NCSD followed by the BIC of the local CSD for securities deposited with

Clearstream's domestic depository.

CBF usage: This field contains one of the following code words followed by a BIC as indicated:

DAKV/COLL followed by the BIC of the depository for securities in Collective Safe

Custody.

DAKV/TOWN followed by the BIC of the depository for securities in NCSC-T; DAKV/OTHR followed by the BIC of the depository for all other securities.

:94H: Place of Clearing

Optional Subsequence Non-repeatable Transaction Details

Qualifier CLEA

B1a2

B1a2

B1a2

B1a2

Format:

:94H::4!a2!a2!c[3!c]

Usage:

This field contains the place of clearing as specified in the original MT54X.

:94L: Place of Clearing

Optional Subsequence Non-repeatable Transaction Details

Qualifier CLEA

Format:

4!c//18!c2!n

Optional

CBL usage:

Clients can input up to two places of clearing. Field must not be present more than twice in the sequence.

:94B: Place of Trade

Optional Subsequence Non-repeatable Transaction Details

Qualifier TRAD

Format:

:4!c/[8c]/4!c[/30x]or, if the Market Identifier Code (MIC) is used: :4!c/4!c/4!c

Usage:

This field contains the place at which the order was traded as specified in the original instruction

instruction.

Note: The place of trade can be used to indicate the Market Identifier Code (MIC). This

information is relevant in case of cash penalties where a reduced rate can be applied in case the market is an SME growth market.

In order to indicate the MIC, the Data Source Scheme (DSS) should not be present and the

place code should be "EXCH" followed by the narrative mentioning the MIC:

"TRAD//EXCH/Narrative (MIC)"

:94L: Place of Trade

Optional Subsequence B1a2 Non-repeatable Transaction Details

Qualifier TRAD

Format:

:4!c//18!c2!n

Optional

CBL usage:

Clients can input up to two places of trade. Field must not be present more than twice in the sequence.

:36B: Posting Quantity

Optional Subsequence Non-repeatable Transaction Details

Qualifier PSTA

Format:

:4!c//4!c/15d

Field purpose:

This field contains the quantity of securities settled or partially settled, expressed by one of

the following code words:

FAMT the face amount of the principal of a debt instrument

UNIT a number, for example, a number of shares

:99A: Number of Days Accrued

Optional Subsequence B1a2 Non-repeatable Transaction Details

Qualifier DAAC

Format:

:4!c//[4!c/15d

Usage:

This field contains the number of days used for calculating the accrued interest amount.

:19A: **Posting Amount** Optional Subsequence Non-repeatable **Transaction Details**

Qualifier **PSTA**

B1a2

B1a2

B1a2

B1a2

Format:

:4!c//[N]3!a15d

Usage:

This field contains the amount against which the transaction effectively settled or partially

settled.

Transaction Indicator :22F:

Optional Subsequence Non-repeatable Transaction Details

Qualifier TRAN

Format:

:4!c/[8c]/4!c

Usage:

This field can contain one of the following code words:

BOLE for lending and borrowing activity CEDE/DTCY for DTC affirmation activity COLL for collateral activity CORP for corporate action activity **SETT** for settlement activity

:22H: Payment Indicator Optional Subsequence Non-repeatable **Transaction Details**

Qualifier PAYM

Format:

:4!c//4!c

Usage:

This field contains one of the following code words:

APMT the transaction is against payment FREE the transaction is free of payment

:22H: Receive/Deliver Indicator

Optional Subsequence Non-repeatable **Transaction Details**

Qualifier REDE

Format:

:4!c//4!c

Usage:

This field contains one of the following code words:

the transaction results in a debit of the financial instrument DELI **RECE** the transaction results in a credit of the financial instrument

:22F: Beneficial Ownership Override Indicator **Mandatory Sequence** B1a2 Non-repeatable **Settlement Details**

Qualifier **BENE**

Format:

:4!c/[8c]/4!c Optional

CBL usage:

Transactions are, by default, considered to entail a change in beneficial ownership. If there is no change in beneficial ownership, this field must contain the code word "NBEN".

This field is required on some domestic markets. For details specific to each country,

please refer to the Market Link Guide.

:22F: Corporate Action Indicator

Optional Subsequence Non-repeatable Transaction Details

Qualifier CAEV

B1a2

B1a2

Format:

:4!c/[8c]/4!c

Usage:

When the transaction relates to a corporate action (that is, :22F::TRAN//CORP), this field contains a code word identifying the event.

:22F: Repurchase Type Indicator

Optional Subsequence Non-repeatable Transaction Details

Qualifier REPT

Format:

:4!c/[8c]/4!c

CBL usage only:

When the transaction relates to a triparty collateral management transaction (that is, with :22F::SETR//COLI, COLO, TRPO or TRVO), this field contains one of the following code words:

CADJ Triparty collateral management substitution

CEDE/REPC Closing leg of a triparty collateral management transaction CEDE/REPO Opening leg of a triparty collateral management transaction

TOPU Triparty collateral management top-up WTHD Triparty collateral management withdrawal

:22F: Securities Real Time Gross Settlement Indicator

Optional Subsequence B1a2 Non-repeatable

Transaction Details

Qualifier RTGS

Format:

:4!c/[8c]/4!c

CBL usage only:

For internal and Bridge transactions, this field contains one of the following code words:

NRTG the transaction was excluded from the optional settlement period YRTG the transaction was included in the optional settlement period

:22F: Type	of Settlement Transac	tion	Optional Subsequence B1a2 Non-repeatable Transaction Details	Qualifier SETR
Format:	:4!c/[8c]/	4!c		<u> </u>
Usage:	BYIY	Buy In		
	CLAI		rom a market claim or reverse m	arket claim
		Corporate Action relate	=	
	PAIR	transaction is paired o	ff and netted against one or more	e previous
	SWIF		nvestment fund to switch settlem	ont instruction
	SWIT	. •	nvestment fund to switch settlem	
	TRAD	Settlement of a trade	investment fand to switch settlen	iene mistraetion
CBL usage:		action types are reporte	ed:	
3	-	Settlement confirmation		
			n r a corporate action or other pur	200
			ransformation caused by a corpo	
		DTC affirmation	ransisi matteri caasca sy a cerpe	rate detroit
	· · · · · · · · · · · · · · · · · · ·	Eurex collateral		
	CEDE/EXNO	Eurex exercise		
	CEDE/MTCH	Temporary matching in	struction	
	CEDE/PREA	Matching purposes		
		German Stock Exchang		
			ge trade with partial delivery	
			agement allocations to Xemac	
	CNBC	Central bank collateral	•	
	COLI COLO	Colleteral In - held by c		
	CONV	Collateral Out - held by Depository receipt conv		
	INTT		ng from a change in traded interes	et nursuant to a
	IIVII	coupon rate adjustment		st pui suaiit to a
	OWNE		 vithout matching to a Euroclear a	ccount or
	· · · · · ·	external account trans		
	OWNI	Transfer of securities v	vithout matching to another CBL	account or
		internal account transf	_	
	REDM	Investment fund redem	ption settlement instruction	
	REPU	Domestic repo		
	RVP0	Domestic reverse		
	SECB	Securities borrowing		
	SECL	Securities lending		
	SUBS		ription settlement instruction	. ,
	TRP0		reement (reported to collateral g	
	TRVO TURN	Part of a back-to-back	chase agreement (reported to col	lateral receiver,
CBF/LuxCSD		the transaction type a	s received on the original instru	ction. In case

reversal bookings, CBF clients will receive DAKV/REVL.

usage:

:22F: Settlement Transaction Condition

Optional Subsequence Non-repeatable Transaction Details

Qualifier STCO

B1a2

Format: :4!c/[8c]/4!c

Usage: This field can contain one of the following code words:

BPSS For settlement instructions created as a result of a partial successful

REGL/BSSP buy-in

CEDE/IREL For a domestic transaction flagged for immediate release.

DLWM For own account transfer transactions. PHYS For physical domestic transactions.

NOMC For transactions flagged for opting-out of market claim and

transformations.

NPAR For instructions flagged for no partial settlement.
PART For instructions flagged for partial settlement

COEX/PARQ For instructions flagged for partial settlement with quantity

threshold.

COEX/PARC For instructions flagged for partial settlement with cash threshold.

TRAN For a transaction from a transformation.

CBL usage: CEDE/FXRT For an FX Release transfer for South Korea.

CEDE/RESA For a Reservation transfer for South Korea.

CEDE/RESR For a Reservation reversal transfer for South Korea.

INTS For instructions that were settled by the settlement internaliser/account servicer (for example, custodian) in its own books and not through a securities

settlement system (for example, CSD system).

:98a: Effective Settlement Date/Time

Optional Subsequence Non-repeatable Transaction Details

Qualifier ESET

B1a2

B1a2

Format: :98C::4!c//8!n6!n

Field purpose: This field contains the date on which the transaction was booked. For domestic transactions,

if the confirmation is received after the close of business day, the date reported in this field

may differ from the effective settlement date on the local market.

Settlement Date

:98a:

Optional Subsequence Non-repeatable Transaction Details

Qualifier SETT

Format: :98A::4!c//8!n

Field purpose: This field contains the transaction's requested settlement date.

:98a: Trade date/time

Optional Subsequence B1a2 Non-repeatable Transaction Details

Qualifier TRAD

Format: :98A::4!c//8!n :98B::4!c/[8c]/4!c :98C::4!c//8!n6!n

Field purpose: This field contains the date/time at which the trade was executed.

:98a: Value Date/Time

Optional Subsequence Non-repeatable Transaction Details

Qualifier VALU

B1a2

В1

B1a2

Format:

:98A::4!c//8!n

Usage:

This field contains the value date with which the cash countervalue of an against payment securities transaction has been posted to the account.

:98a: Acknowledged Status Timestamp

Optional Subsequence Non-repeatable

Settlement Transaction Details

Qualifier ASTS

Formats:

:98C::4!c//8!n6!n

Field purpose:

This field contains the timestamp of acceptance or acknowledgement of the instruction by the

account servicer.

Usage:

Option C is used.

:98a: Matched Status Timestamp

Optional Subsequence B1 Non-repeatable Settlement Transaction Details

Qualifier MTCH

Formats:

:98C::4!c//8!n6!n

Field purpose:

This field contains the timestamp of matching of the instruction by the account servicer.

Usage:

Option C is used.

:70E: Transaction Details Narrative

Optional Subsequence Non-repeatable Transaction Details

Qualifier TRDE

Format:

:4!c//10*35x

Usage:

This field may contain additional details about the transaction.

CBL usage:

This field may contain the following code words, as appropriate:

PRIR Priority indicator

For Stock Exchange instructions (identified with Settlement Transaction Type "CEDE/SENO"), the settlement priority is reported in the fourth line with this label.

Line 1 contains the transaction type.

Line 2 contains the input medium.

Line 3 contains the transaction reference.

Line 4 and following contain additional information.

A line is split from 35 characters. If a word has 35 or more characters, the complete word is moved to the next line.

IDAY Input date for non-cleared Stock Exchange instructions.

For the South Korean market this field contains the following details:

(R)RVP - Reservation transfer (USD)

- KRW/USD reservation
- KRW amount of the domestic RVP instruction
- Client reference of the domestic RVP instruction

(D)DVP - Reservation transfer (KRW)

- KRW/USD reservation
- Client reference of the domestic RVP instruction

(R)RVP - Reservation reversal transfer (KRW)

- KRW/USD reservation reversal
- Client reference of the domestic RVP instruction

(D)DVP - Reservation reversal transfer (USD)

- KRW/USD reservation reversal
- KRW amount of the domestic RVP instruction
- Client reference of the domestic RVP instruction

(R)RVP - Release FX DVP transfer (KRW)

- KRW/USD reservation
- KRW amount of the domestic DVP instruction
- Client reference of the domestic DVP instruction

(D)DVP - Release FX DVP transfer (USD)

- KRW/USD reservation
- Client reference of the domestic DVP instruction

| CBF usage:

This field may contain the following code words, as appropriate:

- DFP Delivery Free of Payment
- DVP Delivery versus Payment
- RFP Receipt free of Payment
- RVP Receipt versus Payment

B1a2a - Settlement Parties - optional, repeatable - SETPRTY

:95a:	Parties	Optional Subsequence Repeatable Settlement Parties	B1a2a	Qualifier See description
Format:	:95C::4!c//2!a :95P::4!c/ :95R::4!c/8c/34x	/4!a2!a2!c[3!c]	:95Q::4!c	//4*35x
Usage:	All parties will be reported as received in t	he original MT54x.		
:97a:	Safekeeping Account	Optional Subsequence Repeatable Settlement Parties	B1a2a	Qualifier SAFE
Format:	:97A::4!c//35x :97B::4!c/	[8c]/4!c/35x		

Usage: All parties' safekeeping accounts will be reported as received in the original MT54x.

Example of an MT536 Statement of Transactions report

```
:16R: GENL
:28E: 00001/ONLY
                                                    Statement Number (:STAT) is incremented on each
:13A::STAT//001
:20C::SEME//00000023K550
                                                    statement for same account and frequency.
                                                    It is the same on each message making up the statement.
:23G: NEWM
:98A::PREP//20020422
:69A::STAT//20020422/20020422
:22F::SFRE//DAIL
:22F::CODE//COMP
:22F::STBA//SETT
                                                    Client account
:97A::SAFE//12345
:17B::ACTI//Y
:17B::CONS//N
:16S: GENL
:16R: SUBSAFE
:16R: FIN
:35B: ISIN FR0005059235
/XS/012993170
WAR SOC.GEN.(CALL NIKKEI 225/ST.150
00)291102
:93B::FIOP//UNIT/10000
:93B::FICL//UNIT/8000
:16R: TRAN
:16R: LINK
:13A::LINK//542
:20C::RELA//REF123
                                                    Client's :20C::SEME reference of original MT542
:16S: LINK
:16R: LINK
:20C::ASRF//JJ01A00
:16S: LINK
:16R: TRANSDET
:94F::SAFE//CUST/SGABLULL
:36B::PSTA//UNIT/2000,
:22F::TRAN//SETT
:22H::REDE//DELI
:22H::PAYM//FREE
:22F::SETR//
:22F::RTGS//YRTG
:98A::ESET//20020422
:98A::SETT//20020422
:70E::TRDE//5F
                                                    See "Clearstream Banking transaction types" on page 6-2
                                                    Input medium
SWIFT
00XHPD00B91WCAI
                                                     Transaction reference
NARRATIVE AS RECEIVED IN :70E::SPRO
OF CLIENT'S INSTRUCTION
:16R: SETPRTY
:95R::REAG/CEDE/55555
:16S: SETPRTY
:16R: SETPRTY
:95P::PSET//CEDELULL
:16S: SETPRTY
:16S: TRANSDET
:16S: TRAN
:16S: FIN
:16R: FIN
:35B: ISIN XS0085752748
/XS/008575274
EUR FL.R PARMALAT FIN.CORP.BV 98-20
:93B::FIOP//FAMT/30000
:93B::FICL//FAMT/30000
:16R: TRAN
:16R: LINK
:20C::RELA//NONREF
                                                    NONREF for Clearstream or T2S generated transactions.
:16S: LINK
:16R: LINK
:20C::ASRF//L421874
:16S: LINK
```

```
:16R: TRANSDET
:94F::SAFE//CUST/PARBLULL
:36B::PSTA//FAMT/30000,
:22F::TRAN/BOLE
:22H::REDE/DELI
:22H::PAYM/FREE
                                                                        Lending and borrowing activity
:22F::FAIM//FREE
:22F::SETR//SECL
:98A::ESET//20020422
:98A::SETT//20020422
:70E::TRDE//31LD
                                                                        Loan transaction
INTERNAL
LL97562
00XHPD00D4QWCFI
LOAN L061556 START PRICE 99,33 ONP
                                                                        Loan details
:16R: SETPRTY
:95R::REAG/CEDE/57711
:16S: SETPRTY
:16R: SETPRTY
:95P::PSET//CEDELULL
:16S: SETPRTY
:16S: TRANSDET
:16S: TRAN
:16S: FIN
:16S: SUBSAFE
```

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Statement of Pending Transactions reports are available via MT537. Transactions represent instructions that are not booked and do not include booked securities instructions on a client account.

Report Options

Clients have the option of receiving either of two versions of the report, as determined in Sequence A:

- 1. :22H::STST//STAT the statement reports, for each transaction, only the most relevant status as determined by CBL. Transaction details are reported in Sequence B.
- 2. :22H::STST//TRAN the statement reports, for each transaction, the last reason associated with each of the statuses IPRC, INMH/MTCH and SETT. Transaction details are reported in Sequence C.

Clients have the option to include or exclude stock exchange transactions.

Availability and timing

The MT537 Statement of Pending Transactions report is available in the following frequencies:

- Multiple times intraday from 23:00 until 21:30 in Complete and Delta forms;
- Continuously, 24 hours per day at 15-minute intervals;
- · Weekly and Monthly, in Complete form only.

Report content

The Swift message as sent is restricted to the maximum input message length, several messages may be needed to accommodate all the information.

The number of transactions contained in one message is limited only by the number of characters allowed in a Swift message. If one message is not sufficient to include all Statement of Pending Transactions report movements related to an account, the report consists of two or more messages.

CBF usage: If the original instruction is a restriction, Subsequence B2b1 will not be reported.

Report structure

This message is divided into three sequences (A, B and C).

- **Sequence A** Sequence A contains report header information:
 - the Clearstream Banking report reference;
 - the account number that is the subject of the report;
 - the date of the report.
- Sequence B Sequence B is a repeatable sequence, each repetition of which contains, for one status and reason code, details of the transactions. Sequence B is only reported when the statement is sorted by status (option 1 above).
- Sequence C is a repeatable sequence, each repetition of which contains, details of the transactions and one or more status and reason code. Sequence C is only reported when the statement is sorted by transaction (option 2 above).
- **Sequence D** Sequence D contains additional information.

No transactions to report

If there are no transactions to report, one MT537 message is provided containing only Sequence A, unless the subscription is on a continuous basis, in which case no MT537 will be sent.

MT537 - Overview

The following table lists the fields in a Statement of Pending Transactions report via MT537:

Note: Sequence B or Sequence C can be reported, depending on the value in field :22H::STST// (Statement Structure Type Indicator) in Sequence A (see "Report content" on page 6-537-1).

	9	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
A	Mar	ndatory Sequenc	ce - Genera	al Information			
			:16R:	Start of Block	GENL		
				Page Number/Continuation Indicator		-	6-537-6
				Statement Number	Option A or J	STAT	6-537-6
				Sender's Reference	:4!c//16x	SEME	6-537-6
				Function of the Message	4!c[/4!c]	-	6-537-6
				Statement Date/Time	Option A or C	STAT	$\frac{6-537-7}{4-537-7}$
				Complete/Updates Indicator Statement Frequency Indicator	:4!c/[8c]/4!c :4!c/[8c]/4!c	CODE SFRE	6-537-7 6-537-7
				Statement Structure Type Indicator	:4!c/[60]/4!0	STST	6-537-7
	Δ1	Optional Repea		sequence - Linkages (NOT REPORTED		3131	0 337 7
	***	орионали пород		Safekeeping Account	Option A or B	SAFE	6-537-7
				Activity Flag	:4!c//1!a	ACTI	6-537-8
				End of Block	GENL	ACTI	0-337-0
	End	l of Sequence A			OLINE		
В		ional Repeatabl					
				Start of Block	STAT		
			:25D:	Status	:4!c/[8c]/4!c		6-537-8
	B1	Optional Repea		sequence - Reason			
			:16R:	Start of Block	REAS		
			:24B:	Reason	:4!c/[8c]/4!c		6-537-8
			:70D:	Narrative	:4!c//6*35x	REAS	6-537-9
			:16S:	End of Block	REAS		
		End of Subsequ	uence B1 -	Reason			
	B2	Mandatory Rep	eatable Su	ıbsequence - Transaction			
			:16R:	Start of Block	TRAN		
		B2a Mandatory	/ Repeatabl	le Subsequence - Linkages			
			:16R:	Start of Block	LINK		
				Linked Transaction	:4!c//3!c	LINK	6-537-10
				Account Servicer Reference	:4!c//16x	ASRF	6-537-10
			:20C:	Client's Collateral Instruction Reference	:4!c//16x	CLCI	6-537-10
			:20C:	Client's Triparty Collateral Transaction Reference	:4!c//16x	CLTR	6-537-10
			:20C:	Counterparty Market Infrastructure Transaction Identification	:4!c//16x	CMIT	6-537-10
				Common Reference	:4!c//16x	COMM	6-537-11
			:20C:	Corporate Action Reference	:4!c//16x	CORP	6-537-11
			:20C:	Market Infrastructure Transaction Identification	:4!c//16x	MITI	6-537-11
				Processor Transaction Identification	:4!c//16x	PCTI	6-537-11
				Pool Reference	:4!c//16x	POOL	6-537-11
			:20C:	Related Reference	:4!c//16x	RELA	6-537-11

	:	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
			:20C:	Triparty-Agent's/Service-Provider's Collateral Transaction Reference	:4!c//16x	TCTR	6-537-11
			:20C:	Triparty-Agent's/Service-Provider's Collateral Instruction Reference	:4!c//16x	TRCI	6-537-12
			:20C:	Deal Reference Option	C or U	TRRF	6-537-12
			:16S:	End of Block	LINK		
			•	B2a - Linkages			
		B2b Option	•	ce - Transaction Details			
				Start of Block Place of Safekeeping	TRANSDET Option B, C or F	SAFE	6-537-12
				Place of Clearing	:4!a2!a2!c[3!c]	CLEA	6-537-12
				Place of Clearing	:4!c//18!c2!n	CLEA	6-537-12
				Place of Trade	:4!c/[8c]/4!c[/30x]	TRAD	6-537-12
				Place of Trade	:4!c/[0c]/4!c[/30x]	TRAD	6-537-13
				Identification of Financial Instrument	[ISIN1!e12!c]	-	6-537-13
				Quantity of Financial Instrument to be	[4*35x]		
			:36B:	Released	:4!C//4!C/15a	PREL PSTA	6-537-13
			:36B:		:4!c//4!c/15d :4!c//[N]3!a15d	PSTA	6-537-14 6-537-14
			:19A: :22F:	Transaction Indicator	:4!c//[N]3!a150 :4!c/[8c]/4!c	TRAN	6-537-14
			:22H:		:4!c/[8C]/4!C :4!c//4!c	PAYM	6-537-14
			:22H:		:4!c//4!c	REDE	6-537-14
			:22F:	,	:4!c/[8c]/4!c	CAEV	6-537-15
			:22F:		:4!c/[8c]/4!c	REPT	6-537-15
			:22F:	Securities Real Time Gross Settlement Indicator	:4!c/[8c]/4!c	RTGS	6-537-16
			·22F·	Type of Settlement Transaction	:4!c/[8c]/4!c	SETR	6-537-16
				Settlement Transaction Condition	:4!c/[8c]/4!c	STC0	6-537-17
				Expected Settlement Date/Time	Option A or C	EXSE	6-537-17
				Expected Value Date/Time	Option A or C	EXVA	6-537-17
				Settlement Date/Time	Option A or C	SETT	6-537-17
				Trade Date/Time	Option A, B or C	TRAD	6-537-17
			:98a:	Acknowledged Status Timestamp	:4!c//8!n6!n	ASTS	6-537-18
			:98a:	Matched Status Timestamp	:4!c//8!n6!n	MTCH	6-537-17
				Transaction Details Narrative	:4!c//10*35x	TRDE	6-537-18
			Optional Repe RUCTION IS A F	atable Subsequence - Settlement Par RESTRICTION)	ties (CBF USAGE: NOT REPO	RTED IF ORI	GINAL
				Start of Block	SETPRTY		
			:95a:	Parties	Option C, P, Q or R		6-537-19
			:97a:	Safekeeping Account	Option A or B	SAFE	6-537-19
				End of Block	SETPRTY		
			End of Subse	quence B2b1 - Settlement Parties			
				End of Block	TRANSDET		
		End of	f Subsequence	B2b - Transaction Details			
			:16S:	End of Block	TRAN		
		End of Subs	sequence B2 -				
				End of Block	STAT		
		l of Sequenc		Tourselle			
С	Upt	ional Repeat		e - Transactions	TDANC		
		14		Start of Block	TRANS		
	C1	Mandatory		ubsequence - Linkages			
				Start of Block	LINK	1.18117	/ FOR 40
				Linked Transaction	:4!c//3!c	LINK	6-537-19
				Account Servicer Reference	:4!c//16x	ASRF	6-537-19
			<u>:20C:</u>	Client's Collateral Instruction Reference	:4!c//16x	CLCI	6-537-19
			<u>:20C:</u>	Client's Triparty Collateral Transaction Reference	:4!c//16x	CLTR	6-537-19

Sequence	Tag	Field Name	Content/Options	Qualifier	Page
	:20C:	Counterparty Market Infrastructure Transaction Identification	:4!c//16x	CMIT	6-537-20
	:20C:	Common Reference	:4!c//16x	COMM	6-537-20
	:20C:	Corporate Action Reference	:4!c//16x	CORP	6-537-20
	:20C:	Market Infrastructure Transaction Identification	:4!c//16x	MITI	6-537-20
	:20C:	Pool Reference	:4!c//16x	P00L	6-537-20
	:20C:	Related Reference	:4!c//16x	RELA	6-537-20
	:20C:	Triparty-Agent's/Service-Provider's Collateral Transaction Reference	:4!c//16x	TCTR	6-537-20
	:16S:	End of Block	LINK		
End of Subs	sequence C1 -	Linkages			
C2 Optional Su	bseauence - T	ransaction Details			
	•	Start of Block	TRANSDET		
		Place of Safekeeping	Option B, C or F	SAFE	6-537-21
		Place of Clearing	:4!a2!a2!c[3!c]	CLEA	6-537-21
		Identification of Financial Instrument	[ISIN1!e12!c] [4*35x]	-	6-537-21
	:36B:	Quantity of Financial Instrument to be Released	:4!c//4!c/15d	PREL	6-537-21
	:36B:	Posting Quantity	:4!c//4!c/15d	PSTA	6-537-22
	:19A:	Posting Amount	:4!c//[N]3!a15d	PSTA	6-537-22
	:22F:	Transaction Indicator	:4!c/[8c]/4!c	TRAN	6-537-22
		Payment Indicator	:4!c//4!c	PAYM	6-537-22
		Receive/Deliver Indicator	:4!c//4!c	REDE	6-537-22
		Beneficial Ownership Override Indicator		BENE	6-537-23
		Corporate Action Event Indicator	:4!c/[8c]/4!c	CAEV	6-537-23
	:22F:	Repurchase Type Indicator	:4!c/[8c]/4!c	REPT	6-537-23
	:22F:	Securities Real Time Gross Settlement Indicator	:4!c/[8c]/4!c	RTGS	6-537-23
		Type of Settlement Transaction	:4!c/[8c]/4!c	SETR	6-537-24
		Settlement Transaction Condition	:4!c/[8c]/4!c	STC0	6-537-16
		Expected Settlement Date/Time	Option A or C	EXSE	6-537-25
		Settlement Date/Time	Option A or C	SETT	6-537-25
		Expected Value Date/Time	Option A or C	EXVA	6-537-17
00 0 11		Transaction Details Narrative	:4!c//10*35x	TRDE	6-537-25
C2a Uptiona	•	Subsequence - Settlement Parties	CETERTY		
		Start of Block	SETPRTY		/ 507 0/
	:95a:		Option C, P, Q or R	a ·	6-537-26
		Safekeeping Account	Option A or B	SAFE	6-537-26
		End of Block	SETPRTY		
End of	Subsequence	C2a - Settlement Parties			
	:168:	End of Block	TRANSDET		
End of Subs	sequence C2 -	Transaction Details			

	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
C	3 Optional Re	peatable Sub	sequence - Status			
		:16R:	Start of Block	STAT		
		:25D:	Status	:4!c/[8c]/4!c		6-537-26
	C3a Optiona	al Repeatable	Subsequence - Reason			
		:16R:	Start of Block	REAS		
		<u>:24B:</u>	Reason	:4!c/[8c]/4!c		6-537-26
		<u>:70D:</u>	Narrative	:4!c//6*35x	REAS	6-537-27
		:16S:	End of Block	REAS		
	End of	Subsequence	C3a - Reason			
		:16S:	End of Block	STAT		
	End of Subs	sequence C3-	Status			
		:16S:	End of Block	TRANS		
E	nd of Sequence	e C - Transact	ions			
D C	ptional Seque	nce - Addition	al Information (NOT REPO	DRTED)		

MT537 - Field specifications

MT537 contains data fields for a Statement of Pending Transactions report as described below.

A - General Information - mandatory, non-repeatable - GENL

:28E: Page Number/Continuation Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier

Α

A

Α

Α

Format: 5n/4!c

Field purpose: This field contains the page number up to five digits and indicates either that this is the only

page or the last page or that there are additional pages.

Indicators: LAST This is the last page of a statement with more than one page.

MORE This is an intermediate page of a statement with additional pages.

ONLY This is the only page of the statement.

:13a: Statement Number

Mandatory Sequence Non-repeatable General Information

Qualifier STAT

Format: :13A::4!c//3!c

Usage: This field contains the sequential number of the statement. The statement number loops

through 1 to 999, incrementing for each statement for the same account and frequency.

:20C: Sender's Reference

Mandatory Sequence Non-repeatable General Information

Qualifier SEME

Format: :4!c//16x

Usage: This field contains the reference assigned to the statement.

:23G: Function of the Message

Mandatory Sequence Non-repeatable General Information

Qualifier -

Format: 4!c[/4!c]

Usage: This field contains the following functions and sub-functions used by CBL:

NEWM used on a new statement

NEWM/COPY used when the message is sent as a copy for information purposes to a

party other than the account owner.

:98a: Statement Date/Time

Mandatory Sequence Non-repeatable General Information

Qualifier STAT

Α

Α

Α

Α

Α

Format:

:98A::4!c//8!n

:98C::4!c//8!n6!n

Usage:

On intraday reports, option C is used with the business date and time of the report. For all other frequencies, option A is used with the date of the report.

For CBL the intraday statement at 23:00 contains the previous business date.

For CBF/LuxCSD the intraday statements at 19:00, 21:15 and 23:00 contain the previous

business date.

:22F: Complete/Updates Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier CODE

Format:

:4!c/[8c]/4!c

Usage: This field indicates whether the statement is complete or delta:

COMP for a complete report
DELT for a delta report

If a temporary report needs to be produced, this field will contain "CEDE/TEMP".

:22F: Statement Frequency Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier SFRE

Format:

:4!c/[8c]/4!c

Usage: This field indicates that the report is available in one of the following frequencies:

DAIL Daily
INDA Intraday
MNTH Monthly
WEEK Weekly

:22H: Statement Structure Type Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier STST

Format:

:4!c//4!c

Usage: This field indicates that the statement is available in one of the following sort sequences:

STAT the statement is sorted by status (Sequence B reported)
TRAN the statement is sorted by transaction (Sequence C reported)

:97a: Safekeeping Account

Mandatory Sequence Non-repeatable General Information

Qualifier SAFE

Format:

:97A::4!c//35x

Usage:

This field contains the client's account number.

:17B: Activity Flag

Mandatory Sequence A
Non-repeatable
General Information

Qualifier
ACTI

Format: :4!c//1!a

Usage: The Activity flag is Yes ("Y") when there is at least one pending transaction (that is, a

Sequence B or C is present) and No ("N") when there are no pending transactions (that is, no

Sequence B or C is present).

B - Status - optional, repeatable - STAT

Note: Sequence B is only reported if the statement is sorted by status (that is, field <u>:22H:</u> in Sequence A is set to :STST//STAT.

25D: Status

Optional Sequence Repeatable See description

Format: :4!c/[8c]/4!c

Qualifiers: INMH to report matching statuses on domestic transactions that have been

potentially matched with an allegement

IPRC to report processing statuses
MTCH to report matching statuses
SETT to report settlement statuses

Usage: This field contains the status of the transaction.

For an explanation of the status codes and associated reason codes reported, see "Appendix

A: Status and Reason codes".

B1 - Reason - optional, repeatable - REAS

:24B: Reason			Optional Subsequence Repeatable Reason	B1	Qualifier See description
Format:	:4!c/[8d	c]/4!c			
Qualifiers:	CAND NMAT	Cancellation reason Unmatched reason			

PACK
PEND
Pending reason
PENF
Pending/Failing reason
PPRC
Pending Processing reason

REPR Domestic instruction repair reason received from CBL depository

Usage: This field contains a reason to further describe the status of the transaction. Where possible, Swift code words are used but, in some cases, more detail is given in field :70D: (Narrative).

For an explanation of the status codes and associated reason codes reported, see "Appendix

A: Status and Reason codes".

:70D:	Narrative	Optional Subsequence Repeatable Reason	31		Qualifier REAS	
-------	-----------	----------------------------------------------	----	--	--------------------------	--

Format: :4!c//6*35x

This field may contain additional information about the reason. Usage:

> For internal and bridge transactions that have been potentially matched, this field contains the following:

1st line: Value in the unmatched field on the counterparty's instruction, as follows:

+ Trade date /DEAL/ + Deal price /SETT/ + Settlement amount or currency /SETT/ + Requested settlement date /SETT/ + Settlement quantity + Common Code /XS/ /CEDE/ or /ECLR/ + Safekeeping account /REDE/ + DELI or RECE /COMM/ + Common Reference (internal only).

2nd line:

/CREF/ + The counterparty's transaction reference (16x).

For domestic transactions that have been potentially matched with an allegement, this field contains the following:

• 1st line: Value in the unmatched field on the counterparty's instruction, as follows:

/TRAD/ + Trade date /DEAL/ + Deal price /SETT/

+ Settlement amount or currency /SETT/ + Requested settlement date /SETT/ + Settlement quantity

/SAFE/ + Receiving or delivering agent account

/AGNT/ + Receiving or delivering agent

/BUSE/ + Buyer or seller

/SAFE/ + Buyer or seller account.

2nd line:

/ALLG/ + CBL reference of allegement transaction.

For internal and Bridge instructions, a mismatch on the partial settlement indicator is CBL usage: reported as follows:

:70D::REAS//Partially Settlement Mismatched

Note: If no mismatch is reported on the partial settlement indicator in field 70D, this means that both counterparties have the same option to settle/not settle the transaction partially.

B2 - Transaction - mandatory, repeatable - TRAN

B2a - Linkages - mandatory, repeatable - LINK

:13a:	Linked '	Transaction	Mandatory Subsequence B2a Repeatable Linkages	Qualifier LINK
	Format:	:13A::4!c//3!c :13B::4!c	c/[8c]/30x	
	Usage:	This field contains the Swift message type	of the original instruction.	
		For option A possible values are:		
		540, 541, 542 and 543 (Swift ISO 150	022 message type)	
		For option B possible values are:		
		sese.023 from DCP and sese.032 fr	om T2S (Swift ISO 20022 message ty	pe)
		For CBF instructions the reference owner the DSS "DAKV". It is used together with t sequence.		•
		Example:		
		:16R:LINK :13B::LINK/DAKV/EUXCDEFFCCP :20C::PCTI//ALM1307M861788 :16S:LINK		
20C:	Account	t Servicer Reference	Mandatory Subsequence B2a Repeatable Linkages	Qualifier ASRF
	Format:	:4!c//16x		
	Usage:	This field contains Clearstream's reference	e for the instruction.	
:20C:	Client's	Collateral Instruction Reference	Mandatory Subsequence B2a Repeatable Linkages	Qualifier CLCI
	Format:	:4!c//16x		
CBL/CI	BF usage:	This reference will be reported back of instructions as received on MT527.	on Triparty Collateral Manageme	nt settlemei
:20C:	Client's Referer	Triparty Collateral Transaction	Mandatory Subsequence B2a Repeatable Linkages	Qualifier CLTR
	Format:	:4!c//16x		
CBL/CI	BF usage:	This field contains the client's collateral n	nanagement transaction reference.	
:20C:	Counter Identific	rparty Market Infrastructure Transaction cation	Mandatory Subsequence B2a Repeatable Linkages	Qualifier CMIT

Format :4!c//16x

CBF usage: This field contains the identification of a counterparty transaction assigned by a market

infrastructure other than a central securities depository, for example, TARGET2-Securities.

Mandatory Subsequence B₂a Qualifier :20C: **Common Reference** Repeatable COMM Linkages Format: :4!c//16x This field contains the common reference as received in the original instruction. Usage: **Mandatory Subsequence** B2a Qualifier :20C: **Corporate Action Reference** Repeatable CORP Linkages Format: :4!c//16x This field contains the corporate action event reference from which the movement originated. Usage: **Mandatory Subsequence** B2a Qualifier :20C: Market Infrastructure Transaction Identification Repeatable MITI Linkages Format: :4!c//16x CBF/LuxCSD This field contains the T2S instruction reference. usage only: **Mandatory Subsequence** B2a Qualifier :20C: **Processor Transaction Identification** Repeatable **PCTI** Linkages Format: :4!c//16x This field contains the common reference as received in the original instruction. Usage: **Mandatory Subsequence** B2a Qualifier :20C: **Pool Reference** Repeatable P₀0L Linkages Format: :4!c//16x Usage: This field contains the client's Pool reference number of a back-to-back transaction. **Mandatory Subsequence** B2a Qualifier :20C: **Related Reference** Repeatable **RELA** Linkages Format: :4!c//16x This field contains either the client's reference of the original instruction or, for an internally Usage: generated instruction, the code word "NONREF". **Mandatory Subsequence** B2a Triparty-Agent's/Service-Provider's Collateral Qualifier Repeatable **TCTR**

Linkages

Format: :4!c//16x

This field contains the collateral management transaction reference. CBL/CBF usage:

Transaction Reference

:20C: Triparty-Agent's/Service-Provider's Collateral Instruction Reference

Mandatory Subsequence Repeatable Linkages Qualifier TRCI

B2a

Format: :4!c//16x

CBL/CBF usage: This field contains the Clearstream's reference of the Triparty Collateral Management

instruction.

:20C: Deal Reference Repeatable Linkages

Qualifier TRRF

Format: :20C::4!c//16x :20U::4!c//52x

Usage: This field contains the deal reference as received in the original instruction.

B2b - Transaction Details - optional, non-repeatable - TRANSDET

:94a: Place of Safekeeping Optional Subsequence B2b Non-repeatable Transaction Details Qualifier SAFE

Format: :94F::4!c//4!c/4!a2!a2!c[3!c]

Usage: This field contains one of the following code words followed by a BIC as indicated:

CUST followed by the BIC of CBL's common or specialised depository for securities

deposited with other than CBL's domestic depository;

ICSD followed by CEDELULL

NCSD followed by the BIC of the local CSD for securities deposited with CBL's

domestic depository.

:94H: Place of Clearing Optional Subsequence B2b
Non-repeatable
Transaction Details

Qualifier CLEA

Format: :94H::4!a2!a2!c[3!c]

Usage: This field contains the place of clearing as specified in the original MT54X.

:94L: Place of Clearing Optional Subsequence Non-repeatable Transaction Details Qualifier CLEA

Format: 4!c//18!c2!n Optional

CBL usage: Clients can input up to two places of clearing. Field must not be present more than twice

in the sequence.

:94B: Place of Trade Optional Subsequence Non-repeatable Transaction Details Qualifier TRAD

Format: :4!c/[8c]/4!c[/30x] or, if the Market Identifier Code (MIC) is used: :4!c/4!c/4!c

Usage: This field contains the place at which the order was traded as specified in the original instruction.

Note: The place of trade can be used to indicate the Market Identifier Code (MIC). This information is relevant in case of cash penalties where a reduced rate can be applied in case the market is an SME growth market.

In order to indicate the MIC, the Data Source Scheme (DSS) should not be present and the place code should be "EXCH" followed by the narrative mentioning the MIC: "TRAD//EXCH/Narrative (MIC)"

:94L:	Place of Trade	Optional Subsequence B2b Non-repeatable Transaction Details	Qualifier TRAD	

Format: :4!c//18!c2!n Optional

CBL usage: Clients can input up to two places of trade. Field must not be present more than twice in the

sequence.

:35B: Identification of the Financial Instrument Optional Subsequence B2b Non-repeatable Transaction Details Qualifier

Format: [ISIN1!e12!c] [4*35x]

CBL usage: This field contains the ISIN and the Common Code in two subfields:

- Subfield 1 contains the ISIN.
- Subfield 2 contains the Common Code on the first line in the format /XS/9!n.
- Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

CBF/LuxCSD usage:

This field contains the ISIN and the description of the financial instrument in two subfields:

• Subfield 1 contains the ISIN.

Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

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:36B: Quantity of Financial Instrument to be Released

Optional Sequence Non-repeatable Transaction Details

Qualifier PREL

B₂b

B₂b

B₂b

B₂b

Format: :4!c//4!c/15d

Field purpose: For partial settlement transactions, this field contains the quantity of financial instrument to

be released

:36B: Posting Quantity

Optional Subsequence Non-repeatable Transaction Details

Qualifier PSTA

Format: :4!c//4!c/15d

Field purpose: For partial settlement transactions, this field contains the quantity of securities remaining to

be settled.

For other transactions, this field contains the quantity of securities to be received or

delivered, expressed by one of the following code words:

FAMT the face amount of the principal of a debt instrument

UNIT a number, for example, a number of shares

:19A: Posting Amount

Optional Subsequence Non-repeatable Transaction Details

Qualifier PSTA

Format: :4!c//[N]3!a15d

Usage: For partial settlement transactions, this field contains the currency and amount remaining to

be received or delivered.

For other transactions, this field contains the original instruction's currency and amount.

:22F: Transaction Indicator

Optional Subsequence Non-repeatable Transaction Details

Qualifier TRAN

Format: :4!c/[8c]/4!c

Usage: This field can contain one of the following code words:

CORP for corporate action activity
SETT for settlement activity

The following code words are reported for CBL only

BOLE for lending and borrowing activity
CEDE/DTCY for DTC affirmation activity
COLL for collateral activity

:22H: Payment Indicator

Optional Subsequence B2b Non-repeatable Transaction Details

Qualifier PAYM

Format: :4!c//4!c

Usage: This field contains one of the following code words:

APMT the transaction is against payment FREE the transaction is free of payment

:22H: Receive/Deliver Indicator

Optional Subsequence Non-repeatable Transaction Details

Qualifier REDE

B2b

B₂b

B₂b

Format:

:4!c//4!c

Usage:

This field contains one of the following code words:

DELI the transaction results in a debit of the financial instrument RECE the transaction results in a credit of the financial instrument

:22F: Corporate Action Event Indicator

Optional Subsequence Non-repeatable Transaction Details

Qualifier CAEV

Format:

:4!c/[8c]/4!c

Usage:

When the transaction relates to a corporate action (that is, :22F::TRAN//CORP), this field

contains a code word identifying the event.

:22F: Repurchase Type Indicator

Optional Subsequence Non-repeatable Transaction Details

Qualifier REPT

Format:

:4!c/[8c]/4!c

Usage:

When the transaction relates to a triparty collateral management transaction (that is, with :22F::SETR/COLI, COLO, TRPO or TRVO), this field contains one of the following code

words:

CADJ Triparty collateral management substitution

CEDE/REPC Closing leg of a triparty collateral management transaction CEDE/REPO Opening leg of a triparty collateral management transaction

TOPU Triparty collateral management top-up WTHD Triparty collateral management withdrawal

:22F: Securities Real Time Gross Settlement Indicator

Optional Subsequence Non-repeatable Transaction Details

Qualifier RTGS

B₂b

B₂b

Format: :4!c/[8c]/4!c

CBL usage: For internal and Bridge transactions, this field contains one of the following code words:

NRTG the transaction was excluded from the optional settlement period the transaction was included in the optional settlement period

:22F: Type of Settlement Transaction

Optional Subsequence Non-repeatable Transaction Details

Qualifier SETR

Format: :4!c/[8c]/4!c

Usage: BYIY Buy In

CLAI Transaction resulting from a market claim or reverse market claim

COEX/CORP Corporate Action related Booking

PAIR Transaction is paired off and netted against one or more previous

transactions

SWIF Redemption leg of an investment fund to switch settlement instruction SWIT Subscription leg of an investment fund to switch settlement instruction

TRAD Settlement of a trade

CBL usage: The following transaction types are reported:

CEDE/AUTC Settlement confirmation

CEDE/BLOK Blocking/unblocking for a corporate action or other purpose

CEDE/CORP Re-instruction from a transformation caused by a corporate action

CEDE/DTCY DTC affirmation CEDE/EXCO Eurex collateral CEDE/EXNO Eurex exercise

CEDE/MTCH Temporary matching instruction

CEDE/PREA Matching purposes

CEDE/SENO German Stock Exchange trade

CEDE/SEPD German Stock Exchange trade with partial delivery CEDE/XMAC Triparty collateral management allocations to Xemac

CNBC Central bank collateral operation
COLI Collateral In - held by collateral receiver
COLO Collateral Out - held by collateral giver

CONV Depository receipt conversion

INTT Cash movement resulting from a change in traded interest pursuant to a

coupon rate adjustment.

OWNE Transfer of securities without matching to a Euroclear account or

external account transfer

OWNI Transfer of securities without matching to another CBL account or

internal account transfer

REDM Investment fund redemption settlement instruction

REPU Domestic repo
RVPO Domestic reverse
SECB Securities borrowing
SECL Securities lending

SUBS Investment fund subscription settlement instruction

TRPO Triparty repurchase agreement (reported to collateral giver)

TRVO Triparty reverse repurchase agreement (reported to collateral receiver)

TURN Part of a back-to-back transaction.

CBF/LuxCSD This field contains the transaction type as received on the original instruction. In case of

usage: reversal bookings, CBF clients will receive DAKV/REVL.

:22F: Settlement Transaction Condition

Optional Subsequence Non-repeatable Transaction Details

Qualifier STC0

B₂b

B₂b

B₂b

B₂b

Format: :4!c/[8c]/4!c

Usage: This field contains one of the following code words:

BPSS For settlement instructions created as a result of a partial successful

REGL/BSSP buy-in

DLWM For own account transfer transactions. CEDE/IREL For immediate release transactions.

NOMC For transactions flagged for opting-out of market claim and

transformations.

NPAR For instructions flagged for no partial settlement.
PART For instructions flagged for partial settlement

PHYS For physical domestic transactions

COEX/PARQ For instructions flagged for partial settlement with quantity

threshold.

COEX/PARC For instructions flagged for partial settlement with cash threshold.

TRAN For a transaction from a transformation.

CBL usage: INTS For instructions that were settled by the settlement internaliser/account

servicer (for example, custodian) in its own books and not through a

securities settlement system (for example, CSD system).

:98a: Expected Settlement Date/Time

Optional Subsequence Non-repeatable Transaction Details

Qualifier EXSE

Format: :98A::4!c//8!n :98B::4![8c]/4!c

Field purpose: This field contains the expected date of settlement.

:98a: Expected Value Date/Time

Optional Sequence B2b Non-repeatable Settlement Transaction Details

Qualifier EXVA

Format: :98A::4!c//8!n

Field purpose: This field contains the expected value date.

:98a: Settlement Date/Time

Optional Subsequence Non-repeatable Transaction Details

Qualifier SETT

Format: :98A::4!c//8!n

Field purpose: This field contains the transaction's requested settlement date.

:98a: Trade Date/Time

Optional Subsequence Non-repeatable Transaction Details

Qualifier TRAD

Format: :98A::4!c//8!n :98B::4!c/[8c]/4!c :98C::4!c//8!n6!n

Field purpose: This field contains the date/time at which the trade was executed.

:98a: Acknowledged Status Timestamp

Optional Subsequence B1 Non-repeatable Settlement Transaction Details

Qualifier ASTS

Formats: :98C::4!c//8!n6!n

Field purpose: This field contains the timestamp of acceptance or acknowledgement of the instruction by the

account servicer.

Usage: Option C is used.

:98a: Matched Status Timestamp

Optional Subsequence B1 Non-repeatable Settlement Transaction Details

Qualifier MTCH

Formats: :98C::4!c//8!n6!n

Field purpose: This field contains the timestamp of matching of the instruction by the account servicer.

Usage: Option C is used.

:70E: Transaction Details Narrative

Optional Subsequence B2b Non-repeatable Transaction Details

Qualifier TRDE

Format: :4!c//10*35x

Usage: This field may contain additional information about the transaction.

CBL usage: This field may contain the following code word:

IDAY Input date for non-cleared Stock Exchange instructions.

CBF usage: This field may contain the following code words, as appropriate:

- DFP Delivery Free of Payment

DVP Delivery versus Payment

RFP Receipt free of Payment

RVP Receipt versus Payment

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B2b1 - Settlement Parties - optional, repeatable - SETPRTY

CBF Usage: If the original instruction is a restriction, this subsequence will not be reported

:95a: Parties Optional Subsequence Repeatable Settlement Parties

Qualifier -

B2b1

Format: :95C::4!c//2!a :95P::4!c//4!a2!a2!c[3!c] :95Q::4!c//4*35x

:95R::4!c/8c/34x

Usage: All parties will be reported as received on the original instruction.

:97a: Safekeeping Account Optional Subsequence Repeatable Settlement Parties Qualifier SAFE

Format: :97A::4!c//35x :97B::4!c/[8c]/4!c/35x

Usage: All parties' safekeeping accounts will be reported as received on the original instruction.

C - Transactions - optional, repeatable - TRANS

Note: Sequence C is only reported if the statement is sorted by transaction (that is, field <u>:22H:</u> in Sequence A is set to :STST//TRAN.

C1 - Linkages - mandatory, repeatable - LINK

:13A:	Linked Transaction	Mandatory Subsequence C Repeatable Linkages	1	Qualifier LINK	
					J

Format: :4!c//3!c

Usage: This field contains the Swift message type of the original instruction. Possible values are:

540, 541, 542 and 543.

:20C:	Account Servicer Reference	Repeatable Linkages	Qualifier ASRF	
				J.

Format: :4!c//16x

Usage: This field contains Clearstream's reference for the instruction.

:20C: Client's Collateral Instruction Reference	Mandatory Subsequence Repeatable Linkages	C1	Qualifier CLCI	
-------------------------------------------------	-------------------------------------------------	----	--------------------------	--

Format: :4!c//16x

CBL/CBF usage: This field contains the client's collateral management transaction reference.

:20C:	Client's Triparty Collateral Transaction Reference	Mandatory Subsequence Repeatable Linkages	C1	Qualifier CLTR	
-------	-------------------------------------------------------	-------------------------------------------------	----	--------------------------	--

Format: :4!c//16x

CBL/CBF usage: This field contains the client's collateral management transaction reference.

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Mandatory Subsequence C1 :20C: **Counterparty Market Infrastructure Transaction** Qualifier Repeatable Identification **CMIT** Linkages **Format** :4!c//16x CBF/LuxCSD This field contains the identification of a counterparty transaction assigned by a market infrastructure other than a central securities depository, for example, TARGET2-Securities. usage: This field allows an MITI reference to be indicated on both client/counterparty side. **Mandatory Subsequence** C1 Qualifier Common Reference :20C: Repeatable COMM Linkages Format: :4!c//16x **Usage:** This field contains the common reference as received in the original instruction. **Mandatory Subsequence** C1 Qualifier :20C: **Corporate Action Reference** Repeatable CORP Linkages Format: :4!c//16x This field contains the corporate action event reference from which the movement originated. Usage: **Mandatory Subsequence** C1 Qualifier :20C: Market Infrastructure Transaction Identification Repeatable MITI Linkages Format: :4!c//16x CBF/LuxCSD This field contains the T2S instruction reference. usage only: **Mandatory Subsequence** C1 Qualifier :20C: Pool Reference Repeatable P00L Linkages Format: :4!c//16x This field contains the client's Pool reference number of a back-to-back transaction. Usage: **Mandatory Subsequence** C1 Qualifier :20C: Related Reference Repeatable **RELA** Linkages Format: :4!c//16x **Usage:** This field contains either the client's reference of the original instruction or, for an internally generated instruction, the code word "NONREF". **Mandatory Subsequence** C1 :20C: Triparty-Agent's/Service-Provider's Collateral Qualifier Repeatable **Transaction Reference** TCTR Linkages Format: :4!c//16x

This field contains the collateral management transaction reference.

CBL/CBF usage:

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C2 - Transaction Details - optional, non-repeatable - TRANSDET

Optional Subsequence C2 Qualifier :94a: Place of Safekeeping Non-repeatable SAFE Transaction Details :94F::4!c//4!c/4!a2!a2!c[3!c] Format: This field contains one of the following code words followed by a BIC as indicated: Usage: **CUST** followed by the BIC of CBL's common or specialized depository for securities deposited with other than CBL's domestic depository; **ICSD** followed by CEDELULL NCSD followed by the BIC of the local CSD for securities deposited with CBL's domestic depository. Optional Subsequence C2 Qualifier :94H: Place of Clearing Non-repeatable CLEA Transaction Details :94H::4!a2!a2!c[3!c] Format: **Usage:** This field contains the place of clearing as specified in the original MT54X. Optional Subsequence C2 Qualifier Identification of the Financial Instrument :35B: Non-repeatable Transaction Details Format: [ISIN1!e12!c]

[4*35x]

CBL usage: This field contains the ISIN and the Common Code in two subfields:

- Subfield 1 contains the ISIN.
- Subfield 2 contains the Common Code on the first line in the format /xs/9!n.
- Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

CBF/LuxCSD usage:

This field contains the ISIN and the description of the financial instrument in two subfields:

• Subfield 1 contains the ISIN.

• Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

:36B: Quantity of Financial Instrument to be Released Non-repeatable Transaction Details

Format: :4!c//4!c/15d

Field purpose: For partial settlement transactions, this field contains the quantity of financial instrument to be released

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:36B: Posting Quantity

Optional Subsequence Non-repeatable Transaction Details

Qualifier PSTA

C2

C2

C2

C2

C2

Format:

:4!c//4!c/15d

Field purpose:

For partial settlement transactions, this field contains the quantity of securities remaining to

be settled.

For other transactions, this field contains the quantity of securities to be received or

delivered, expressed by one of the following code words:

FAMT the face amount of the principal of a debt instrument

UNIT a number, for example, a number of shares

:19A: Posting Amount

Optional Subsequence Non-repeatable Transaction Details

Qualifier PSTA

Format:

:4!c//[N]3!a15d

Usage: For partial settlement transactions, this field contains the currency and amount remaining to

be received or delivered.

For other transactions, this field contains the original instruction's currency and amount.

:22F: Transaction Indicator

Optional Subsequence Non-repeatable Transaction Details

Qualifier TRAN

Format:

:4!c/[8c]/4!c

Usage: This field can contain one of the following code words:

BOLE for lending and borrowing activity
CEDE/DTCY for DTC affirmation activity
COLL for collateral activity
CORP for corporate action activity
SETT for settlement activity

:22H: Payment Indicator

Optional Subsequence Non-repeatable Transaction Details

Qualifier PAYM

Format:

:4!c//4!c

Usage: This field contains one of the following code words:

APMT the transaction is against payment FREE the transaction is free of payment

:22H: Receive/Deliver Indicator

Optional Subsequence Non-repeatable Transaction Details

Qualifier REDE

Format:

:4!c//4!c

Usage:

This field contains one of the following code words:

DELI the transaction results in a debit of the financial instrument the transaction results in a credit of the financial instrument

Format:

:4!c//4!c

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:22F: Beneficial Ownership Override Indicator

Mandatory Sequence Non-repeatable Settlement Details

Qualifier BENE

C2

C2

Format: :4!c/[8c]/4!c Optional

CBL usage: Transactions are, by default, considered to entail a change in beneficial ownership. If there is

no change in beneficial ownership, this field must contain the code word "NBEN".

This field is required on some domestic markets. For details specific to each country, please

refer to the Market Link Guide.

:22F: Corporate Action Event Indicator

Optional Subsequence Non-repeatable Transaction Details

Qualifier CAEV

Format: :4!c/[8c]/4!c

Usage: When the transaction relates to a corporate action (that is, :22F::TRAN//CORP), this field

contains a code word identifying the event.

:22F: Repurchase Type Indicator

Optional Subsequence C2 Non-repeatable Transaction Details

Qualifier REPT

Format: :4!c/[8c]/4!c

CBL usage only: When the transaction relates to a triparty repurchase agreement (that is, with

:22F::SETR//COLI, COLO, TRPO or TRVO), this field contains one of the following code

words:

CADJ a triparty collateral management substitution

CEDE/REPC the closing leg of a triparty collateral management transaction CEDE/REPO the opening leg of a triparty collateral management transaction

TOPU a triparty collateral management top-up
WTHD a triparty collateral management withdrawal

:22F: Securities Real Time Gross Settlement Indicator

Optional Subsequence C2 Non-repeatable Transaction Details

Qualifier RTGS

Format: :4!c/[8c]/4!c

CBL usage only: For internal and Bridge transactions, this field contains one of the following code words:

NRTG the transaction was excluded from the optional settlement period the transaction was included in the optional settlement period

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:22F: Type of Settlement Transaction

Optional Subsequence Non-repeatable Transaction Details

Qualifier SETR

C2

Format: :4!c/[8c]/4!c

Usage: The following transaction types are reported:

BSBK Buy Sell Back relates to buy sell back transaction

BYIY Buy in

CEDE/SEPD German Stock Exchange trade with partial delivery

CEDE/EXCO Eurex collateral activity CEDE/EXNO Eurex exercise activity

CEDE/SENO German Stock Exchange activity
CLAI Market claim or reverse market claim
COLI Collateral In - held by collateral receiver
COLO Collateral Out - held by collateral giver

CONV Depository receipt conversion

INTT Cash movement resulting from a change in traded interest pursuant to a

coupon rate adjustment.

OWNE Transfer of securities without matching to a Euroclear account or

external account transfer

OWNI Transfer of securities without matching to another CBL account or

internal account transfer

REDM Investment fund redemption settlement instruction

REPU Domestic repo RVPO Domestic reverse

SBBK Sell Buy Back relates to sell buy back transaction

SECB Securities borrowing SECL Securities lending

SUBS Investment fund subscription settlement instruction

SWIF Redemption leg of an investment fund switch settlement instruction
SWIT Subscription leg of an investment fund switch settlement instruction

SUBS Investment fund subscription settlement instruction

TRAD Settlement of a trade

TRPO Triparty repurchase agreement (reported to collateral giver)

TRVO Triparty reverse repurchase agreement (reported to collateral receiver)

TURN Part of a back-to-back transaction

:22F: Settlement Transaction Condition

Optional Subsequence Non-repeatable Transaction Details

Qualifier STC0

C2

Format: :4!c/[8c]/4!c

Usage: This field contains one of the following code words:

CEDE/IREL for immediate release transactions
DLWM for own account transfer transactions.

CBL usage: INTS for instructions that were settled by the settlement internaliser/account

servicer (for example, custodian) in its own books and not through a

securities settlement system (for example, CSD system).

BPSS for settlement instructions created as a result of a partial successful

REGL/BSSP buy-in

NOMC for transactions flagged for opting-out of market claim and

transformations.

NPAR for instructions flagged for no partial settlement.

PART for instructions flagged for partial settlement

PHYS for physical domestic transactions

MT537 - Statement of Pending Transactions report

COEX/PARQ for instructions flagged for partial settlement with quantity threshold.

COEX/PARC for instructions flagged for partial settlement with cash threshold.

TRAN for a transaction from a transformation.

:98a: Expected Settlement Date/Time

Optional Subsequence Non-repeatable Transaction Details

Qualifier EXSE

C2

C2

C2

Format:

:98A::4!c//8!n

Field purpose: This field contains the expected date of settlement as forecast by Clearstream.

:98a: Expected Value Date/Time

Optional Sequence C2 Non-repeatable Settlement Transaction Details

Qualifier EXVA

Format:

:98A::4!c//8!n

Field purpose: This field contains the expected value date as forecast by Clearstream.

:98a: Settlement Date/Time

Optional Subsequence Non-repeatable Transaction Details

Qualifier SETT

Format:

:98A::4!c//8!n

Field purpose: This field contains the transaction's requested settlement date.

:70E: Transaction Details Narrative

Optional Subsequence Non-repeatable Transaction Details

Qualifier TRDE

Format:

:4!c//10*35x

Usage: This field may contain additional information about the transaction.

CBL usage: The execution priority of the instruction must be reported with label PRIR.

CBF usage: This field may contain the following code words, as appropriate:

- DFP Delivery Free of Payment

- DVP Delivery versus Payment

- RFP Receipt free of Payment

- RVP Receipt versus Payment

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C2a - Settlement Parties - optional, repeatable - SETPRTY

:95a: Parties Optional Subsequence C2a Repeatable Settlement Parties - Qualifier

Format: :95C::4!c//2!a :95P::4!c//4!a2!a2!c[3!c] :95Q::4!c//4*35x

:95R::4!c/8c/34x

Usage: All parties will be reported as received in the original instruction.

:97a: Safekeeping Account

Optional Subsequence C2a
Repeatable Settlement Parties

Qualifier SAFE

Format: :97A::4!c//35x :97B::4!c/[8c]/4!c/35x

Usage: All parties' safekeeping accounts will be reported as received in the original instruction.

C3 - Status - optional, repeatable - STAT

Qualifier Optional Subsequence C3 :25D: Status Repeatable See Status description Format: :4!c/[8c]/4!c Qualifiers: INMH to report matching statuses on domestic transactions that have been potentially matched with an allegement **IPRC** to report processing statuses MTCH to report matching statuses SETT to report settlement statuses This field contains the status of the transaction. **Usage:**

For an explanation of the status codes and associated reason codes reported by Clearstream, see "Appendix A: Status and Reason codes".

C3a - Reason - optional, repeatable - REAS

:24B: Reason			Optional Subsequence Repeatable Reason	СЗа	Qualifier See description	
Format:	:4!c/[8c],	/4!c				
Qualifiers:	CAND NMAT PEND PENF PPRC REPR	Cancellation reason Unmatched reason Pending reason Pending/Failing reason Pending Processing re Domestic instruction re		n CBL dep	ository	
Usage:					•	
	For an explanation of the status codes and associated reason codes reported by Clearstream, see "Appendix A: Status and Reason codes".					

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:70D:	Narrative	Optional Subsequence Repeatable Reason	СЗа	Qualifier REAS	

Format: :4!c//6*35x

Usage: This field may contain additional information about the reason.

For internal and bridge transactions that have been potentially matched, this field contains the following:

• 1st line: Value in the unmatched field on the counterparty's instruction, as follows:

/TRAD/ + Trade date
/DEAL/ + Deal price
/SETT/ + Settlement amount or currency
/SETT/ + Requested settlement date
/SETT/ + Settlement quantity
/XS/ + Common Code
/CEDE/ or /ECLR/ + Safekeeping account
/REDE/ + DELI or RECE.

• 2nd line:

/CREF/ + The counterparty's transaction reference (16x).

For domestic transactions that have been potentially matched with an allegement, this field contains the following:

• 1st line: Value in the unmatched field on the counterparty's instruction, as follows:

/TRAD/ + Trade date /DEAL/ + Deal price

/SETT/ + Settlement amount or currency /SETT/ + Requested settlement date

/SETT/ + Settlement quantity

/SAFE/ + Receiving or delivering agent account

/AGNT/ + Receiving or delivering agent

/BUSE/ + Buyer or seller

/SAFE/ + Buyer or seller account.

• 2nd line:

/ALLG/ + CBL reference of allegement transaction.

For partial settlement, if :22H::STST//TRAN is present, this field contains the following:

PRQT Partial Release Quantity

Example of an MT537 Statement of Pending Transactions report sorted by status

```
:16R: GENL
:28E: 00001/ONLY
                                                   Statement Number (:STAT) is incremented on each
:13A::STAT//001
                                                   statement for same account and frequency.
:20C::SEME//00000023B9PP
                                                  It is the same on each message making up the statement.
:23G: NEWM
:98C::STAT//20020422110000
:22F::SFRE//INDA
:22F::CODE//DELT
:22H::STST//STAT
                                                  Client CBL account
:97A::SAFE//12345
:17B::ACTI//Y
:16S: GENL
:16R: STAT
:25D::MTCH//MACH
:16R: TRAN
:16R: LINK
:13A::LINK//542
                                                  Client's :20C::SEME reference of original MT542
:20C::RELA//REF123
:16S: LINK
:16R: LINK
:20C::ASRF//TA15A00
:16S: LINK
:16R: TRANSDET
:94F::SAFE//CUST/SOGEFRPP
:35B: ISIN FR0005059003
/XS/012993579 WAR SOC.GEN.(CALL BRIDGESTONE/ST.1800) 291102
:36B::PSTA//UNIT/1000,
:22F::TRAN//SETT
:22H::REDE//DELI
:22H::PAYM//FREE
:22F::SETR//TRAD
:22F::RTGS//YRTG
                                                   See "Clearstream Banking transaction types" on page 6-2
:98A::SETT//20020423
                                                   Input medium
:70E::TRDE//5F
                                                   CBL transaction reference
SWIFT
00XLZS0007JICAI
:16R: SETPRTY
:95R::REAG/CEDE/33333
:16S: SETPRTY
:16R: SETPRTY
:95P::PSET//CEDELULL
:16S: SETPRTY
:16S: TRANSDET
:16S: TRAN
:16S: STAT
:16R: STAT
                                                   :22F::TRAN//SETT
:25D::SETT//PENF
                                                   :22H::REDE//DELI
:16R: REAS
                                                   :22H::PAYM//APMT
:22F::SETR//TRAD
:24B::PENF//LACK
:16S: REAS
                                                   :22F::RTGS//YRTG
:16R: TRAN
                                                   :98A::SETT//20020404
:16R: LINK
                                                   :70E::TRDE//51
:13A::LINK//543
                                                   SWIFT
:20C::RELA//REF456
                                                   2170345
:16S: LINK
                                                  00X9B4001IQ7CAI
:16R: LINK
                                                  360170
:20C::ASRF//0004785
                                                  :16R: SETPRTY
:16S: LINK
                                                  :95R::REAG/CEDE/55555
:16R: TRANSDET
                                                   :16S: SETPRTY
:94F::SAFE//CUST/CHASUS33
                                                  :16R: SETPRTY
:35B: ISIN XS0095602461
                                                  :95P::PSET//CEDELULL
/XS/009560246
                                                   :16S: SETPRTY
UNT ABN AMRO BK NV 260404
                                                   :16S: TRANSDET
:36B::PSTA//UNIT/2468,
                                                   :16S: TRAN
:19A::PSTA//USD284645,76
                                                   :16S: STAT
```

Example of an MT537 Statement of Pending Transactions report sorted by transaction

```
:16R: GENL
:28E: 00001/ONLY
                                                      Statement Number (:STAT) is incremented on each
:13A::STAT//001
                                                      statement for same account and frequency
:20C::SEME//00000023B9PP
                                                      It is the same on each message making up the statement.
:23G: NEWM
:98C::STAT//20020422110000
:22F::SFRE//INDA
:22F::CODE//DELT
:22H::STST//TRAN
:97A::SAFE//12345
                                                      Client account
:17B::ACTI//Y
:16S: GENL
:16R: TRANS
:16R: LINK
:13A::LINK//542
                                                      Client's :20C::SEME reference of original MT542
:20C::RELA//REF123
:16S: LINK
:16R: LINK
                                                      Transaction reference
:20C::ASRF//TA15A00
:16S: LINK
:16R: TRANSDET
:94F::SAFE//CUST/SOGEFRPP
:35B: ISIN FR0005059003
/XS/012993579 WAR SOC.GEN.(CALL
BRIDGESTONE/ST.1800) 291102
:36B::PSTA//UNIT/1000,
:22F::TRAN//SETT
:22H::REDE//DELI
:22H::PAYM//FREE
:22F::SETR//TRAD
:22F::RTGS//YRTG
:98A::SETT//20020423
:70E::TRDE//5F
                                                      See "Clearstream Banking transaction types" on page 6-2
                                                      Input medium
SWIFT
                                                      Transaction reference
00XLZS0007JICAI
:16R: SETPRTY
:95R::REAG/CEDE/33333
:16S: SETPRTY
:16R: SETPRTY
                                                      :22F::TRAN//SETT
:95P::PSET//CEDELULL
                                                      :22H::REDE//DELI
:16S: SETPRTY
                                                      :22H::PAYM//APMT
:22F::SETR//TRAD
:16S: TRANSDET :16S: TRAN
                                                      :22F::RTGS//YRTG
                                                      :98A::SETT//20020404
:70E::TRDE//51
:16R: STAT
:25D::IPRC//PACK
                                                      SWIFT
:16S: STAT
                                                      2170345
:16R: STAT
                                                      00X9B4001IQ7CAI
:25D::MTCH//MACH
                                                      360170
:16S: STAT
:16S: TRANS
                                                      :16R: SETPRTY
                                                      :95R::REAG/CEDE/55555
:16R: TRANS
                                                      :16S: SETPRTY
:16R: LINK
                                                      :16R: SETPRTY
:13A::LINK//543
                                                      :95P::PSET//CEDELULL
:20C::RELA//REF456
:16S: LINK
                                                      :16S: SETPRTY
                                                      :16S: TRANSDET :16R: STAT
:16R: LINK
:20C::ASRF//0004785
                                                      :25D::SETT//PENF
:16S: LINK
                                                      :16R: REAS
:16R: TRANSDET
                                                      :24B::PENF//LACK
:94F::SAFE//CUST/CHASUS33
                                                      :16S: REAS
:35B: ISIN XS0095602461
                                                      :16S: STAT
/XS/009560246
                                                      :16R: STAT
UNT ABN AMRO BK NV 260404
                                                      :25D::MTCH//MACH
:36B::PSTA//UNIT/2468,
:19A::PSTA//USD284645,76
                                                      :16S: STAT
                                                      :16S: TRANS
```

Securities statements

MT537 - Statement of Cash Penalties report

Statement of Cash Penalties reports are available via MT537. Cash penalties are calculated and applied for each settlement instruction that fails to settle on its requested settlement date, including settlement instructions that have been put on hold. The Statement of Cash Penalties report which includes cash penalties and calculation details is commonly referred to as "Daily". The Statement of Cash Penalties report which includes the net amount of cash penalties to be paid and/or received is commonly referred to as "Monthly".

Note: For multiple market links, CBL relies on local CSD and depositories to calculate, apply and report cash penalties. The report sent by depositories to CBL may slightly differ from the report that CBL would send, in terms of scope of information provided and fields format. CBL will report these cash penalties to clients, as reported by the depositories to CBL.

Availability and timing

The MT537 Statement of Cash Penalties report is available in the following frequencies:

- Daily: Multiple times intraday from 08:30 until 18:00 in Delta form only;
- Monthly: Real-time, in Delta form only.

Report content

The Swift message as sent is restricted to the maximum input message length, several messages may be needed to accommodate all the information.

The number of cash penalties contained in one message is limited only by the number of characters allowed in a Swift message. If one message is not sufficient to include all cash penalties related to an account, the report consists of two or more messages.

Report structure

This message is divided into two sequences: A and D.

Sequence A Sequence A contains report header information:

- The Clearstream Banking report reference;
- The account number that is the subject of the report;
- The date of the report.

Sequence D Sequence D is a repeatable sequence, that contains cash penalties information:

- Dailv
 - The amount and currency of the cash penalties;
 - The calculation details of the cash penalties;
 - The related settlement instruction reference and details.
- Monthly
 - The net amount of cash penalties to be paid or received;

- The requested settlement date of the collecting/distributing PFOD;
- The amount and currency of active cash penalties;

No cash penalties to report

If there are no cash penalties to report:

- Daily: One MT537 message is provided containing only Sequence A,
- Monthly: No MT537 message is provided.

MT537 - Overview

The following table lists the fields in a Statement of Cash Penalties report via MT537:

	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
A	Mandatory Sequen	ce - Gene	ral Information			
		:16R:		GENL		
		:28E:	Page Number/Continuation Indicator	5n/4!c	-	<u>6-537-PEN-5</u>
		:13A:		:4!c//3!c	STAT	6-537-PEN-5
		<u>:20C:</u>	3	:4!c//16x	SEME	6-537-PEN-5
		:23G:	. 3	:4!c[/4!c]	PENA	6-537-PEN-5
		:98C: :98A:	•	:4!c//8!n6!n :4!c//8!n	PREP STAT	6-537-PEN-5 6-537-PEN-6
		:22F:	Statement Frequency Indicator	:4!c//8:n :4!c/[8c]/4!c	SFRE	6-537-PEN-6
		:22F:		:4!c/[8c]/4!c	CODE	6-537-PEN-6
		:22H:	Statement Structure Type Indicator		STST	6-537-PEN-6
		:97A:	Safekeeping Account	:4!c//35x	SAFE	6-537-PEN-6
		<u>:17B:</u>	Activity Flag	:4!c//1!a	ACTI	6-537-PEN-7
		:16S:	End of Block	GENL		
Er	id of Sequence A - Ge					
D	Optional Repeatab	le Sequer	nce - Penalties			
		:16R:	Start of Block	PENA		
		:69A:	Statement Period	:4!c//8!n/8!n	STAT	6-537-PEN-7
		:22F:	, ,,	:4!c/[8c]/4!c	CODE	<u>6-537-PEN-7</u>
		:95P:	Account Servicer/Depository	:4!c//4!a2!a2!c[3!c]	ASDP	6-537-PEN-7
	D1 Optional Repea	atable Sul	bsequence - Penalties per Currency	for a Party		
		:16R:	Start of Block	PENACUR		
		:11A:	Currency of Penalties	:4!c//3!a	PECU	6-537-PEN-8
		:98A:	Penalty Detection Date	:4!c//8!n	DACO	6-537-PEN-8
		:98A:	Payment Date	:4!c//8!n	PAYD	<u>6-537-PEN-8</u>
		<u>:97A:</u>		:4!c//35x	CASH	6-537-PEN-8
		<u>:20C:</u>	Cash Penalty Reference	:4!c//16x	CPRF	6-537-PEN-8
		<u>:95a:</u>	•	Option P or R	REPA	<u>6-537-PEN-9</u>
		<u>:95P:</u>	Counterparty's Account Servicer/Depository	:4!c//4!a2!a2!c[3!c]	CASD	<u>6-537-PEN-9</u>
		<u>:95Q:</u>	Depository of the CSD	:4!c//4*35x	DCSD	6-537-PEN-9
		:22F:		:4!c/[8c]/4!c	TRCA	6-537-PEN-9
	D1a Ontional D	:19A:	Global Net Amount e Subsequence - Penalties per Count	:4!c//[N]3!a15d	GBNT	6-537-PEN-9
	D la Optional R	:16R:		PENACOUNT		
		:16R: :95a:		Option P or R	REPA	6-537-PEN-10
		:22F:	Party Capacity Indicator	:4!c/[8c]/4!c	TRCA	6-537-PEN-10
		:19A:		:4!c//[N]3!a15d	AGNT	6-537-PEN-10

:	Sequ	uence	Tag	Field Name	Content/Options	Qualifier	Page
	[D1a1 Option	nal Repea	atable Subsequence - Penalty Details	5		
		·		Start of Block	PENDET		
			:20C:	Penalty Common Reference	:4!c//16x	PCOM	6-537-PEN-11
			:20C:	Previous Penalty Common Reference	:4!c//16x	PPCM	6-537-PEN-11
			:20C:	Previous Penalty Reference	:4!c//16x	PPRF	6-537-PEN-11
				Penalty Reference	:4!c//16x	PREF	6-537-PEN-11
				Penalty Type	:4!c//4!c	PNTP	6-537-PEN-11
				Calculation Method	:4!c//4!c	CALM	6-537-PEN-12
			:17B:	Amount Considered For Aggregation	:4!c//1!a	CMPU	6-537-PEN-12
				i tay		CNTI	
				Continuation Flag Penalty Status	Option B :4!c/[8c]/4!c	PNST	6-537-PEN-12 6-537-PEN-13
				Reason Code	:4!c/[8c]/4!c	11131	6-537-PEN-13
				Reason Narrative	:4!c//6*35x	REAS	6-537-PEN-14
				Amount Computed	:4!c//[N]3!a15d	AMCO	6-537-PEN-14
				Number Days	:4!c//[N]3!n	DAAC	6-537-PEN-14
		D1=1A		Repeatable Subsequence - Calculati		<i>D7</i> (10	0 007 1 217 14
		Didia		Start of Block	CALDET		
				Penalty Date	:4!c//8!n	PEDA	6-537-PEN-14
				-			
				Missing Reference Data	:4!c//1!a	MRED	6-537-PEN-15
		D1a	-	onal Subsequence - Financial Instru			
			:16R:	Start of Block	FIA		
			:35B:	Identification of the Financial Instrument	[ISIN1!e12!c]		6-537-PEN-15
				Classification Type	:4!c/[8c]/30x	CLAS	6-537-PEN-15
			:17B:		:4!c//1!a	LIQU	6-537-PEN-15
				SME Growth Market	:4!c//1!a	SMEM	6-537-PEN-16
				Place of Trade	:4!c/[8c]/4!c[/30x]	TRAD	6-537-PEN-16
			:92A:		:4!c//[N]15d		6-537-PEN-16
		_		End of Block	FIA		
		End		equence D1a1A1 - Financial Instrum			
				Penalty Discount Rate	:4!c//[N]15d	PDRA	6-537-PEN-17
				Amount	:4!c//[N]3!a15d		6-537-PEN-17
				End of Block	CALDET		
			•	ence D1a1A - Calculation Details Subsequence - Related Transaction			
		ріаів	•	•	DELTDAN		
				Start of Block	RELTRAN	A C O W	/ E27 DEN 17
				Account Owner Reference Account Servicer Reference	:4!c//16x :4!c//16x	ACOW ASRF	6-537-PEN-17 6-537-PEN-17
				Common Reference	:4!c//16x	COMM	6-537-PEN-17
				Corporate Action Reference	:4!c//16x	CORP	6-537-PEN-18
			:20C:	Market Infrastructure Transaction Identification	:4!c//16x	MITI	6-537-PEN-18
				Processor Transaction Identification	:4!c//16x	PCTI	6-537-PEN-18
				Related Reference	:4!c//16x	RELA	6-537-PEN-18
		D1a		onal Subsequence - Transaction Det			
				Start of Block	TRAN		
			:22H:	Receive/Deliver Indicator	:4!c//4!c	REDE	6-537-PEN-18
				Payment Indicator	:4!c//4!c	PAYM	6-537-PEN-19
			:22F:	Type of Settlement Transaction Indicator	:4!c/[8c]/4!c	SETR	6-537-PEN-19
			:22F:	Transaction Indicator	:4!c/[8c]/4!c	TRAN	6-537-PEN-19
				Acknowledged Status Timestamp	:4!c//8!n6!n	ASTS	6-537-PEN-19
				Matched Status Timestamp	:4!c//8!n6!n	MTCH	6-537-PEN-19
				Settlement Date	:4!c//8!n	SETT	6-537-PEN-19
				Trade Date	:4!c//8!n	TRAD	6-537-PEN-20

	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
		:97A:	1 3	:4!c//35x	SAFE	6-537-PEN-20
			Cash Account	:4!c//35x	CASH	
			Account Owner	Option P or R	ACOW	6-537-PEN-20
			Posting Quantity	:4!c//4!c/15d	PSTA	
			Posting Amount	:4!c//[N]3!a15d	PSTA	6-537-PEN-20
			tional Repeatable Subsequence - S	Status		
			Start of Block	STAT		
		<u>:25D:</u>	Settlement Status	:4!c/[8c]/4!c	SETT	<u>6-537-PEN-21</u>
		D1a1B1a1 0	ptional Repeatable Subsequence -	Reason		
		:16R:	Start of Block	REAS		
			Pending/Failing Reason	:4!c/[8c]/4!c	PENF	6-537-PEN-21
		:16S:	End of Block	REAS		
		End of Subs	equence D1a1B1a1 - Reason			
		:16S:	End of Block	STAT		
		End of Subs	equence D1a1B1a - Status			
		:16S:	End of Block	TRAN		
		End of Subs	equence D1a1B1 - Transaction Deta	nils		
		:16S:	End of Block	RELTRAN		
	End	d of Subseque	ence D1a1B - Related Transaction			
		:16S:	End of Block	PENDET		
	End of	Subsequence	D1a1 - Penalty Details			
		:16S:	End of Block	PENACOUNT		
	End of Subs	sequence D1a	- Penalties per Counterparty			
		:16S:	End of Block	PENACUR		
E	nd of Subsequ	ience D1 - Pe	nalties per Currency for a Party			
		:16S:	End of Block	PENA		
End of	Sequence D -	Penalties				

MT537 - Field specifications

MT537 contains data fields for a Statement of Pending Transactions report as described below.

A - General Information - mandatory, non-repeatable - GENL

:28E: Page No	umber/Continuati	on Indicator	Mandatory Sequence Non-repeatable General Information	A	Qualifier -
Format:	5n/4!c				
Usage:			to five digits and indicates eitl he statement. The following in		
Indicators:	LAST MORE ONLY	this is an intermed	e of a statement with more th liate page of a statement with ge of the statement.		•

:13A:	Statement Number	Mandatory Sequence A Non-repeatable General Information	Qualifier STAT
		ocher at miormation	

Format: :4!c//3!c

Usage: This field contains the sequential number of the statement. The statement number loops through one to 999, incrementing for each statement for the same account and frequency. If the statement has multiple pages, the Statement Number remains the same through all the pages.

Mandatory Sequence Non-repeatable General Information	A	Qualifier SEME
	Non-repeatable	Non-repeatable

Format: :4!c//16x

This field contains the reference assigned by Clearstream to the statement. Usage:

:23G:	Function of the Message	Mandatory Sequence A Non-repeatable General Information	Qualifier -	
		General milor mation		

Format: :4!c[/4!c]

This field identifies the function of the message. This field will always contain the function Usage:

"PENA", indicating that the statement contains settlement penalties.

:98C:	Preparation Date/Time	Mandatory Sequence A Non-repeatable General Information	Qualifier PREP	
:98C:	Preparation Date/Time	Non-repeatable		r

Format: :4!c//8!n6!n

Usage: This field indicates the date and time at which the statement was prepared. :98A: Statement Date

Mandatory Sequence Non-repeatable General Information

Qualifier STAT

Format:

:4!c//8!n

Usage:

This field indicates the date at which the statement is based, meaning reflecting the situation

at that date.

:22F: Statement Frequency Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier CODE

Α

Α

Α

Α

Format:

:4!c/[8c]/4!c

Usage:

This field specifies the frequency of the statement. The following frequencies are available:

DAIL

this code indicates the statement includes new or amended cash penalties with details on the calculation and financial instrument attributes.

MNTH

this code indicates the statement only includes the latest status of active cash penalties calculated and applied to the previous calendar month and the net amount of cash penalties to be paid or received for such month.

Complete/Updates Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier SFRE

Format:

:22F:

:4!c/[8c]/4!c

Usage:

This field indicates that the statement contains changes only, meaning details that have not yet been reported. Only the indicator "DELT" will be used, meaning complete report format is not available for statement on cash penalties.

:22H: Statement Structure Type Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier STST

Format:

4!c//4!c

Usage:

Only the indicator PENA will be used and indicates the statement contains penalties (Sequence D is to be used).

:97A: Safekeeping Account

Mandatory Subsequence Non-repeatable General Information

Qualifier SAFE

Format:

:4!c//35x

CBL/LuxCSD

This field contains the client's five-digit (securities) account number.

usage:

CBF usage:

This field contains the client's four-digit main (securities) account number.

:17B: Activity Flag

Mandatory Subsequence Non-repeatable General Information

Qualifier ACTI

Α

Format: :4!c//1!a

Usage:

This field indicates whether cash penalties are reported or not in the statement. This information is only provided if the Statement Frequency Indicator is "DAIL". If the Statement Frequency Indicator is "MNTH" and the statement would not include any cash penalty, then no statement will be sent.

The following codes are available:

N the statement does not include any cash penalty.Y the statement includes at least one cash penalty.

D - Penalties - Optional Repeatable Sequence

:69A:	Statement Period	Optional Sequence Repeatable Penalties	Qualifier STAT

Format: :4!c//8!n/8!n

Usage: This field contains the status of the transaction.

This field indicates the period on which the statement is reporting, meaning that it specifies the first and last day of the month to which the statement applies. This information is only provided for Statement Frequency Indicator "MNTH".

:22F: Penalty List Type Indicator CODE Optional Sequence Repeatable Penalties Qualifier CODE

Format: :4!c//4!c

Usage: This field specifies the type of information held in the report: New penalties, only amendments or both new and amended penalties. The following codes are available:

CURR this code indicates that the statement includes newly computed cash penalties and/or updates to cash penalties. This code is only used with

Statement Frequency Indicator "MNTH".

FWAM This code indicates that the statement only includes updates, meaning amended, removed and/or re-included cash penalties. This code is only used

with Statement Frequency Indicator "DAIL".

FWIS This code indicates that the statement only includes new cash penalties. This code is only used with Statement Frequency Indicator "DAIL".

:95P:	Account Servicer/Depository	Optional Sequence Repeatable Penalties	D		Qualifier ASDP	
-------	-----------------------------	----------------------------------------------	---	--	--------------------------	--

Format: :4!c///4!a2!a2!c[3!c]

Usage: This field indicates the Clearstream entity servicing the safekeeping account.

D1 - Optional Repeatable Subsequence - Penalties per Currency for a Party

:11A: Currency of Penalties

Optional Subsequence Repeatable Penalties

Qualifier PECU

D1

D1

D1

D1

D1

Format:

:4!c//3!a

Usage:

This field specifies the currency in which the penalties are expressed and reported.

:98A: Penalty Detection Date

Optional Subsequence Repeatable Penalties

Qualifier DACO

Format:

:4!c//8!n

Usage:

This field will only be provided if the Statement Frequency Indicator is "DAIL" and indicates the date for which the reported cash penalties was computed. The Penalty Detection Date will be the date on which the instruction matched for Late Matching Fail Penalties (LMFP). The Penalty Detection Date will be the date on which the instruction failed to settle for Settlement Fail Penalties (SEFP). The Penalty Detection Date is not updated upon re-calculation of the penalty.

:98A: Payment Date

Optional Subsequence Repeatable Penalties

Qualifier PAYD

Format:

:4!c//8!n

Usage:

This field will only be provided if the Statement Frequency Indicator is "MNTH" and indicates the payment date of the net amount of cash penalties, meaning the intended settlement date of the PFOD collecting/distributing the net amount of cash penalties.

:97A: Cash Account

Optional Subsequence Repeatable Penalties

Qualifier CASH

Format:

:4!c//35x

Usage:

This field will only be provided if the Statement Frequency Indicator is "MNTH" and indicates the account on which the net amount of cash penalties will be debited/credited.

:20C: Cash Penalty Reference

Optional Subsequence Repeatable Penalties

Qualifier CPRF

Format:

:4!c//16x

Usage:

This field provides the cash reference of the penalty payment. Applicable to monthly report

only.

:95a: **Related Party** Optional Subsequence Repeatable **Penalties**

Qualifier REPA

D1

D1

Format: :95P::4!c//4!a2!a2!c[3!c] :95R::4!c/[8c]/34x

This field identifies the client imposed/credited with the penalties reported. The client is CBL usage:

identified by their five-digit account number. Data Source Scheme "CEDE" will always be

Penalties

CBF/LuxCSD This field identifies the client imposed/credited with the penalties reported. The client is

identified by their T2S party BIC. usage:

:95P: Counterparty's Account Servicer/Depository Optional Subsequence Repeatable

Qualifier CASD

Format: :4!c//4!a2!a2!c[3!c]

This field identifies the entity/CSD that services the account of the counterparty to the client. Usage:

:95Q: Depository of the CSD Optional Subsequence D1 Repeatable **Penalties**

Qualifier DCSD

Format: :4!c//4*35x

This field indicates the depository that is used by CBL to access a specific counterparty's CSD. CBL usage:

:22F: **Party Capacity Indicator** Optional Subsequence D1 Repeatable Penalties

Qualifier TRCA

Format: :4!c//4!c

this code indicates that the client is considered as a CCP **Usage: CCPA**

> **CSDP** this code indicates that the client is neither considered as a CSD, nor as a CCP,

> > but is a legal entity considered as a standard participant.

NCSD this code indicates the client is considered as an Investor-CSD.

:19A:

Global Net Amount

Optional Subsequence Repeatable Penalties

Qualifier **GBNT**

D1

Format: :4!c//[N]3!a15d

Usage:

This field indicates the sum of all cash penalties in the currency that this party is entitled to receive, minus the sum of all cash penalties in the currency that is imposed to the party. A positive amount indicates that the party will be credited and a negative amount indicates that the amount will be debited. If the Statement Frequency Indicator is "DAIL", then this field is for information purposes only and shall not result in debit or credit.

D1a - Optional Repeatable Subsequence - Penalties per Counterparty

:95a: Related Party

Optional Subsequence Repeatable

Repeatable Penalties per Counterparty **Qualifier** REPA

D1a

D1a

Format:

:95P::4!c//4!a2!a2!c[3!c] :95R::4!c/[8c]/34x

CBL/CBF usage:

This field identifies the counterparty to the client against which the reported cash penalties

are applicable.

:22F: Party Capacity Indicator

Optional Subsequence Repeatable Penalties per Counterparty

Qualifier TRCA

Format:

:4!c//4!c

Usage:

This field contains the common reference as received in the original instruction.

This field specifies the role of the counterparty to the client in the transaction. The following codes are available:

CCPA this code indicates that the counterparty is considered as a CCP.

CSDP this code indicates that the counterparty is neither considered as a CSD, nor

as a CCP, but is a legal entity considered as a standard participant.

EXTE this code indicates that the counterparty is neither considered as a CSD, nor

as a CCP, and its party type is an external CSD in T2S.

 ${\sf ICSD} \qquad \text{this code indicates that the counterparty is considered as an ICSD}. This is used$

to differentiate between the ICSD as account servicer/depository and the ICSD $\,$

as participant and is mainly relevant in cross-CSD settlement.

NAPI this code indicates the counterparty is neither considered as a CSD, nor as a

a CCP, but is a natural person that is considered as a standard participant.

NCSD this code indicates that the counterparty is considered as a CSD. This is used

to differentiate between the CSD as account servicer/depositary and the CSD

as participant.

:19A: Bilateral Net Amount

Optional Subsequence Repeatable Penalties per Counterparty

Qualifier AGNT

D1a

Format:

:4!c//[N]3!a15

Usage:

This field indicates the sum of all cash penalties in the currency that the client is entitled to receive from the identified counterparty, minus the sum of all cash penalties in the currency that are imposed to the client and to be paid to the same counterparty.

D1a1 - Penalty Details - Optional Repeatable Subsequence

:20C: Penalty Common Reference

Optional Subsequence D1a1 Repeatable Penalty Details

Qualifier PCOM

Format:

:4!c//16x

Usage:

This field indicates the reference assigned to the penalty and that is common for both the client and their relevant counterparty.

. ,

:20C: Previous Penalty Common Reference

Optional Subsequence D1a1 Repeatable Penalty Details

Qualifier PPCM

Format:

:4!c//16x

Usage:

This field is only available if the cash penalty was created from a re-allocation. It indicates the Penalty Common Reference of the penalty that is re-allocated, meaning the penalty that existed previously but was removed when the re-allocated penalty was created.

:20C: Previous Penalty Reference

Optional Subsequence D1a1 Repeatable Penalty Details

Qualifier PPRF

Format:

:4!c//16x

Usage:

This field is only available if the cash penalty was created from a re-allocation. It indicates the Penalty Reference of the penalty that is re-allocated, meaning the penalty that existed previously but was removed when the re-allocated penalty was created.

:20C: Penalty Reference

Optional Subsequence D1a1 Repeatable Penalty Details **Qualifier** PREF

Format:

:4!c//16x

Usage: This field indicates the unique reference assigned to the cash penalty applied to the client.

:22H: Penalty Type

Optional Subsequence D1a1 Repeatable Penalty Details

Qualifier PNTP

Format:

:4!c//4!c

Usage:

This field indicates the type of cash penalty. The following codes are available:

LMFP

this code indicates that the cash penalty is applied because the settlement instructions have matched after the intended settlement date. The cash penalty applies from the intended settlement date until the matching date and is charged to the participant who was last to enter or modify the relevant settlement instruction.

SEFP

this code indicates that the cash penalty is applied to a matched settlement instruction because it failed to settle on the intended settlement date.

:22H: Calculation Method

Optional Subsequence Repeatable Penalty Details

Qualifier CALM

D1a1

Format: :4!c//4!c

Usage: This field indicates the calculation rule used to compute the cash penalty. The following codes

are available:

BOTH this code indicates that the cash penalty is the sum of the penalty based on the quantity of securities failed to be delivered and penalty rate of the ISIN as well as the penalty based on the amount of cash failed to be delivered and the

discount rate of the currency.

CASH this code indicates that the cash penalty is based on the amount of cash failed

to be delivered and the penalty rate is the discount rate of the relevant

currency

MIXE this code indicates that the cash penalty is based on the quantity of securities

failed to be delivered and the penalty rate is the discount rate of the relevant

currency.

SECU this code indicates that the cash penalty is based on the quantity of securities

failed to be delivered and penalty rate of the ISIN.

:17B: Amount Considered For Aggregation Flag

Optional Subsequence D1a1 Repeatable Penalty Details

Qualifier CMPU

Format: :4!c//1!a

Usage: This field indicates whether the penalty amount calculated for the reported penalty will be

added or not to the aggregated amounts at global level. The following codes are available:

N the penalty amount is not aggregated at global level.

Y the penalty amount is aggregated at global level.

:17B: Continuation Flag

Optional Subsequence Repeatable Penalty Details

Qualifier CNTI

D1a1

Format: :4!c//1!a

Usage: This field indicates whether or not the penalty is a continuation of the one of the previous

page. The following code is used:

Y the penalty amount is a continuation from the previous page.

25D: Penalty Status Optional Subsequence D1a1 Repeatable Penalty Details Qualifier PNST

Format: :4!c/[8c]/4!c

Usage: This field indicates the status of the reported cash penalty. If the Statement Frequency

Indicator is "MNTH", then this field will not be available. The following codes are available:

ACTV the reported cash penalty is active.

NCOM the reported cash penalty could not be calculated (for example, if there is

missing reference data).

REMO the reported cash penalty is inactive.

:24B: Reason Code	Optional Subsequence Repeatable Penalty Details	D1a1		Qualifier	
-------------------	-------------------------------------------------------	------	--	-----------	--

Format: :4!c/[8c]/4!c

Usage: This field indicates the reason for the penalty status. If the Statement Frequency Indicator is

"MNTH", then this field will not be available. The following qualifiers and codes are available:

ACTV//NEWP indicates that the cash penalty is new.

ACTV//RALO indicates that the Late Matching Fail Penalty (LMFP) is re- allocated

from the instructing party to the delivering/receiving party.

ACTV//SWIC indicates that the cash penalty is switched between the failing and non-

failing party.

ACTV//UPDT indicates that the cash penalty has been updated due to a change in the

reference data or re-inclusion of a previously removed cash penalty.

ACTV//OTHR see narrative.

REMO//CORP indicates that the cash penalty is inactive as the security does no longer

exist due to a specific corporate action.

REMO//INSO indicates that the cash penalty is inactive because insolvency

proceedings are opened against the failing participant.

REMO//RALO indicates that the Late Matching Fail Penalty (LMFP) is inactive because

it has been re-allocated from the Instructing party to the

delivering/receiving party.

REMO//SEMP indicates that the cash penalty is inactive because settlement occurs on

multiple platforms, whereas one of the platforms was closed.

REMO//SESU indicates that the cash penalty is inactive because the ISIN was

suspended from settlement due to a reconciliation issue.

REMO//SUSP indicates that the cash penalty is inactive because the ISIN was

suspended from trading.

REMO//TEIM indicates that the cash penalty is inactive because there were technical

impossibilities at CSD level that prevented settlement, such as failure of

the infrastructure components, a cyber attack or network problems.

REMO//OTHR see narrative.

:70D: Reason Narrative

Optional Subsequence Repeatable Penalty Details

Qualifier REAS

D1a1

D1a1

D1a1

Format:

:4!c//6*35x

Usage:

This field provides additional reason information. If the Statement Frequency Indicator is

"MNTH", then this field will not be available.

:19A: Amount Computed

Optional Subsequence Repeatable Penalty Details

Qualifier AMCO

Format:

:4!c//[N]3!a15d

Usage:

This field indicates the amount of the penalty calculated based on the instruction characteristics, the reason for the fail and relevant calculation method. For a Late Matching Fail Penalty (LMFP) over several business days, this amount is the sum of the amounts calculated for each applicable business day. A positive amount indicates that the client is entitled to receive the penalty whereas a negative amount indicates that the penalty is to be paid to the counterparty.

:99A: Number Days

Optional Subsequence Repeatable Penalty Details

Qualifier DAAC

Format:

:4!c//[N]3!n

CBL usage:

This field indicates the number of business days on which the cash penalty is applied. For Late Matching Fail Penalty (LMFP) it indicates the number of business days from the ISD until the Matching date, including such date if matched after the relevant cut-off or excluding such date if matched before the relevant cut-off. For Settlement Fail Penalty (SEFP), the value is always one.

D1a1A - Calculation Details - Optional Repeatable Subsequence

Note: If the Statement Frequency Indicator is "MNTH", then this sequence will not be available.

:98A: Penalty Date

Optional Subsequence Repeatable Calculation Details D1a1A

Qualifier PFDA

Format:

:4!c//8!n

Field purpose:

For partial settlement transactions, this field contains the quantity of securities remaining to be settled

This field indicates the business day on which the calculation details apply. For Late Matching Fail Penalty (LMFP), there will be as many penalty dates as business days where a transaction fails to settle due to the late matching. The penalty date will be in the past compared to the Penalty Detection Date. For Settlement Fail Penalty (SEFP) there is only one Penalty Date and it equals the Penalty Detection Date. The Penalty Date is not updated upon re-calculation of a cash penalty.

:17B: Missing Reference Data Optional Subsequence Repeatable Calculation Details

D1a1A

Qualifier MRED

Format: :4!c//1!a

Usage: This field informs whether the amount for the relevant Penalty Date could be calculated or not.due to missing reference data. The following codes are available:

N there is no missing reference data, meaning that the amount of cash penalty for the relevant Penalty Date has been calculated as per standard process.

Y there is at least one reference data missing, meaning that the amount of cash penalty for the relevant Penalty Date could not have been calculated.

D1a1A1 - Financial Instrument Attributes - Optional Subsequence

Note: If the Statement Frequency Indicator is "MNTH", then this sequence will not be available.

:35B:	Identification of the Financial Instrument	Optional Subsequence D1a1A1 Non-Repeatable Financial Instrument Attributes	Qualifier -

Format: [ISIN1!e12!c]

Usage: This field identifies the underlying financial instrument.

:12A:	Classification Type	Optional Subsequence D1a1A1 Non-Repeatable Financial Instrument Attributes	Qualifier CLAS	

Format: :4!c/[8c]/30x

Usage: This field indicates the classification type of the underlying financial instrument. By default, the field will provide the security type of the underlying financial instrument as defined in the CSDR regulation. De facto, the Data Source Scheme "REGL" will be used.

:17B:	Liquid	Optional Subsequence D1a1A1 Non-Repeatable	Qualifier LIQU	
	·	Financial Instrument Attributes	LIQU	l
				ı

Format: :4!c//1!a

Usage: This field indicates whether the underlying financial instrument is considered a liquid financial instrument. This field will only be available if the underlying financial instrument is an equity. The following codes are available:

N this code indicates the underlying financial instrument is not considered a liquid instrument.

Y this code indicates the underlying financial instrument is considered a liquid instrument.

:17B: SME Growth Market Optional Subsequence D1a1A1 Non-Repeatable Status Qualifier SMEM

Format: :4!c//1!a

Usage: This field indicates whether the underlying financial instrument is considered traded in a SME Growth Market. This field will only be available if the underlying financial instrument is not a

sovereign debt instrument. The following codes are available:

 ${\sf N}$ this code indicates that the underlying financial instrument is not considered

traded on a SME Growth Market.

Y this code indicates that the underlying financial instrument is considered

traded on a SME Growth Market.

:94B: Place of Trade

Optional Subsequence Non-Repeatable Status

Qualifier TRAD

Format: :4!c/[8c]/4!c[/30x]

Usage: This field indicates the place at which the order was traded or not by the account owner. This

field will only be available if the underlying financial instrument is considered traded on a SME Growth Market. De facto, the Data Source Scheme "EXCH" will always be available.

:92A: Rate Optional Subsequence D1a1A1 Non-Repeatable Status Qualifier

Format: :4!c//[N]15d

Usage: This field indicates the Security Penalty Rate, as well as the value of such rate, which has been applied to calculate the amount of the cash penalty. This field will only be provided if the calculation method is "SECU" or "BOTH" The following qualifiers are

available:

CBON the Security Penalty Rate for corporate bonds not traded on a SME Growth

Market is applied.

GBON the Security Penalty Rate for non-debt instruments traded on a SME Growth

Market is applied.

GOMB the Security Penalty Rate for government or municipal bonds is applied.

ILSH the Security Penalty Rate for illiquid shares not traded on a SME Growth

Market is applied.

LISH the Security Penalty Rate for liquid shares not traded on a SME Growth Market

is applied.

NBON the Security Penalty Rate for debt instruments traded on a SME Growth

Market is applied.

OTHR the Security Penalty Rate for other financial instruments is applied.

:92A: Penalty Discount Rate Optional Subsequence D1a1A Non-Repeatable Calculation Details (resumed after D1a1A1)

Format: :4!c//[N]15d

Usage: This field indicates the Cash Discount Penalty Rate that is used to calculate the amount of the

cash penalty depending on the relevant settlement currency. This field will only be available if

the calculation method is not "SECU".

:19A: Amount Optional Subsequence D1a1A Non-Repeatable Calculation Details Qualifier

Format: :4!c//[N]3!a15d

Usage: This field indicates the amount of the cash penalty calculated for the relevant Penalty Date.

The following qualifiers are available:

SECU this qualifier indicates that the amount of the cash penalty is based on the

quantity of securities failed to be delivered and the penalty rate. A positive amount indicates that the client is entitled to receive the penalty whereas a negative amount indicates that the penalty is to be paid to the counterparty.

This field will only be used if the Calculation Method is not "CASH".

CASH this qualifier indicates the amount of the cash penalty.

D1a1B - Related Transaction - Optional Subsequence

:20C:	Account Owner Reference	Optional Subsequence D1a1B Non-Repeatable Related Transaction		Qualifier ACOW	
-------	-------------------------	---------------------------------------------------------------	--	--------------------------	--

Format: :4!c//16x

Usage: This field contains the reference assigned by the client to the settlement instruction linked to

the reported cash penalty. If the instruction reference was not assigned by the client, then this field will contain either the Deal Reference, or the Triparty Agent's Collateral Instruction

Reference, whichever is the most relevant.

:20C: Account Servicer Reference Optional Subsequence D1a1B
Non-Repeatable
Related Transaction
Qualifier
ASRF

Format: :4!c//16x

Usage: This field contains the reference assigned by Clearstream to the settlement instruction linked

to the reported cash penalty.

:20C: Common Reference Optional Subsequence Non-Repeatable Related Transaction Qualifier COMM

Format: :4!c//16x

Usage: This field contains the Common Trade Reference assigned by the Instructing Party. If no

Common Trade Reference has been provided in the initial settlement instruction, then this

field will not be reported.

:20C: Corporate Action Reference

Optional Subsequence Non-Repeatable Related Transaction

Qualifier CORP

D1a1B

D1a1B

D1a1B

D1a1B

D1a1B1

Format: :4!c//16x

Usage: This field contains the corporate action event reference from which the penalised instruction

originated.

:20C: Market Infrastructure Transaction Identification

Optional Subsequence Non-Repeatable Related Transaction

Qualifier MITI

Format: :4!c//16x

Usage: This field contains the reference assigned by the market infrastructure (for example, T2S) to

the settlement instruction linked to the reported cash penalty.

:20C: Processor Transaction Identification

Optional Subsequence Non-Repeatable Related Transaction

Qualifier PCTI

Format: :4!c//16x

Usage: Additional identification of the transaction, assigned by the system in some scenarios (for

example, already matched instructions). If no Processor Transaction Identification is

available, then the field is not reported.

:20C: Related Reference

Optional Subsequence Non-Repeatable Related Transaction

Qualifier RELA

Format: :4!c//16x

Usage: This field contains the client's instruction reference of the underlying instruction, for which a

corporate action event is triggered.

D1a1B1 - Transaction Details - Optional Subsequence

Note: If the Statement Frequency Indicator is "MNTH", then this sequence will not be

available.

:22H: Receive/Deliver Indicator

Optional Subsequence Non-Repeatable Transaction Details

Qualifier REDE

Format: :4!c//4!c

Usage: DELI this code indicates that the instruction is a delivery of financial instruments,

meaning the financial instruments are debited from the safekeeping account.

RECE this code indicates that the instruction is a receipt of financial instruments,

meaning the financial instruments are credited from the safekeeping account.

:22H: Payment Indicator

Optional Subsequence Non-Repeatable Transaction Details

Qualifier PAYM

Format:

:4!c//4!c

Usage:

APMT this code indicates that the instruction is against payment.

FREE

this code indicates that the instruction is free of payment.

Type of Settlement Transaction Indicator

Optional Subsequence D1 Non-Repeatable

Transaction Details

D1a1B1

D1a1B1

D1a1B1

Qualifier SETR

Format:

:22F:

:4!c/[8c]/4!c

Usage:

This field specifies the type of settlement transaction, as indicated by the client in the relevant

underlying settlement instruction.

:22F: Transaction Indicator

Optional Subsequence Non-Repeatable Transaction Details

Qualifier TRAN

Format:

:4!c/[8c]/4!c

Usage:

This field specifies the type of activity to which this instruction relates. The following codes

are available:

CORP

this code indicates that the instruction relates to corporate action.

SETT

this code indicates that the instruction relates to settlement and clearing.

Transaction Details

:98C: Acknowledged Status Timestamp

Optional Subsequence D1a1B1 Non-Repeatable

Qualifier ASTS

Formats:

:4!c//8!n6!n

Usage: This field indicates the timestamp of acknowledgement of the instruction by Clearstream.

Optional Subsequence D1a1B1 Non-Repeatable Transaction Details

Qualifier MTCH

Formats:

:98C:

:4!c//8!n6!n

Usage: This field indicates the timestam

This field indicates the timestamp of matching of the instruction by Clearstream, T2S or the

local market.

Matched Status Timestamp

:98A: Settlement Date/Time

Optional Subsequence D1a1B1 Non-Repeatable Transaction Details

Qualifier SETT

Formats:

:4!c//8!n

Usage:

This field indicates the date on which the financial instruments are to be delivered or received as indicated in the relevant underlying settlement instruction.

:98A: Trade Date/Time Optional Subsequence Non-Repeatable **Transaction Details**

D1a1B1

Qualifier TRAD

Format:

:4!c//8!n

Usage:

This field indicates the date on which the trade was executed.

:97A: Safekeeping Account Optional Subsequence Non-Repeatable

Transaction Details

D1a1B1

Qualifier SAFF

Format:

:4!c//35x

CBL/LuxCSD

This field specifies the account number of the client

usage:

CBF usage:

This field specifies the seven-digit sub-account number of the client.

:97A: **Cash Account** Optional Subsequence Non-Repeatable Transaction Details

D1a1B1

Qualifier CASH

Format:

:4!c//35x

CBL usage:

This field specifies the account number of the client.

CBF/LuxCSD

usage:

Account Owner

Posting Quantity

Optional Subsequence D1a1B1 Non-Repeatable

Qualifier ACOW

Format:

:95a:

:36B:

:4!c//4!a2!a2!c[3!c] :95R::4!c/8c/34x

This field specifies the dedicated cash account of the client.

CBL usage:

This field identifies the client with their relevant account number. The Data Source Scheme

"CEDE" will always be available.

CBF/LuxCSD

This field identifies the client with their relevant T2S Party BIC.

usage:

Non-Repeatable

Optional Subsequence **Transaction Details**

Transaction Details

D1a1B1

Qualifier **PSTA**

Format:

:4!c//4!c/15d

Usage:

This field specifies the quantity of securities failed to be delivered at the end of the relevant

settlement date. If the instruction was partially settled, then this field will specify the

remaining quantity to be settled.

:19A: **Posting Amount** Optional Subsequence Non-Repeatable **Transaction Details**

D1a1B1

Qualifier **PSTA**

Format:

:4!c//[N]3!a15d

Usage:

This field specifies the cash amount failed to be delivered at the end of the relevant settlement date. If the instruction was partially settled, then this field will specify the

remaining quantity to be settled.

D1a1B1a - Status - Optional Repeatable Subsequence

Note: If the Statement Frequency Indicator is "MNTH", then this sequence will not be available. If the Statement Frequency Indicator is "DAIL" and the Penalty Type is "LMFP", then this sequence will not be available.

:25D: Settlement Status

Optional Subsequence D1a1B1a
Non-Repeatable
Status

Qualifier
SETT

Format: :4!c/[8c]/4!c

CBL/CBF usage: This field indicates that the instruction was failing at the end of the relevant settlement date

and settlement at the instructed settlement date is no longer possible.

D1a1B1a1 - Reason - Optional Repeatable Subsequence

:24B:	Pending/Failing Reason	Optional Subsequence Non-Repeatable Reason	D1a1B1a1		Qualifier PENF	
-------	------------------------	--------------------------------------------------	----------	--	--------------------------	--

Format: :4!c/[8c]/4!c

Usage: This field specifies the reason for the failing settlement status, meaning the failing reason at

the end of the relevant settlement date and has been considered to calculate and apply the

cash penalty.

This page has intentionally been left blank.

MT538 - Statement of Intra-Position Advices report

Report options

Client has the option to include movements linked to the following activities:

- · Securities lending;
- Securities lending reservation;
- Collateral management;
- Blocking/unblocking.

Availability and timing

The MT538 Statement of Intra-Position Advices is available multiple times intraday and once after DTP, either Daily, Weekly or Monthly.

Report structure

This message is divided into three sequences (A, B and C).

Sequence A Sequence A contains report header information:

- Clearstream Banking report reference;
- · Account number that is the subject of the report;
- Date of the report.

Sequence B Sequence B is a repeatable sequence, each repetition of which contains, for one security code, the intra-position movements and details of the underlying transaction.

Movements are listed in order of security code.

Sequence C Sequence C contains additional information.

Report content

The number of movements contained in one message is limited only by the number of characters allowed in a Swift message. If one message is not sufficient to include all movements, the report consists of two or more messages.

No transactions to report

If there are no movements to report, one MT538 message is provided containing only Sequence A

Securities statements

MT538 - Overview

The following table lists the fields in a Statement of Intra-Position Advices report via MT538:

	Seq	quence	Tag	Field Name	Content/Options	Qualifier	Page
A	Mand	datory Se	quence - Gen	eral Information			
			:16R:	Start of Block	GENL		
			:28E:	Page Number/Continuation Indicator	5n/4!c	-	6-538-3
			:13a:	Statement Number	Option A or J	STAT	6-538-3
			:20C:	Sender's Reference	:4!c//16x	SEME	6-538-3
			:23G:	Function of the Message	4!c[/4!c]	-	6-538-3
			:98a:	Preparation Date/Time	Option A or C	PREP	6-538-3
			:69a:	Statement Period	Option A or B	STAT	6-538-4
			:22F:	Complete/Updates Indicator	:4!c/[8c]/4!c	CODE	6-538-4
			:22F:	Statement Frequency Indicator	:4!c/[8c]/4!c	SFRE	6-538-4
	A1 C	Optional R	lepeatable Su	ıbsequence - Linkages (NOT REPORTEI	0)		
			<u>:97a:</u>	Safekeeping Account	Option A or B	SAFE	6-538-4
			:17B:	Activity Flag	:4!c//1!a	ACTI	6-538-4
			:16S:	End of Block	GENL		
	End	of Sequen	ice A - Genera	al Information			
В	Optio	onal Repe	atable Seque	ence - Financial Instrument			
			:16R:	Start of Block	FIN		
			:35B:	Identification of Financial Instrument	[ISIN1!e12!c] [4*35x]	-	6-538-4
	B1 C	Optional S	ubsequence	- Financial Instrument Attributes (NOT	REPORTED)		
	B2 N	Mandatory	y Repeatable	Subsequence - Sub-Balance			
			:16R:	Start of Block	SUBBAL		
				Place of Safekeeping	Option B, C or F	SAFE	6-538-5
				Balance From	:4!c/[8c]/4!c	FROM	6-538-5
	E	32a Mand		able Subsequence - Intra-Position Mov			
				Start of Block	INPOS		
		B2a1 (•	eatable Subsequence - Linkages (NOT F			
				Quantity of Financial Instrument Settle		ESTT	6-538-6
				Balance To	:4!c/[8c]/4!c	TOBA	6-538-6
				Settlement Date/Time	Option A or C	SETT	<u>6–538–6</u>
			<u>:70E:</u>	Settlement Instruction Processing Narrative	:4!c//10*35x	SPR0	<u>6-538-6</u>
			:16S:	End of Block	INPOS		
		End of		e B2a - Intra-Position Movement			
				End of Block	SUBBAL		
	E	End of Sub		2 Sub-Balance			
				End of Block	FIN		
				al Instrument			
С	Optio	onal Sequ	ence - Additio	onal Information (NOT REPORTED)			

MT538 - Statement of Intra-Position Advices report

MT538 - Field specifications

MT538 contains data fields for a Statement of Intra-Position Advice report as described below.

A - General Information - mandatory, non-repeatable - GENL

Mandatory Sequence Α Qualifier :28E: Page Number/Continuation Indicator Non-repeatable General Information Format: 5n/4!c Field purpose: This field contains the page number up to five digits and indicates either that this is the only page or the last page or that there are additional pages. Indicators: LAST This is the last page of a statement with more than one page. **MORE** This is an intermediate page of a statement with additional pages. ONLY This is the only page of the statement. **Mandatory Sequence** A Qualifier :13a: **Statement Number** Non-repeatable

Format: :13A::4!c//3!c

CBL usage: This field contains the sequential number of the statement. The statement number loops

General Information

General Information

through 1 to 999, incrementing for each statement for the same account and frequency.

:20C: Sender's Reference Mandatory Sequence A Non-repeatable General Information Qualifier SEME

Format: :4!c//16x

CBL usage: This field contains the CBL reference assigned to the statement.

:23G: Function of the Message

Mandatory Sequence A Non-repeatable General Information

Qualifier

Format: 4!c[/4!c]

CBL usage: CBL only provides the function "NEWM". The copy subfunction ("COPY") is reported in the

case of multi-address reporting.

:98a: Preparation Date/Time

Mandatory Sequence A
Non-repeatable
PREP

Format: :98C::4!c//8!n6!n

CBL usage: This field contains the date and time of the preparation of the report.

STAT

Mandatory Sequence Qualifier :69a: **Statement Period** Non-repeatable **STAT General Information** :69B::4!c//8!n6!n/8!n6!n Format: :69A::4!c//8!n/8!n CBL usage: On intraday reports, option B is used with the business date and time of the last and current report respectively. For all other frequencies, option A is used with the first and last business date of the period. For daily reports, this date will be the same. **Mandatory Sequence** Α Qualifier :22F: Complete/Updates Indicator Non-repeatable CODE General Information Format: :4!c/[8c]/4!c CBL usage: This field indicates whether the statement is complete or delta: COMP for complete report DELT for a delta report. **Mandatory Sequence** Qualifier :22F: **Statement Frequency Indicator** Non-repeatable SFRE **General Information** Format: :4!c/[8c]/4!c CBL usage: This field indicates that the report is available in one of the following frequencies: DAIL Daily INDA Intraday Monthly MNTH **WEEK** Weekly **Mandatory Sequence** A Qualifier :97a: **Safekeeping Account** Non-repeatable SAFE **General Information** Format: :97A::4!c//35x This field contains the client's five-digit CBL account number. CBL usage:

:17B: Activity Flag

Mandatory Sequence A
Non-repeatable
General Information

Qualifier
ACTI

Format: :4!c//1!a

CBL usage: The Activity flag is Yes ("Y") when there is at least one intra-position movement (that is, a

Sequence B is present) and No ("N") when there are no intra-position movement (that is, no

Sequence B is present).

MT538 - Statement of Intra-Position Advices report

B - Financial Instrument - optional, repeatable - FIN

Identification of Financial Instrument :35B:

Optional Sequence Repeatable Financial Instrument

Qualifier

В

Format: [ISIN1!e12!c]

[4*35x1

This field contains the ISIN and the Common Code in two subfields:

- Subfield 1 contains the ISIN.
- Subfield 2 contains the Common Code on the first line in the format /XS/9n.
- Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

B2 - Sub-Balance - mandatory, repeatable - SUBBAL

Mandatory Subsequence В2 Qualifier :94a: Place of Safekeeping Repeatable SAFE Sub-Balance

Format: :94F::4!c//4!c/4!a2!a2!c[3!c]

This field contains one of the following code words followed by a BIC as indicated: CBL usage:

> **CUST** followed by the BIC of CBL's common or specialised depository for securities

deposited with other than CBL's domestic depository;

NCSD followed by the BIC of the local CSD for securities deposited with CBL's

domestic depository.

Mandatory Subsequence B2 Qualifier :93A: **Balance From** Repeatable FROM Sub-Balance

Format: :4!c/[8c]/4!c

AWAS

Usage: This field contains one of the following code words:

> on a blocking for entitlement transaction BI CA on a blocking for entitlement reversal **AWAS** on a blocking of securities transaction **BLOK** on an unblocking of securities transaction **AWAS** on a loan reservation opening transaction LODE on a loan reservation closing transaction **AWAS** on a loan opening transaction LOAN on a loan closing transaction **AWAS** on a collateral opening movement on a collateral closing movement **PLED AWAS** on a blocking for certification **RSTR** on an unblocking of a securities position

For the details of the codes please see Appendix C.

B2a - Intra-Position Movement- mandatory, repeatable - INPOS

:36B: Quantity of Financial Instrument Mandatory Subsequence Repeatable

Intra-Postion Movement

Qualifier **FSTT**

Format: :4!c//4!c/15d

This field contains the quantity of securities which is the subject of the intra-position Field purpose:

movement expressed by one of the following code words:

the face amount of the principal of a debt instrument

UNIT a number, for example, a number of shares

:93A: **Balance To** **Mandatory Subsequence** Repeatable Intra-Position Movement B2a

B2a

B2a

B2a

Qualifier TOBA

Format: :4!c/[8c]/4!c

This field contains one of the following code words: CBL usage:

> **BLCA** on a blocking for entitlement transaction **AWAS** on a blocking for entitlement reversal BLOK on a blocking of securities transaction **AWAS** on an unblocking of securities transaction LODE on a loan reservation opening transaction **AWAS** on a loan reservation closing transaction

LOAN on a loan opening transaction **AWAS** on a loan closing transaction PLED on a collateral opening movement **AWAS** on a collateral closing movement AWAS on a blocking for certification

RSTR on an unblocking of a securities position

Settlement Date/Time :98a:

Mandatory Subsequence Repeatable **Intra-Position Movement**

Qualifier **SETT**

Format: :98A::4!c//8!n

Field purpose: This field contains the date on which the securities have been moved.

:70E: **Settlement Instruction Processing Narrative** **Mandatory Subsequence** Repeatable Intra-Position Movement

Qualifier SPR0

Format: :4!c//10*35x

Field purpose: This field contains narrative as currently reported on confirmations of receipt and

delivery free transactions related to intra-position movements.

MT586 - Statement of Settlement Allegements report

Report options

Clients can select to receive allegements from Clearstream Banking, Clearstream Banking Frankfurt and Euroclear Bank participants, domestic counterparties or all allegements (default).

Availability and timing

The MT586 Statement of Settlement Allegements report is available in the following frequencies:

- Multiple times intraday from 05:00 until 21:00 in Complete and Delta forms;
- Continuously, 24 hours per day at 30-minute intervals;
- · Weekly and Monthly, in Complete form only.

Report structure

This message is divided into three sequences (A, B and C).

Sequence A Sequence A contains report header information:

- · Clearstream Banking report reference;
- Account number that is the subject of the report;
- Date of the report.

Sequence B

Sequence B is a repeatable sequence, each repetition of which contains details of the transactions and settlement parties.

The number of transactions contained in one message is limited only by the number of characters allowed in a Swift message. If one message is not sufficient to include all Statement of Settlement Allegements report movements related to an account, the report consists of two or more messages.

Sequence C Sequence C contains additional information.

Report content

The Swift message as sent is restricted to the maximum input message length, several messages may be needed to accommodate all the information.

The MT586 Statement of Settlement Allegements contains alleged "transactions" from CBL, CBF, Euroclear participants and domestic market counterparties.

No transactions to report

If there are no transactions to report, one MT586 message is provided containing only Sequence A, unless the subscription is on a continuous basis, in which case no MT586 will be sent.

MT586 - Overview

The following table lists the fields in a Statement of Settlement Allegements report via MT586:

	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
Α	Mandatory Sequence	e - Gener	al Information			
		:16R:	Start of Block	GENL		
		:28E:	Page Number/Continuation Indicator	5n/4!c	-	6-586-4
		<u>:13a:</u>	Statement Number	Option A or J	STAT	6-586-4
		:20C:	Sender's Reference	:4!c//16x	SEME	6-586-4
		:23G:	Function of the Message	4!c[/4!c]	-	6-586-4
		<u>:98a:</u>	Statement Date/Time	Option A or C	STAT	6-586-4
		:22F:	Complete/Updates Indicator	:4!c/[8c]/4!c	CODE	6-586-5
		:22F:	Statement Frequency Indicator	:4!c/[8c]/4!c	SFRE	6-586-5
	A1 Optional Repeat	able Sub	sequence - Linkages			
		:16R:	Start of Block	LINK		
		:20C:	Market Infrastructure Transaction Identification	:4!c//16x	MITI	6-586-5
		:16S:	End of Block	LINK		
	End of Subsequence	A1 - Link	cages			
		:97a:	Safekeeping Account	Option A or B	SAFE	6-586-5
		:17B:	Activity Flag	:4!c//1!a	ACTI	6-586-5
		:16S:	End of Block	GENL		
	End of Sequence A -	General	Information			
В	Optional Repeatable	Sequenc	e - Allegement Details			
		:16R:	Start of Block	ALLDET		
	B1 Optional Subsec	luence - l	Linkages			
		:16R:	Start of Block	LINK		
		:13B:	Linked Message	:4!c/[8c]/30x	LINK	6-586-6
		:20C:	Account Servicer Reference	:4!c//16x	ASRF	6-586-6
		:20C:	Common Reference	:4!c//16x	COMM	6-586-6
		:20C:	Processor Transaction Identification	:4!c//16x	PCTI	6-586-6
		:20C:	Related Reference	:4!c//16x	RELA	6-586-6
		:20C:	Deal Reference	:4!c//16x	TRRF	6-586-6
			End of Block	LINK		
	End of Subseque	ence B1 -	Linkages			
		:25D:	Allegement Status	:4!c/[8c]/4!c	REM0	6-586-7
		:94H:	Place of Clearing	:4!a2!a2!c[3!c]	CLEA	6-586-7
		:94L:	Place of Clearing	:4!c//18!c2!n	CLEA	6-586-7
		:94B:	Place of Trade	:4!c/[8c]/4!c[/30x]	TRAD	6-586-7
		:94L:	Place of Trade	:4!c//18!c2!n	TRAD	6-586-7
		:98A:	Settlement Date/Time	Option A, B or C	SETT	6-586-7
		<u>:98a:</u>	Trade Date/Time	Option A, B or C	TRAD	6-586-8
		<u>:90a:</u>	Deal Price	Option A or B	DEAL	6-586-8
		:35B:	Identification of Financial Instrument	[ISIN1!e12!c] [4*35x]	-	6-586-8
	B2 Optional Repetit	tive Subs	equence B2 - Reason - NOT REPORTE	D		

MT586 - Statement of Settlement Allegements report

S	equence	Tag	Field Name	Content/Options	Qualifier	Page
В3	Optional Subs	equence - F	Financial Instrument Attributes			
		:16R:	Start of Block	FIA		
		:94B:	Place of Listing	:4!c/[8c]/4!c[/30x]	PLIS	6-586-9
		:16S:	End of Block	FIA		
	End of Subsec	quence B3 -	Financial Instrument Attributes			
		:22H:	Payment Indicator	:4!c//4!c	PAYM	6-586-9
		<u>:22H:</u>	Receive/Deliver Indicator	:4!c//4!c	REDE	6-586-9
		:22F:	Trade Transaction Condition Indicator	:4!c/[8c]/4!c	TTCO	6-586-9
B4	Mandatory Su	bsequence	- Financial Instrument/Account			
		:16R:	Start of Block	FIAC		
		<u>:36B:</u>	Quantity of Financial Instrument	:4!c//4!c/15d	SETT	6-586-9
		:16S:	End of Block	FIAC		
	End of Subsec	quence B4 -	Financial Instrument/Account			
B5	Optional Subs	equence - F	Repo Details (NOT REPORTED)			
В6	Mandatory Su		- Settlement Details			
		:16R:	Start of Block	SETDET		
		<u>:22F:</u>	Securities Real Time Gross Settlement Indicator	:4!c/[8c]/4!c	RTGS	6-586-1
		:22F:	Type of Settlement Instruction	:4!c/[8c]/4!c	SETR	6-586-1
		:22F:	Settlement Transaction Condition Indicator	:4!c/[8c]/4!c	STC0	6-586-1
	B6a Mandator	y Repeatab	le Subsequence - Settlement Parties			
		:16R:	Start of Block	SETPRTY		
		:95a:	Place of Settlement	Option P only	PSET	6-586-1
		:95a:	Delivering/Receiving Agent	Option P, Q or R	DEAG or REAG	6-586-1
		:95a:	Buyer/Seller	Option P or Q		6-586-1
		:95a:	Additional Parties	Option P or Q		6-586-1
		:97a:	Safekeeping Account	Option A or B	SAFE	6-586-1
		:20C:	Processing Reference	:4!c//16x	PROC	6-586-1
		:70C:	Party Contact Narrative	:4!c//4*35x	PAC0	6-586-1
		:16S:	End of Block	SETPRTY		
	End of	Subsequen	ce B6a - Settlement Parties			
	B6b Optional I	Repeatable	Subsequence - Amounts			
		:16R:	Start of Block	AMT		
		:19A:	Deal Amount	:4!c//[N]3!a15d	DEAL	6-586-1
		:19A:	Settlement Amount	:4!c//[N]3!a15d	SETT	6-586-1
		:16S:	End of Block	AMT		
	End of	Subsequen	ce B6b - Amounts			
		:168:	End of Block	SETDET		
	End of Subsec	quence B6 -	Settlement Details			
		:168:	End of Block	ALLDET		
End	of Sequence B	3 - Allegeme	ent Details			
Opti	ional Sequence	e - Additiona	al Information (NOT REPORTED)			

MT586 - Field specifications

MT586 contains data fields for a Statement of Settlement Allegements report as described below.

A - General Information - mandatory, non-repeatable - GENL

:28E: Page Number/Continuation Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier

Α

A

Α

Α

Α

Format: 5n/4!c

Field purpose: This field contains the page number up to five digits and indicates either that this is the only

page or the last page or that there are additional pages.

Indicators: LAST This is the last page of a statement with more than one page.

MORE This is an intermediate page of a statement with additional pages.

ONLY This is the only page of the statement.

:13a: Statement Number

Mandatory Sequence Non-repeatable General Information

Qualifier STAT

Format: :13A::4!c//3!c

Usage: This field contains the sequential number of the statement. The statement number loops

through 1 to 999, incrementing for each statement for the same account and frequency.

:20C: Sender's Reference

Mandatory Sequence Non-repeatable General Information

Qualifier SEME

Format: :4!c//16x

Usage: This field contains the Clearstream reference assigned to the statement.

:23G: Function of the Message

Mandatory Sequence Non-repeatable General Information

Qualifier -

Format: 4!c[/4!c]

Usage: This field contains the following functions and sub-functions:

NEWM used on a new statement

NEWM/COPY used when the message is sent as a copy for information purposes to a

party other than the account owner.

:98a: Statement Date/Time

Mandatory Sequence Non-repeatable General Information

Qualifier STAT

Format: :98A::4!c//8!n :98C::4!c//8!n6!n

Usage: On intraday reports, option C is used with the business date and time of the report. For all

other frequencies, option A is used with the date of the report.

MT586 - Statement of Settlement Allegements report

:22F: Complete/Updates Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier CODE

Α

A

Α1

Format: :4!c/[8c]/4!c

Usage: This field contains one of the following code words:

COMP used on complete statements
DELT used on delta statements
CEDE/TEMP used on temporary statements.

:22F: Statement Frequency Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier SFRE

Format: :4!c/[8c]/4!c

Usage: This field indicates that the report is available in one of the following frequencies:

DAIL Daily
INDA Intraday
MNTH Monthly
WEEK Weekly

A1 - Linkages - optional, non-repeatable - LINK

:20C: Market Infrastructure Transaction Identification

Optional Subsequence Non-repeatable Linkages

Qualifier MITI

Format: :4!c//16x

Field purpose: This field indicates a transaction assigned by a market infrastructure other than a central

securities depository, for example, T2S.

The reference will be reported as received by the market.

:97a: Safekeeping Account

Mandatory Sequence A
Non-repeatable
General Information
(resumed after A1)

Qualifier SAFE

Format: :97A::4!c//35x

CBL usage: This account is the client's five-digit Clearstream Banking account number with option A.

CBF usage: This account is the client's eight-digit Clearstream Banking account number with option A.

LuxCSD usage: This account is the client's account number with option A.

:17B: Activity Flag

Mandatory Sequence A
Non-repeatable
General Information
(resumed after A1)

Qualifier ACTI

Format: :4!c//1!a

Usage: The Activity flag is Yes ("Y") when there is at least one allegement to report and No ("N") when

there are no allegements to report.

B - Allegement Details - optional, repeatable - ALLDET

B1 - Linkages - optional, non-repeatable - LINK

:13B: Linked Message

Optional Subsequence
Non-repeatable
Linkages

Qualifier
LINK

Format: :4!c/[8c]/30x

CBF usage: This field contains the BIC11 of the party owning the reference.

:20C: Account Servicer Reference Optional Subsequence Non-repeatable Linkages Qualifier ASRF

Format: :4!c//16x

Usage: This field contains the reference number assigned by Clearstream to the alleged transaction.

:20C: Common Reference Optional Subsequence Non-repeatable Linkages Qualifier COMM

Format: :4!c//16x

Usage: This field may contain a common reference as agreed with your counterparty.

:20C: Processor Transaction Identification

Optional Subsequence B1
Non-repeatable
Linkages

Qualifier
PCTI

Format: :4!c//16x

CBF usage: This field indicates the T2S Actor Reference (Account Servicer, Account Owner and Account

Processor Reference). If PCTI is present in the original instruction, the value will be

overwritten by the Actor Reference received from T2S.

:20C: Related Reference Optional Subsequence B1 Non-repeatable Linkages Qualifier RELA

Format: :4!c//16x

Usage: This field contains the client's reference of the instruction that has been coupled as best matching candidate. If there is no client instruction coupled to the allegement, this field

contains the code word "NONREF".

:20C: Deal Reference Optional Subsequence Non-repeatable Linkages Qualifier

Format: :4!c//16x

CBF usage: This field contains the reference assigned to the trade by the Investment Manager OR the

Broker/Dealer. This reference will be used throughout the trade life cycle to access/update

the trade details.

The reference will be reported as received by the market.

MT586 - Statement of Settlement Allegements report

:25D: **Allegement Status** Optional Sequence Repeatable Allegement Details

Qualifier **REMO**

В

В

В

Format:

:4!c/[8c]/4!c

Field purpose: This field indicates that the allegement has been removed since the previous delta statement.

Optional Sequence Repeatable

Allegement Details

(resumed after B1)

(resumed after B1)

Qualifier CLEA

Format:

Place of Clearing

:94H:

:94B:

:94H::4!a2!a2!c[3!c]

This field contains the place of clearing as specified in the allegement. **Usage:**

Place of Clearing :94L:

Optional Sequence Repeatable Allegement Details (resumed after B1)

Qualifier CLEA

Format:

4!c//18!c2!n

Optional

CBL usage:

Clients can input up to two places of clearing. Field must not be present more than twice in the sequence.

Place of Trade

Optional Sequence В Repeatable Allegement Details (resumed after B1)

Qualifier TRAD

Format:

:94B::4!c[8c]/4!c[30x] or, if the Market Identifier Code (MIC) is used:

:4!c/4!c/4!c

Usage:

This field contains the place where the order was traded.

Note: The place of trade can be used to indicate the Market Identifier Code (MIC). This information is relevant in case of cash penalties where a reduced rate can be applied in case the market is an SME growth market.

In order to indicate the MIC, the Data Source Scheme (DSS) should not be present and the place code should be "EXCH" followed by the narrative mentioning the MIC:

"TRAD//EXCH/Narrative (MIC)"

CBF usage: The field will be reported if received from T2S.

:94L: Place of Trade **Optional Sequence** В Repeatable Allegement Details (resumed after B1)

Qualifier TRAD

Format:

:4!c//18!c2!n

Optional

CBL usage:

Clients can input up to two places of trade. Field must not be present more than twice in the

sequence.

:98A: Settlement Date/Time Optional Sequence В Repeatable Allegement Details (resumed after B1)

Qualifier **SETT**

Format:

:4!c//8!n

Field purpose:

This field contains the requested settlement date as specified on the allegement.

:98a: Trade Date/Time Optional Sequence B
Repeatable
Allegement Details
(resumed after B1)

Format: :98A::4!c//8!n :98C::4!c//8!n6!n

Field purpose: This field contains the trade date and time as specified on the allegement.

:90a: Deal Price

Repeatable Allegement Details
(resumed after B1)

Optional Sequence B
Repeatable Qualifier
DEAL

Format: :90A::4!c//4!c/[N]15d :90B::4!c//4!c/3!a15d

Field purpose: This field contains the deal price as specified on the allegement.

The sign "N" can only be present in option A if the Percentage Type Code is YIEL, and must be

present when the price is negative. It cannot be present if the price is zero.

Usage: In option A, Percentage Type Code with the following codes:

DISC Discount price expressed as the number of percentage points below par, for example, a discount price of 2% equals a price of 98 when par is 100.

NEGA Negative Actual Amount. Price must be interpreted as a negative amount

of currency per unit or per share.

PRCT Percentage price expressed as a percentage of par.

PREM Premium price expressed as the number of percentage points above par,

for example, a premium price of 2% equals a price of 102 when par is

100.

YIEL Yield Price expressed as a yield.

In option B, Amount Type Code must contain one of the following codes:

ACTU Actual Amount Price expressed as an amount of currency per unit or per

share.

DISC Discount Price expressed as a discount amount.

NEGA Negative Actual Amount. Price must be interpreted as a negative amount

of currency per unit or per share.

PREM Premium Price expressed as a premium.

CBF usage: This field contains the information that has been received from T2S.

:35B: Identification of Financial Instrument Optional Sequence B Repeatable Qualifier Allegement Details (resumed after B1)

Format: [ISIN1!e12!c] [4*35x]

CBL usage: This field contains the ISIN and the Common Code in two subfields:

- Subfield 1 contains the ISIN.
- Subfield 2 contains the Common Code on the first line in the format /XS/9!n.
- Subfield 2 contains the description of the financial instrument, starting on the 2nd line.

CBF/LuxCSD This field contains the ISIN and the description of the financial instrument in two subfields:

usage:

Cubfield 1 appleins the ISIN

Qualifier

TRAD

MT586 - Statement of Settlement Allegements report

Subfield 2 contains the description of the financial instrument, starting on the 2nd

B2 - Financial Instrument Attributes - optional, non-repeatable - FIA

Optional Subsequence **B2** :94B: Place of Listing Non-repeatable

Financial Instrument Attributes

Qualifier PI IS

Format: :4!c/[8c]/4!c[/30x]

This field contains the place of listing as specified on the allegement. Field purpose:

Optional Sequence В Qualifier Repeatable :22H: **Payment Indicator Allegement Details** PAYM (resumed after B2)

Format-:4!c//4!c

Usage: This field contains one of the following code words:

> **APMT** the transaction is against payment **FREE** the transaction is free of payment

Optional Sequence В Repeatable Qualifier Receive/Deliver Indicator :22H: Allegement Details REDE (resumed after B2)

Format: :4!c//4!c

Usage: This field contains one of the following code words:

> DELI on a counterparty delivery instruction (client's receipt) **RECE** on a counterparty receipt instruction (client's delivery)

Optional Sequence В Qualifier Repeatable :22F: **Trade Transaction Condition Indicator** Allegement Details TTCO (resumed after B2)

Format: :4!c/[8c]/4!c

This field may contain one of the following the code words: CBL usage:

> when the counterparty's instruction is to be executed with guaranteed **GTDL**

CCPN when the counterparty's instruction is to be executed cum-coupon.

XCPN when the counterparty's instruction is to be executed ex-coupon.

B3 - Financial Instrument/Account - mandatory, non-repeatable - FIAC

Mandatory Subsequence В3 Qualifier :36B: **Quantity of Financial Instrument** Non-repeatable **SETT** Financial Instrument/Account

Format: :4!c//4!c/15d

Field purpose: This field contains the quantity of securities to be received or delivered, expressed by one of

the following code words:

FAMT the face amount of the principal of a debt instrument

UNIT a number, for example, a number of shares

B5 - Settlement Details - mandatory, non-repeatable - SETDET

:22F: Securities Real Time Gross Settlement Indicator

Mandatory Subsequence Non-repeatable Settlement Details

Qualifier RTGS

В5

B5

В5

Format: :4!c/[8c]/4!c

CBL usage: This field can contain one of the following code words:

NRTG counterparty's instruction flagged for mandatory settlement period only

YRTG counterparty's instruction flagged for optional settlement period

:22F: Type of Settlement Instruction

Mandatory Subsequence Non-repeatable Settlement Details

Qualifier SETR

Format: :4!c/[8c]/4!c

Usage: BYIY Buy in

COEX/CORP Corporate Action related Booking

SWIF Redemption leg of an investment fund to switch settlement instruction SWIT Subscription leg of an investment fund to switch settlement instruction

TRAD Settlement of a trade

CBL usage: This field contains the code word "TRAD" for trades or "PREA" for pre-advices, unless one of

the following codes is received in the counterparty instruction:

CNCB Central Bank Collateral Operation

CONV DR Conversion

OWNE External Account Transfer
OWNI Internal Account Transfer

CBF/LuxCSD This field contains the type of settlement instruction as received on the Allegement from T2S.

usage:

:22F: Settlement Transaction Condition Indicator

Mandatory Subsequence Repeatable Settlement Parties

Qualifier STC0

Format: :4!c/[8c]/4!c

Usage: This field may contain the following code words:

BPSS For settlement instructions created as a result of a partial successful

REGL/BSSP buy-in

INTS For instructions that were settled by the settlement internaliser/account

servicer (for example, custodian) in its own books and not through a

securities settlement system (for example, CSD system)

NOMC when the counterparty instructed with "No Market Claim" indicator PART when the counterparty instructed allowing partial settlement NPAR when the counterparty instructed not allowing partial settlement COEX/PARQ when the counterparty instructed allowing partial settlement with

quantity threshold.

COEX/PARC when the counterparty instructed allowing partial settlement with

cash threshold.

MT586 - Statement of Settlement Allegements report

B5a - Settlement Parties - mandatory, repeatable - SETDET

The Settlement Parties subsequence is used for different purposes and can be present more than once in the same message. The fields and qualifiers will vary depending on the party, as described below.

:95a: Place of Settlement

Mandatory Subsequence Repeatable Settlement Parties

Qualifier PSET

B5a

B5a

B5a

B5a

Format: :95P::4!c//4!a2!a2!c[3!c]

Field purpose: This field specifies the Place of Settlement.

Usage: For allegements from another CBL participant, this field contains "CEDELULL".

For allegements from a Euroclear participant, this field contains "MGTCBEBEECL".

For allegements from a CBF counterparty, this field contains "DAKVDEFF".

For allegements from a domestic market counterparty, this field contains the place of

settlement in the local market.

:95a: Delivering/Receiving Agent

Mandatory Subsequence Repeatable Settlement Parties **Qualifier** DEAG REAG

Format: :95P::4!c//4!a2!a2!c[3!c]

:95Q::4!c//4*35x

:95R::4!c/8c/34x

Field purpose: This field specifies the Delivering Agent on deliveries (client's receipts) and the Receiving

Agent on receipts (client's deliveries).

Usage: For allegements from another CBL participant, this field contains your counterparty's CBL

account with Data Source Scheme "CEDE".

For allegements from a Euroclear participant, this field contains your counterparty's

Euroclear account with Data Source Scheme "ECLR".

For allegements from a CBF counterparty, this field contains the counterparty's CBF account

with Data Source Scheme "DAKV".

For allegements from a domestic market counterparty, this field contains the counterparty's

local agent in format P, Q or R.

:95a: Buyer/Seller

Mandatory Subsequence Repeatable Settlement Parties **Qualifier** BUYR SELL

Format: :95P::4!c//4!a2!a2!c[3!c] :95

:95Q::4!c//4*35x

Field purpose: This field specifies the seller on deliveries (client's receipts) and the buyer on receipts

(client's deliveries).

:95a: Additional Parties

Mandatory Subsequence Repeatable Settlement Parties Qualifier RECU/DECU REI1/DEI1 REI2/DEI2

Format: :95P::4!c//4!a2!a2!c[3!c]

:95Q::4!c//4*35x

Field purpose: All parties received on allegements from domestic markets will be reported as received.

:97a: Safekeeping Account

Mandatory Subsequence Repeatable Settlement Parties

Qualifier SAFE

B5a

B5a

B5a

Format:

:97A::4!c//35x

:97B::4!c/[8c]/4!c/35x

Field purpose:

This field contains the account where the financial instruments are maintained.

CBF usage: This fiel

This field contains the parties safekeeping account as received from T2S.

:20C: Processing Reference

Mandatory Subsequence Repeatable Settlement Parties

Qualifier PROC

Format:

:4!c//16x

Field purpose:

This field contains the counterparty transaction reference.

CBF usage:

This field must be reported with :95a::DEAG on a T2S allegement delivery and :95a::REAG on a T2S allegement receipt. It must contain the Account Owner Transaction Identification

received from T2S.

:70C: Party Contact Narrative

Mandatory Subsequence Repeatable

Settlement Parties

Qualifier PACO

Format:

:4!c//4*35x

Field purpose:

This field can contain additional information as received from the counterparty.

B5b - Amounts - optional, repeatable - SETDET

:19A: Deal Amount

Optional Subsequence Repeatable Qualifier DEAL

Format:

:4!c//[N]3!a15d

Field purpose:

This field specifies the ISO currency code and deal amount if specified on the allegement.

:19A: Settlement Amount

Optional Subsequence Repeatable B5b

Amounts

Amounts

Qualifier SETT

Format:

:4!c//[N]3!a15d

Field purpose:

This field specifies the ISO currency code and total amount of money in exchange for

securities.

MT586 - Statement of Settlement Allegements report

Example of an MT586 Statement of Settlement Allegements report

```
:16R: GENL
:28E: 00001/ONLY
:13A::STAT//093
:20C::SEME//00000024CY6Z
:23G: NEWM
:98A::STAT//20020424
:22F::SFRE//DAIL
:22F::CODE//COMP
:97A::SAFE//12345
                                                     Client CBL account
:17B::ACTI//Y
:16S: GENL
:16R: ALLDET
:16R: LINK
:20C::RELA//REF123
                                                     Client's reference of best matching candidate
:16S: LINK
:98A::SETT//20020404
:98A::TRAD//20020328
:35B: ISIN XS0070531420
/XS/007053142
ITL 11 ARGENTINA, REP.OF 96-03
:22H::PAYM//FREE
:22H::REDE//RECE
:22F::TTCO//GTDL
:16R: FIAC
:36B::SETT//FAMT/4000000,
:16S: FIAC
:16R: SETDET
:22F::SETR//TRAD
:22F::RTGS//YRTG
:16R: SETPRTY
:95R::DEAG/CEDE/12345
:16S: SETPRTY
:16R: SETPRTY
:95P::PSET//MGTCBEBEECL
:16S: SETPRTY
:16R: SETPRTY
:95R::REAG/ECLR/99999
                                                     Counterparty's account
                                                     Counterparty's transaction reference
:20C::PROC//REF123
:16S: SETPRTY
:16S: SETDET
:16S: ALLDET
```

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This chapter describes the formats and procedures for receiving and responding to corporate action details in Clearstream Banking via Swift MT56x messages.

The following table lists the Clearstream Banking corporate action messages available via ISO 15022 Swift MT56x.

Swift message	Corporate action message	Page
MT564	Corporate Action Notification	7-564-N0-1
MT564	Income Pre-Advice Report (IPAR)	7-564-IP-1
MT564	Claim and Reversal Advice (CRA)	7-564-CR-1
MT564	Meeting Event Notification	7-564-MN-1
MT565	Corporate Action Instruction	7-565-1
MT566	Corporate Action Confirmation	7-566-1
MT567	Corporate Action Status and Processing Advice	7-567-1
<u>MT568</u>	Corporate Action Narrative	<u>7-568-1</u>

Note: A list of the corporate action event indicators associated with these MT56x messages is provided in "Corporate action event indicators" on page 7–2.

Corporate action event indicators

The following tables provide, in order of Swift Corporate Action Event Indicator (CAEV), details of the income, redemption and corporate action events as presented in Clearstream Banking custody reports.

Income and redemption events

Swift		Mandatory			MT564		MT566	MT567	Corporate
CA Event Indicator (CAEV)		/Voluntary Indicator (CAMV)	IPAR	CRA	Notification (Systematica)	Notification (Exceptional)	Confirm'n	Status PACK	Action Option Code (CAOP)
ACCU	Accumulation	MAND	Χp	Χ	Χ		Χ		CASH
CAPD	Capital Distribution	MAND	Χ	Χ	Χ		Χ	Χc	CASH
CAPG	Capital Gains Distribution	MAND	Χ	Χ	X		Χ	Хс	CASH
DECR	Decrease in value (Share)	MAND	Χ	Χ	X		Χ	Xc	CASH
DRAW	Partial Redemption by Drawing	MAND	Χ	Χ	X		Χ		CASH
DRCA	Cash Distribution from Non-Eligible Securities	MAND	Χ	Χ	X		Χ	Хс	CASH
DRIP	Dividend Reinvestment	CHOS	Χ	Χ	X		Χ		CASH or SECU
DVCA	Cash Dividend	MAND	Χ	Χ	Χ		Χ	Хс	CASH
DVCA	Currency Option on Dividend	CHOS	Χ	Χ	Χ		Χ	Хс	CASH
DVOP	Dividend Option	CHOS	Χ	Χ	Χ		Χ		CASH or SECU
EXWA	Warrant Exercise (Expiry of a Warrant)	MAND	Χ		X		Χ		EXER or LAPS
INTR	Interest Payment (Coupon on Warrant)	MAND	Χ		Χ		Χ		CASH
INTR	Interest Payment (Coupon Straight)	MAND	Χ	Χ	Χ		Χ	Хс	CASH
INTR	Interest Payment (Floating Rate Note)	MAND	Χ	Χ	Χ		Χ	Хс	CASH
MCAL	Early Redemption	MAND	Χ		Χ		Χ		CASH
PCAL	Partial Redemption by Face Value Reduction	MAND	Χq		X		X		CASH
PRED	Partial Redemption Without Reduction of Nominal Value	MAND	Χ	Χ	Х		X		CASH
REDM	Redemption in Shares at the Issuer's Option	MAND	Χ		X		X	Χ	CASH or SECU
REDM	Final Redemption	MAND	Χ		Χ		Χ	Χc	CASH
SHPR	Shares Premium Dividend	MAND	Χ	Χ	Χ		Х	Хс	CASH

a. Notifications are sent to clients as soon as CBL has validated the details, and every time there is an update.

<sup>a. Notifications are sent to chemicals soon as CBE has validated the details, and evidence in the details, and evidence in the details, and evidence in the details are recorded.
b. IPAR available for tax refund (dep 4G).
c. MT567 messages are provided when Tax Certification instructions are recorded.
d. IPAR available for Danish drawing (dep 85).</sup>

Corporate actions - mandatory

Swift CA Event		Mandatory /Voluntary		МТ	564	MT566	Corporate Action Option
Indicator (CAEV)	Description	Indicator (CAMV)	IPAR	CRA	Notification	Confirmation	Code (CAOP)
ACTV	Trading status - Active	MAND			Χ		NA
ATTI	Attachment	MAND			Χ	Χ	SECU
BONU	Bonus Automatic	MAND	Χ	Χ	Χ	Χ	SECU
BRUP	Bankruptcy	MAND			Χ		
CAPI	Capitalisation	MAND		Χ	Χ	X	
CHAN	Issue Data Change (Notification)	MAND			Χ		
CHAN	Reorganisation (Notification)	MAND			Χ		SECU
CONV	Conversion of securities, mandatory	MAND	Χ		Χ	Χ	SECU
CREV	Credit event	MAND			Χ		
DETI	Detachment	MAND	Χ		Χ	Χ	SECU
DFLT	Event of Default (Notification)	MAND			Χ		
DLST	Trading status - Delisted	MAND			Χ		NA
DRIP	Automatic Dividend Reinvestment	MAND			Χ	Χ	SECU
DSCL	Disclosure	MAND			Χ		
DVSC	Scrip Dividend / Payment	MAND	Χ		Χ	X	SECU
DVSE	Stock Dividend	MAND	Χ	Χ	Χ	Χ	SECU
EXOF	Exchange Offer (Rollover)	MAND	Χ	Χ	Х	Х	CASE, CASH or SECU
EXTM	Maturity Extension	MAND		Χ	Χ		
EXTM	Maturity Extension (with security exchange)	MAND			Χ		SECU
INCR	Increase in Value	MAND			Χ	Χ	
INFO	Information	MAND			Χ		
LIQU	Liquidation	MAND	Χ	Χ	Х	X	CASE, CASH or SECU
MRGR	Merger	MAND	Χ	Χ	Χ	Χ	CASE or SECU
OTHR	Other event	MAND		Χ	Χ	X	
PARI	Pari-Passu	MAND	Χ	Χ	Χ	X	SECU
PINK	Payment in Kind	MAND	Χ	Χ	Χ	Χ	SECU
PLAC	Place of Incorporation	MAND			Χ	X	
PPMT	Instalment call	MAND			Χ	X	SECU
REDMª	Redemption	MAND	Χ		Χ	Χ	CASH or SECU
REDO	Euro Redenomination (Notification)	MAND			Χ		SECU
RHDI	Rights Distribution	MAND	Χ	Χ	Χ	Χ	SECU
SMAL	Smallest Negotiable Unit	MAND			Χ		SECU
SOFF	Demerger/Spin-off	MAND	Χ	Χ	Χ	Χ	SECU
SPLF	Stock Split	MAND	Χ	Χ	Χ	Χ	SECU
SPLR	Reverse Stock Split	MAND	Χ	Χ	Χ	Χ	SECU
SUSP	Trading status - Suspended	MAND			Χ		
TEND	Tender Offer / Purchase Offer	MAND	Χ	Χ	Χ	Χ	CASE, CASH or SECU
WRTH	Worthless	MAND			Х		LAPS

a. Liquidation of investment funds is reported with :CAEV//REDM.

Corporate actions - voluntary or mandatory with choices

	Swift CA Event		Mandatory		MT564	4	MT566	MT	567	MT568a	Corporate
	CA Event Indicator (CAEV)	Description	/Voluntary Indicator (CAMV)	IPAR	CRA	Notif'n	Confirm'n	Status PACK	Status REJT	Narr	Action Option Code (CAOP) ^b
	ATTI	- Attachment	VOLU			Х	Χ	Χ	Х		SECU
	BIDS	Repurchase Offer	VOLU	Χ		Χ	Χ	Χ	Χ		CASH, CTEN, or NOAC
	BMET	Bond Holder Meeting	VOLU			Χ					
	BONU	Bonus issue	CHOS	Χ	Χ	Χ	Χ	Χ	Χ	Χ	CASH or SECU
	BPUT	Redemption at the Holder's Option	VOLU	Χ		Х	Χ	Χ	Χ		CASH or NOAC
	CERT	Certification of Beneficial Ownership (U.S.A.)	CHOS			Χ			Х		QINV or NOQU
	CLSA	Class Action	VOLU			Х	Χ	Χ	Χ		CONY or ABST
	CMET	Court Meeting	VOLU			Χ					
	CONS	Solicitation of a Holders Consent	VOLU	Χ		Х		Х	Х		ABST, CONN, CONY or NOAC
	CONV	Conversion Option	VOLU	Χ		Χ	Χ	X	Χ		CASE, CASH, NOAC or SECU
	DETI	Detachment	VOLU			Χ	Χ	Χ	Χ		SECU
	DSCL	Disclosure	VOLU			Χ		Χ	Χ		CONN, CONY or NOAC
N	or IOACDRIP	Dividend Reinvestment	VOLU or CHOS		Χ	Χ	Χ	Χ	Χ		CASH or SECU
	DTCH	Dutch Auction	VOLU	Χ		Χ	Χ	Χ	Χ		CASH or NOAC
	DVOP	Choice Dividend	CHOS	Χ	X	Х	Χ	X	Х		CASE, CASH, BUYA, SLLE or SECU
	EXOF	Exchange Offer	VOLU	Χ		X	Х	Х	Χ		ABST, CASE,CASH CEXC, NOAC or SECU
	EXOF	Exchange Offer (Mandatory Exchange with Options)	CHOS	Χ		Х	Х	Х	Х		CASE, CASH or SECU
	EXRI	Bonus Rights	CHOS	Χ		Χ	Χ	Χ	Χ		BUYA, EXER or SLLE
	EXRI	Subscription Offer	CHOS or VOLU	Χ		Χ	Χ	Χ	Χ		EXER, LAPS or OVER
	EXTM	Extension Option	CHOS			Χ	Χ	Χ	Χ		SECU or MPUT
	EXWA	Warrant Exercise	CHOS or VOLU			Χ	Χ	Χ	Χ		EXER, LAPS or NOAC
	INTR	Currency Option on Interest Payment	CHOS			Χ	Χ	Χ	Χ		CASH
	MEET	Meeting	VOLU			Χ					
	MRGR	Merger	CHOS	X		Х	Х	X	Х		CASE, CASH, BUYA, SLLE or SECU

Swift		Mandatory		MT56	4	MT566	MT	567	MT568a	Corporate
CA Event Indicator (CAEV)	Description	/Voluntary Indicator (CAMV)	IPAR	CRA	Notif'n	Confirm'n		Status REJT	Narr	Action Option Code (CAOP) ^b
ODLT	Odd Lot Sale / Purchase	VOLU			Χ	Χ	Χ	Χ		CASH, NOAC or SECU
OMET	Ordinary Meeting Event	VOLU			Χ					
OTHR	Other Event	CHOS or VOLU			Χ	Χ	Χ	Χ		
PPMT	Instalment Call	CHOS	Χ		Χ	Χ	Χ	Χ		SECU
PPMT	Instalment Call (Partial Payment)	CHOS	Χ		Χ	Χ	Χ	Χ		SECU
PRIO	Subscription Offer without Rights	VOLU	Χ		Х	Х	Х	Х		NOAC, OVER or SECU
REDM	Currency Option on Redemption or Redemption in Shares	CHOS	Х		Х	Х	Х	Х		CASH
REMK	Remarketing Agreement	CHOS			Χ	Χ	Χ	Χ		CASH or SECU
REMK	Remarketing (Agreed Margin Event)	CHOS			Χ	Χ	Χ	Χ		SECU
REMK	Remarketing (Alternative Margin Event)	CHOS			Χ	Х	Х	Х		SECU
REMK	Remarketing (Margin Bid)	VOLU			Χ	Χ	Χ	Χ		SECU
SOFF	Demerger/Spin-off	CHOS	Χ	Χ	Χ	Χ				SECU
TEND	Tender Offer / Purchase Offer	VOLU	Χ		Χ	Х	Х	Х		CASE, CASH, NOAC or SECU
TREC	Tax Reclaim	VOLU			Χ	Χ				CASH or NOAC
WTRC	Withholding Tax Reclaim Certification	VOLU			Χ				Х	BOBD or NOAC
XMET	Extraordinary General Meeting	VOLU			Х					ABST, CONN, CONY, PROX or SPLI

<sup>a. Exceptionally, MT568 can be sent with any of the listed event codes.
b. For voluntary or mandatory with choices, the corporate action option code NOAC (no action) is also available for use when applicable.</sup>

MT564 - Corporate Action Notification

Corporate Action Notifications are available via Swift MT564.

Timing

The timing of prenotifications and notifications via Swift is largely dependent on the type of corporate action event and how much notice Clearstream Banking has received. Typically, the following approach is adopted:

Prenotifications

Prenotifications are sent to clients between the announcement date and the record date to advise them of a prospective securities event entitlement.

Notifications

Notifications are sent to clients on or after record date to advise them that they have received a securities event entitlement based on their holding on record date. For corporate action events that are not subject to a record date, Clearstream Banking will send notifications to clients upon receipt of the information.

The majority of messages are released in Clearstream Banking's batches at 08:00, 11:00, 14:00, 16:00 and 20:00 (Central European Time). However, notifications that require urgent attention are released throughout the working day.

Amendments

As soon as Clearstream Banking becomes aware of changes in the conditions of a corporate action event for which a notification has been sent, a subsequent notification with function REPL is sent to the entitled holders. The reference of the previous message is entered in the A1 linkage sequence with qualifier :SEME.

Reminders

Reminders are sent to those clients who have not yet sent their instructions. A first reminder is sent to entitled holders on the fifth business day prior to the Clearstream Banking deadline date. A second reminder is sent to entitled holders on the second business day prior to the Clearstream Banking deadline date. Additional reminders are sent on case by case basis and, if necessary, closer to the deadline.

Message content

An MT564 Notification message is sent per safekeeping account. Subsequence B2 is therefore present only once in the message.

The input length of an MT564 is limited to 10,000 characters. If the notification exceeds this limit, two or more MT564 messages will be sent. The message reference of the first message will be entered in the A1 linkage sequence of the second message and so on.

MT564 - Overview

The following table lists the fields in a Corporate Action Notification via MT564:

	Sequence	Tag	Field Name	Content/Options	Qualifier	· Page
Α	Mandatory Sequence					,
			Start of Block	GENL		
		:28E:	Page Number/Continuation Indicator	:5n/4!c	-	7-564-NO-7
		:20C:	Official Corporate Action Event Reference	:4!c//16x	COAF	7-564-NO-7
		:20C:	Corporate Action Reference	:4!c//16x	CORP	7-564-NO-7
			Sender's Reference	:4!c//16x	SEME	7-564-NO-7
			Function of the Message	4!c[/4!c]	-	7-564-NO-8
		:22F:		:4!c/[8c]/4!c	CAEV	7-564-NO-8
			Mandatory/Voluntary Indicator	:4!c/[8c]/4!c	CAMV	7-564-NO-8
		:98a:		Option A or C	PREP	7-564-NO-8
			Processing Status	:4!c/[8c]/4!c	PROC	7-564-NO-8
	A1 Optional Repeata		•			
		:16R:	Start of Block	LINK		
		:13A:	MT Number of Linked Transaction	:4!c//3!c	LINK	7-564-NO-9
		:20C:	Previous Reference	:4!c//16x	PREV	7-564-NO-9
			Corporate Action Reference	:4!c//16x	CORP	7-564-NO-9
			Linkage Type Indicator	:4!c/[8c]/4!c	LINK	7-564-NO-10
			Previous Reference	:4!c//16x	PREV	7-564-N0-10
		:16S:	End of Block	LINK		
	End of Subseque	nce A1 -	Linkages			
		:16S:	End of Block	GENL		
	End of Sequence A - G	eneral	Information			
В	Mandatory Sequence	- Under	lying Securities			
		:16R:	Start of Block	USECU		
		·35B·	Identification of the Underlying	[ISIN1!e12!c]	_	7-564-NO-10
	D4 0 11 10 1		Securities	[4*35x]		, , , , , , , , , , , , , , , , , , ,
	B1 Optional Subsequ		Financial Instrument Attributes	EI A		
			Start of Block	FIA	MICO	7 F// NO 11
		:22F:	· ·	:4!c/[8c]/4!c	MICO	7-564-NO-11
		:12a:	Option Style Currency of Denomination	B::4!c/[8c]/4!c	OPST DENO	7-564-N0-11 7-564-N0-12
			FRN Reset Date	:4!c//3!a :4!c//8!n	FRNR	7-564-NO-12
			Maturity Date/Time	:4!c//8!n		7-564-NO-12
			Next Factor	A::4!c//[N]15d		7-564-NO-12
			Previous Factor	A::4!c//[N]15d A::4!c//[N]15d	NWFC PRFC	7-564-NO-12
			Warrant Parity	D::4!c//[N]15d		7-564-N0-12
			Minimum Nominal Quantity	:4!c//4!c/15d		7-564-NO-13
			End of Block	FIA	MINO	7-304-110-13
	End of Subseque		Financial Instrument Attributes	TIA		
			- Account Information			
	D2 Trainactory Subsc		Start of Block	ACCTINFO		
			Safekeeping Account	Option A or C	SAFE	7-564-NO-13
		:94a:		F::4!c//4!c/4!a2!a2!c[3!c]	SAFE	7-564-NO-13
			Affected Balance	B::4!c/[8c]/4!c/[N]15d	AFFB	7-564-N0-14
			Blocked Balance	Option B or C	BLOK	7-564-N0-14
			Borrowed Balance	Option B or C	BORR	7-564-NO-14
			Collateral In Balance	Option B or C	COLI	7-564-NO-14
		<u></u>	Datane	- F 2 0. 0	5521	. 55. 110 14

MT564 - Corporate Action Notification

193a; Collateral Out Balance		Sequence	Tag	Field Name	Content/Options	Qualifier	· Page
Page			:93a:	Collateral Out Balance	Option B or C	COLO	7-564-NO-14
193a; On Loan Balance			:93a:	Eligible Balance	Option B or C	ELIG	7-564-NO-14
Pending Delivery				. ·	•	INBA	
193a; Pending Delivery Option B or C PEND 7-564-NO-14 193a; Pending Receipt Option B or C SETT 7-564-NO-14 193a; Settled Position Option B or C SETT 7-564-NO-14 193a; Uninstructed Balance B::41c/ 8c /41c/ N]15d UNAF 7-564-NO-14 193a; Uninstructed Balance Option B or C UNBA 7-564-NO-14 193a; Uninstructed Balance Option B or C UNBA 7-564-NO-14 193a; End of Block USECU USECU End of Sequence B - Undertying Securities USECU USECU 193a; Index Start of Block USECU USECU USECU 193a; Index In						LOAN	
193a; Pending Receipt Option B or C PENR 7-564-NO-14 193a; Settled Position Option B or C SETT 7-564-NO-14 193a; Unaffected Balance Option B or C UNBA 193a; Uninstructed Balance Option B or C UNBA 193a; Uninstructed Balance Option B or C UNBA 193a; Uninstructed Balance Option B or C UNBA 193a; End of Block ACCTINFO					-		
193a; Settled Position Option B or C SETT 7-564-NO-14 193a; Unaffected Balance B::41c/[8c]/41c/[N]15d UNAF 7-564-NO-14 193a; Uninstructed Balance Option B or C UNBA 7-564-NO-14 165: End of Block ACCTINFO					•		
193at Unaffected Balance 193at Unaffected Balance 193at Uninstructed 193at Uninstru				•	·		
165: End of Block USECU					·		
### End of Subsequence B2 - Account Information ### :16S: End of Block USECU ### End of Sequence B - Undertying Securities ### Capability Securities ### Capability Sequence B - USECU ### Capability Sequence B - USECU ### Capability Sequence B - Undertying Securities (NOT REPORTED) ### Dittional Sequence - Intermediate Securities (NOT REPORTED) ### Dittional Sequence - Corporate Action Details ### 16R: Start of Block CADETL ### 11R: Start of Block USECU ### 11R: Start of Block CADETL ### 11R: Start of Block USECU ### 11R: Start of Block CADETL ### 11R: Star							
End of Subsequence B2 - Account Information :16s: End of Block USECU					•		
End of Sequence Intermediate Securities Securitie		End of Subse					
C Optional Sequence - Intermediate Securities (NOT REPORTED) Optional Sequence - Corporate Action Details :16R: Start of Block CADETL :17B: Accrued Interest Indicator :4!c//1!a ACIN 7-564-NO-15 :98a: Announcement Date Option A, B or C ANOU 7-564-NO-15 :98a: Certification Deadline Date/Time C::4!c//8!n6!n CERT 7-564-NO-15 :98a: Early Closing Date A::4!c//8!n ECDT 7-564-NO-15 :98a: Election to Counterparty Market Deadline Option A, B or C ECPD 7-564-NO-15 :98a: Election to Counterparty Response Option A, B or C ECRD 7-564-NO-15 :98a: Early Third Party Deadline Option A, B or C ETPD 7-564-NO-16 :98a: Early Third Party Deadline Option A, B or C ETPD 7-564-NO-16 :98a: Early Third Party Deadline Option A, B or C ETPD 7-564-NO-16 :98a: Index Fixing Date/Time A::4!c//8!n IFIX 7-564-NO-16 :98a: Party Third Party Deadline Option A, B or C MATU 7-564-NO-17 :98a: Party Date/Time Option A, B or C PAYD 7-564-NO-17 :98a: Deadline to Register C::4!c//8!n6!n REGI 7-564-NO-17			:16S:	End of Block	USECU		
16R: Start of Block Start of Block 17B: Accrued Interest Indicator 14 ct / 11 a ACIN 7-564-NO-15 198a: Announcement Date Option A, B or C ANOU 7-564-NO-15 198a: Election to Counterparty Market Deadline Option A, B or C ECRD 7-564-NO-15 198a: Election to Counterparty Response Option A, B or C ECRD 7-564-NO-15 198a: Effective Date Option A, B or C ECRD 7-564-NO-15 198a: Effective Date Option A, B or C ECRD 7-564-NO-15 198a: Effective Date Option A, B or C ETPD 7-564-NO-16 198a: Early Third Party Deadline Option A, B or C ETPD 7-564-NO-16 198a: Option A, B or C Option A, C, E or J Option A, C		End of Sequence	B - Underlyi	ng Securities			
:16R: Start of Block CADETL :17B: (217B: 217B: 217B: 217B: 217B: 218B: 217B: 218B: 217B: 218B: 217B: 218B:	С	Optional Sequence	ce - Intermed	liate Securities (NOT REPORTED)			
17B: Accrued Interest Indicator 14!c//1!a ACIN 7-564-N0-15 198a: Announcement Date Option A, B or C ANOU 7-564-N0-15 198a: Certification Deadline Date/Time C::4!c//8!n6!n CERT 7-564-N0-15 198a: Early Closing Date A::4!c//8!n ECDT 7-564-N0-15 198a: Election to Counterparty Market Deadline Option A, B or C ECPD 7-564-N0-15 198a: Election to Counterparty Response Option A, B or C ECRD 7-564-N0-15 198a: Effective Date Option A, B or C ETPD 7-564-N0-16 198a: Early Third Party Deadline Option A, B or C ETPD 7-564-N0-16 198a: Guaranteed Participation Date Option A, B or C ETPD 7-564-N0-16 198a: Index Fixing Date/Time A::4!c//8!n IFIX 7-564-N0-16 198a: Payment Date Option A, B or C MATU 7-564-N0-16 198a: Record Date Option A, B or C PAYD 7-564-N0-16 198a: Deadline to Register Option A, B or C RDTE 7-564-N0-17 198a: Deadline for Tax Breakdown Instructions C::4!c//8!n6!n REG 7-564-N0-17 198a: Third Party Deadline C::4!c//8!n6!n TAXB 7-564-N0-17 198a: Trading Suspended Date Option A, B or C TSDT 7-564-N0-17 198a: Ex Date Option A, B or C TSDT 7-564-N0-17 198a: Ex Date Option A, B or C TSDT 7-564-N0-17 198a: Frading Suspended Date Option A, B or C TSDT 7-564-N0-17 198a: Fiscal Year Period Option A, C or E INPE 7-564-N0-18 199a: Number of Days Accrued A::4!c/(N)3!n DAAC 7-564-N0-18	D	Optional Sequence	ce - Corporat	e Action Details			
198a;			:16R:	Start of Block	CADETL		
198a: Certification Deadline Date/Time C::4!c//8!n6!n CERT 7-564-NO-15 198a: Early Closing Date A::4!c//8!n ECDT 7-564-NO-15 198a: Election to Counterparty Market Option A, B or C ECRD 7-564-NO-15 198a: Election to Counterparty Response Option A, B or C ECRD 7-564-NO-15 198a: Effective Date Option A, B or C ETPD 7-564-NO-16 198a: Early Third Party Deadline Option A, B or C ETPD 7-564-NO-16 198a: Guaranteed Participation Date Option A, B or C ETPD 7-564-NO-16 198a: Index Fixing Date/Time A::4!c//8!n IFIX 7-564-NO-16 198a: Payment Date Option A, B or C MATU 7-564-NO-16 198a: Payment Date Option A, B or C PAYD 7-564-NO-16 198a: Record Date Option A, B or C PAYD 7-564-NO-17 198a: Deadline to Register C::4!c//8!n6!n REGI 7-564-NO-17 198a: Third Party Deadline C::4!c//8!n6!n TAXB 7-564-NO-17 198a: Trading Suspended Date Option A, B or C TSDT 7-564-NO-17 198a: Ex Date Option A, B or C TSDT 7-564-NO-17 198a: Ex Date Option A, B or C TSDT 7-564-NO-17 198a: Ex Date Option A, B or C TSDT 7-564-NO-17 198a: Ex Date Option A, B or C TSDT 7-564-NO-17 198a: Ex Date Option A, B or C TSDT 7-564-NO-17 198a: Fiscal Year Period Option A, C or E INPE 7-564-NO-17 199a: Fiscal Year Period Option A, C, E or J FITY 7-564-NO-18 199a: Number of Days Accrued A::4!c//[N] 3!n DAAC 7-564-NO-18			:17B:	Accrued Interest Indicator	:4!c//1!a	ACIN	<u>7-564-N0-15</u>
198a: Early Closing Date A::4!c//8!n ECDT 7-564-NO-15			:98a:	Announcement Date	Option A, B or C	ANOU	7-564-NO-15
Election to Counterparty Market Deadline			<u>:98a:</u>	Certification Deadline Date/Time	C::4!c//8!n6!n	CERT	<u>7-564-N0-15</u>
198a: Election to Counterparty Response Option A, B or C ECRD 7-564-NO-15			:98a:	Early Closing Date	A::4!c//8!n	ECDT	7-564-NO-15
### Effective Date			<u>:98a:</u>		Option A, B or C	ECPD	<u>7-564-N0-15</u>
198a: Early Third Party Deadline Option A, B or C ETPD 7-564-N0-16 198a: Guaranteed Participation Date Option A or B GUPA 7-564-N0-16 198a: Index Fixing Date/Time A::4!c//8!n IFIX 7-564-N0-16 198a: Maturity Date/Time Option A, B or C MATU 7-564-N0-16 198a: Payment Date Option A, B or C PAYD 7-564-N0-16 198a: Record Date Option A, B or C RDTE 7-564-N0-17 198a: Deadline to Register C::4!c//8!n6!n REGI 7-564-N0-17 198a: Third Party Deadline C::4!c//8!n6!n TAXB 7-564-N0-17 198a: Trading Suspended Date Option A, B or C TSDT 7-564-N0-17 198a: Ex Date Option A, B or C XDTE 7-564-N0-17 198a: Ex Date Option A, B or C XDTE 7-564-N0-17 198a: Fiscal Year Period Option A, C or E INPE 7-564-N0-17 199a: Number of Days Accrued A::4!c//[N] 3!n DAAC 7-564-N0-18 199a: Number of Days Accrued A::4!c//[N] 3!n DAAC 7-564-N0-18 199a: Number of Days Accrued A::4!c//[N] 3!n DAAC 7-564-N0-18 199a: Number of Days Accrued A::4!c//[N] 3!n DAAC 7-564-N0-18 199a: Number of Days Accrued A::4!c//[N] 3!n DAAC 7-564-N0-18 199a: Number of Days Accrued A::4!c//[N] 3!n DAAC 7-564-N0-18 199a: Number of Days Accrued A::4!c//[N] 3!n DAAC 7-564-N0-18 199a: Number of Days Accrued A::4!c//[N] 3!n DAAC 7-564-N0-18 199a: Number of Days Accrued A::4!c//[N] 3!n DAAC 7-564-N0-18 199a: Number of Days Accrued A::4!c//[N] 3!n DAAC 7-564-N0-18 199a: Number of Days Accrued A::4!c//[N] 3!n DAAC 7-564-N0-18 199a: Number of Days Accrued A::4!c//[N] 3!n DAAC 7-564-N0-18 199a: Number of Days Accrued A::4!c//[N] 3!n DAAC 7-564-N0-18 199a: Number of Days Accrued A::4!c//[N] 3!n DAAC 7-564-N0-18 199a: Number of Days Accrued A::4!c//[N] 3!n DAAC 7-564-N0-18 199a: Number of Days Accrued A::4!c//[N] 3!n DAAC 7-564-N0-18 199a: Number of Days Accrued A::4!c//[N] 3!n DAAC 7-564-N0-18 199a: Nu			:98a:	Election to Counterparty Response	Option A, B or C	ECRD	7-564-NO-15
198a: Guaranteed Participation Date Option A or B GUPA 7-564-NO-16 198a: Index Fixing Date/Time A::4!c//8!n IFIX 7-564-NO-16 198a: Maturity Date/Time Option A, B or C MATU 7-564-NO-16 198a: Payment Date Option A, B or C PAYD 7-564-NO-16 198a: Record Date Option A, B or C RDTE 7-564-NO-17 198a: Deadline to Register C::4!c//8!n6!n REGI 7-564-NO-17 198a: Third Party Deadline C::4!c//8!n6!n TAXB 7-564-NO-17 198a: Trading Suspended Date Option A, B or C TSDT 7-564-NO-17 198a: Trading Suspended Date Option A, B or C TSDT 7-564-NO-17 198a: Ex Date Option A, B or C XDTE 7-564-NO-17 198a: Interest Period Option A, C or E INPE 7-564-NO-17 198a: Fiscal Year Period Option A, C, E or J FITY 7-564-NO-18 199a: Number of Days Accrued A::4!c//[N] 3!n DAAC 7-564-NO-18			:98a:	Effective Date	Option A, B	EFFD	7-564-NO-16
198a: Index Fixing Date/Time A::4!c//8!n IFIX 7-564-NO-16			:98a:	Early Third Party Deadline	Option A, B or C	ETPD	<u>7-564-N0-16</u>
198a: Maturity Date/Time			:98a:	Guaranteed Participation Date	Option A or B	GUPA	7-564-NO-16
198a: Payment Date Option A, B or C PAYD 7-564-NO-16			:98a:	Index Fixing Date/Time	A::4!c//8!n	IFIX	7-564-NO-16
:98a: Record Date Option A, B or C RDTE 7-564-N0-17 :98a: Deadline to Register C::4!c//8!n6!n REGI 7-564-N0-17 :98a: Deadline for Tax Breakdown Instructions C::4!c//8!n6!n TAXB 7-564-N0-17 :98a: Third Party Deadline C::4!c//8!n6!n TPDT 7-564-N0-17 :98a: Trading Suspended Date Option A, B or C TSDT 7-564-N0-17 :98a: Ex Date Option A, B or C XDTE 7-564-N0-17 :69a: Interest Period Option A, C or E INPE 7-564-N0-17 :69a: Fiscal Year Period Option A, C, E or J FITY 7-564-N0-18 :99a: Number of Days Accrued A::4!c//[N] 3!n DAAC 7-564-N0-18			:98a:	Maturity Date/Time	Option A, B or C	MATU	7-564-NO-16
:98a: Deadline to Register C::4!c//8!n6!n REGI 7-564-N0-17 :98a: Deadline for Tax Breakdown Instructions C::4!c//8!n6!n TAXB 7-564-N0-17 :98a: Third Party Deadline C::4!c//8!n6!n TPDT 7-564-N0-17 :98a: Trading Suspended Date Option A, B or C TSDT 7-564-N0-17 :98a: Ex Date Option A, B or C XDTE 7-564-N0-17 :69a: Interest Period Option A, C or E INPE 7-564-N0-18 :99a: Number of Days Accrued A::4!c//[N]3!n DAAC 7-564-N0-18			:98a:	Payment Date	Option A, B or C	PAYD	7-564-NO-16
198a: Deadline for Tax Breakdown C::4!c//8!n6!n			:98a:	Record Date	Option A, B or C	RDTE	<u>7-564-N0-17</u>
198a: Instructions			<u>:98a:</u>	Deadline to Register	C::4!c//8!n6!n	REGI	<u>7-564-N0-17</u>
:98a: Trading Suspended Date Option A, B or C TSDT 7-564-N0-17 :98a: Ex Date Option A, B or C XDTE 7-564-N0-17 :69a: Interest Period Option A, C or E INPE 7-564-N0-17 :69a: Fiscal Year Period Option A, C, E or J FITY 7-564-N0-18 :99a: Number of Days Accrued A::4!c//[N]3!n DAAC 7-564-N0-18			<u>:98a:</u>		C::4!c//8!n6!n	TAXB	<u>7-564-N0-17</u>
:98a: Ex Date Option A, B or C XDTE 7-564-N0-17 :69a: Interest Period Option A, C or E INPE 7-564-N0-17 :69a: Fiscal Year Period Option A, C, E or J FITY 7-564-N0-18 :99a: Number of Days Accrued A::4!c//[N]3!n DAAC 7-564-N0-18			<u>:98a:</u>	Third Party Deadline	C::4!c//8!n6!n	TPDT	<u>7-564-N0-17</u>
:69a: Interest Period Option A, C or E INPE 7-564-N0-17 :69a: Fiscal Year Period Option A, C, E or J FITY 7-564-N0-18 :99a: Number of Days Accrued A::4!c//[N]3!n DAAC 7-564-N0-18			:98a:	Trading Suspended Date	Option A, B or C	TSDT	7-564-NO-17
:69a: Fiscal Year Period Option A, C, E or J FITY 7-564-N0-18 :99a: Number of Days Accrued A::4!c//[N] 3!n DAAC 7-564-N0-18			<u>:98a:</u>	Ex Date	Option A, B or C	XDTE	<u>7-564-N0-17</u>
<u>:99a:</u> Number of Days Accrued A::4!c//[N]3!n DAAC <u>7-564-N0-18</u>			<u>:69a:</u>	Interest Period	Option A, C or E	INPE	<u>7-564-N0-17</u>
			<u>:69a:</u>	Fiscal Year Period	Option A, C, E or J	FITY	<u>7-564-N0-18</u>
<u>:92a:</u> Bid Interval Rate Option A, F, K or P BIDI <u>7-564-N0-18</u>			<u>:99a:</u>	Number of Days Accrued	A::4!c//[N]3!n	DAAC	<u>7-564-N0-18</u>
			<u>:92a:</u>	Bid Interval Rate	Option A, F, K or P	BIDI	
<u>:92a:</u> Interest Rate A::4!c//[N]15d INTR <u>7-564-N0-18</u>			<u>:92a:</u>	Interest Rate	A::4!c//[N]15d	INTR	<u>7-564-N0-18</u>
<u>:92a:</u> Next Factor A::4!c//[N]15d NWFC <u>7-564-N0-18</u>			<u>:92a:</u>	Next Factor	A::4!c//[N]15d	NWFC	<u>7-564-N0-18</u>
<u>:92a:</u> Previous Factor A::4!c//[N]15d PRFC <u>7-564-N0-19</u>			<u>:92a:</u>		A::4!c//[N]15d	PRFC	<u>7-564-N0-19</u>
Percentage of Total Share Capital Option A, F or K PTSC 7-564-N0-19 Sought			<u>:92a:</u>		Option A, F or K	PTSC	<u>7-564-N0-19</u>
<u>:92a:</u> Discount Rate A::4!c//[N]15d RDIS <u>7-564-N0-18</u>			<u>:92a:</u>			RDIS	<u>7-564-N0-18</u>
<u>:92a:</u> Realised Loss Option A or F RLOS <u>7-564-N0-19</u>			<u>:92a:</u>	Realised Loss	-	RLOS	<u>7-564-N0-19</u>
<u>:92a:</u> Interest Shortfall Option A or F SHRT <u>7-564-N0-19</u>			<u>:92a:</u>	Interest Shortfall	Option A or F	SHRT	<u>7-564-N0-19</u>
<u>:90a:</u> First Bid Increment Price Option A, B, E or L FBIP <u>7-564-N0-19</u>			<u>:90a:</u>	First Bid Increment Price	Option A, B, E or L	FBIP	<u>7-564-N0-19</u>
<u>:90a:</u> Last Bid Increment Price Option A, B, E or L LBIP <u>7-564-N0-19</u>			:90a:	Last Bid Increment Price	Option A, B, E or L	LBIP	<u>7-564-N0-19</u>
<u>:90a:</u> Maximum Price Option A, B, E or L MAXP <u>7–564–N0–20</u>			:90a:	Maximum Price	Option A, B, E or L	MAXP	<u>7-564-N0-20</u>
<u>:90a:</u> Minimum Price Option A, B, E or L MINP <u>7–564–N0–20</u>			<u>:90a:</u>	Minimum Price	Option A, B, E or L	MINP	<u>7-564-N0-20</u>

Sequence	Tag	Field Name	Content/Options	Qualifier	· Page
	:36a:	Maximum Quantity of Securities	Option B or C	MQSO	7-564-NO-20
	:36a:	New Denomination Quantity	Option B or C	NEWD	
	:36a:	Minimum Quantity Sought	Option B or C	QTS0	7-564-NO-21
	:13a:	Coupon Number	B::4!c/[8c]/30x	COUP	7-564-N0-21
	:13A:	Acceptance Priority Level	:4!c//3!c	ACPL	7-564-N0-21
	<u>:17B:</u>	Certification/Breakdown Type Indicator	:4!c//1!a	CERT	<u>7-564-N0-21</u>
	<u>:17B:</u>	Redemption Charges Flag	:4!c//1!a	RCHG	<u>7-564-N0-21</u>
	<u>:22F:</u>	Additional Business Process Indicator	:4!c/[8c]/4!c	ADDB	<u>7-564-N0-22</u>
	:22F:	Certification Format Indicator	:4!c/[8c]/4!c	CEFI	7-564-N0-22
	<u>:22F:</u>	Change Type	:4!c/[8c]/4!c	CHAN	<u>7-564-N0-22</u>
	:22F:	Consent Type	:4!c/[8c]/4!c	CONS	7-564-N0-22
	:22F:	Distribution Type	:4!c/[8c]/4!c	DITY	<u>7-564-N0-23</u>
	:22F:	Dividend Type Indicator	:4!c/[8c]/4!c	DIVI	7-564-N0-23
	:22F:	Dutch Auction Type Indicator	:4!c/[8c]/4!c	DTCH	7-564-N0-23
	:22F:	Corporate Action Event Stage	:4!c/[8c]/4!c	ESTA	<u>7-564-N0-23</u>
	:22F:	Information Type	:4!c/[8c]/4!c	INFO	7-564-N0-24
	<u>:22F:</u>	Intermediate Securities Distribution Type	:4!c/[8c]/4!c	RHDI	<u>7-564-N0-24</u>
	:22F:	Offer Type	:4!c/[8c]/4!c	OFFE	<u>7-564-N0-24</u>
	<u>:70E:</u>	Name	:4!c//10*35x	NAME	7-564-N0-24
	:70E:	Offeror	:4!c//10*35x	0FF0	7-564-NO-24
	:70E:	Web Address	:4!c//10*35x	WEBB	7-564-NO-25
	:16S:	End of Block	CADETL		
End of Sequence	D - Corporat	e Action Details			
E Optional Sequen					
		Start of Block	CAOPTN		/ · · · · · · · · ·
		•	:4!c//3!c	CAON	7-564-NO-25
	:22F:	·	:4!c/[8c]/4!c	CAOP	7-564-NO-25
	:22F:	**	:4!c/[8c]/4!c	CETI	7-564-NO-25
	<u>:22F:</u>	Disposition of Fractions	:4!c/[8c]/4!c	DISF	7-564-NO-25
	<u>:22F:</u>	Offer Type	:4!c/[8c]/4!c	OFFE	7-564-NO-26
	<u>:22F:</u>	Option Features	:4!c/[8c]/4!c	OPTF	7-564-NO-26
	<u>:22F:</u>	Option Status	:4!c/[8c]/4!c	OSTA	7-564-NO-26
	<u>:22F:</u>	Proration Below Minimum Quantity Indicator	:4!c/[8c]/4!c		<u>7-564-N0-27</u>
	<u>:94C:</u>	Country of Non-domicile	:4!c//2!a		7-564-NO-27
	<u>:11A:</u>	Currency Option	:4!c//3!a	OPTN	7-564-NO-27
	<u>:17B:</u>		:4!c//1!a	APLI	<u>7–564–N0–27</u>
	<u>:17B:</u>	Change Allowed Flag	:4!c//1!a	CHAN	7-564-N0-27
	<u>:17B:</u>	Default Processing Flag	:4!c//1!a	DFLT	7-564-N0-28
	<u>:17B:</u>	Standing Instructions Flag	:4!c//1!a	STIN	7-564-NO-28
	<u>:17B:</u>	Withdrawal Allowed Flag	:4!c//1!a	WTHD	7-564-N0-28
	<u>:98a:</u>	End of Securities Blocking Period	Option A or B	BLOK	<u>7-564-N0-28</u>
	<u>:98a:</u>	Stock Lending Deadline Date/Time		BORD	<u>7-564-N0-28</u>
	<u>:98a:</u>	Documentation Deadline Date/Time		DOCD	<u>7-564-N0-29</u>
	<u>:98a:</u>	Early Response Deadline Date/Time		EARD	<u>7-564-N0-29</u>
	<u>:98a:</u>	Expiry Date/Time	Option A, B or C	EXPI	7-564-NO-29
	<u>:98a:</u>	Market Deadline	Option A, B or C	MKDT	<u>7-564-N0-29</u>
	<u>:98a:</u>	Protect deadline date/time option	Option A, B, C or E	PODT	<u>7-564-N0-29</u>
		D D . /T-	0 11 1 0 0	DDDT	7 F// NIO 00
	<u>:98a:</u>	Response Deadline Date/Time Period of Action	Option A, B or C Option A, C or E	RDDT	7-564-N0-29 7-564-N0-30

MT564 - Corporate Action Notification

1.69a; Revocability Period Option A, C or E REV0 7-564-N0-30 1.69a; Trading Period Option A, C or E TRD 7-564-N0-30 1.92a; Bid Interval Rate Option A, E, K or P BiD 7-564-N0-30 1.92a; Gross Distribution Rate Option A, F, H, Jor K RSS 7-564-N0-31 1.92a; Pro-Ration Rate Option A, F, H, Jor K NETT 7-564-N0-31 1.92a; Net Distribution Rate Option A, F, H, Jor K NETT 7-564-N0-31 1.92a; Pro-Ration Rate 141c/ N 15d PRO 7-564-N0-32 1.92a; Withholding Tax Rate 141c/ N 15d TAXR 7-564-N0-32 1.92a; Withholding Tax Rate 141c/ N 15d TAXR 7-564-N0-32 1.92a; Withholding Tax Rate 141c/ N 15d TAXR 7-564-N0-32 1.92a; Withholding Tax Rate 141c/ N 15d TAXR 7-564-N0-32 1.92a; Withholding Tax Rate 141c/ N 15d TAXR 7-564-N0-32 1.92a; Withholding Tax Rate 141c/ N 15d TAXR 7-564-N0-32 1.92a; Withholding Tax Rate 141c/ N 15d TAXR 7-564-N0-32 1.92a; Withholding Tax Rate 141c/ N 15d TAXR 7-564-N0-32 1.92a; Cash Price Received per Product Option A, B, E, or L MAXP 7-564-N0-33 1.92a; Windows Minimum Price Option A, B, E, or L MINP 7-564-N0-33 1.92a; Windows Minimum Munity to Instruct Option B or C MAEX 7-564-N0-33 1.92a; Gredit/Debit Indicator 141c/ 810 41c TAXP 7-564-N0-35 1.92a; Credit/Debit Indicator 141c/ 810 41c TAXP 7-564-N0-36 1.92a; Windows Minimum Nominal Quantity to Instruct Option B or C MIEX 7-564-N0-36 1.92a; Webdo of Instruct Attributes 168; Start of Block Securities Issuance Indicator 141c/ 810 41c TAXP 7-564-N0-36 1.92a; Webdo of Instruct Attributes 168; Start of Block Securities Se	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
1992 174 174 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175		:69a:	Revocability Period	Option A, C or E	REV0	7-564-NO-30
1992 174 174 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175 175		:69a:	Suspension Period	A::4!c//8!n/8!n	SUSP	7-564-NO-30
1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922 1922		:69a:	•	Option A, C or E	TRDP	7-564-NO-30
			_	·	BIDI	7-564-NO-30
1924 Payment Option A. F. H. J. or K NETT 7-564-NO-31				•	GRSS	
192a; Net Distribution Rate 29ton F, H, J or K NETT 7-564-NO-32 292a; Pro-Ration Rate :41c//IN]15d TAXR 7-564-NO-32 290a; First Bid Increment Price Option A, B, E or L FBIP 7-564-NO-32 290a; First Bid Increment Price Option A, B, E or L LBIP 7-564-NO-32 290a; Maximum Price Option A, B, E or L MAXP 7-564-NO-32 290a; Maximum Price Option A, B, E or L MAXP 7-564-NO-32 290a; Maximum Price Option A, B, E or L MINP 7-564-NO-33 290a; Maximum Quantity to Instruct 136a; Maximum Quantity to Instruct 136a; Minimum Mutriple Quantity to Option B or C MAEX 7-564-NO-34 Minimum Mutriple Quantity to Instruct Option B or C MILT 7-564-NO-34 Minimum Mutriple Quantity to Instruct Option B or C MILT 7-564-NO-34 Minimum Mutriple Quantity to Instruct Option B or C MILT 7-564-NO-34 Minimum Mutriple Quantity to Instruct Option B or C MILT 7-564-NO-36 1222F; Other Type of Income :41c//41c CRB 7-564-NO-35 1222F; Other Type of Income :41c//41c CRB 7-564-NO-35 1222F; Issuer/Offeor Taxability :41c//41c NSIS 7-564-NO-35 1222F; Issuer/Offeor Taxability :41c//41c NSIS 7-564-NO-36 Instrument Instrumen		<u>:92a:</u>		Option A, F, H, J or K	INTP	<u>7-564-N0-31</u>
192a Pro-Ration Rate 141c//[N]15d PROR 7-564-ND-32 190a First Bid Increment Price Option A, B, E or L EBIP 7-564-ND-32 190a Last Bid Increment Price Option A, B, E or L CBIP 7-564-ND-32 190a Maximum Price Option A, B, E or L CBIP 7-564-ND-32 190a Maximum Price Option A, B, E or L CBIP 7-564-ND-33 190a Maximum Price Option A, B, E or L MAXP 7-564-ND-33 190a Cash Price Received per Product Option A, B, E, K or L OFFR 7-564-ND-33 190a Cash Price Received per Product Option B or C MAEX 7-564-ND-33 Maximum Quantity to Instruct Option B or C MAEX 7-564-ND-33 Maximum Quantity to Instruct Option B or C MAEX 7-564-ND-33 Maximum Quantity to Instruct Option B or C MILT 7-564-ND-34 Maximum Quantity to Instruct Option B or C MILT 7-564-ND-34 Maximum Quantity to Instruct Option B or C MILT 7-564-ND-35 Maximum Quantity to Instruct Option B or C MILT 7-564-ND-36 Maximum Quantity to Instruct Option B or C MILT 7-564-ND-35 Maximum Quantity to Instruct Option B or C MILT 7-564-ND-35 Maximum Quantity to Instruct Option B or C MILT 7-564-ND-35 Maximum Quantity to Instruct Option B or C MILT 7-564-ND-35 Maximum Quantity to Instruct Option B or C MILT 7-564-ND-35 Maximum Quantity to Instruct Option B or C MILT 7-564-ND-35 Maximum Quantity to Instruct Option B or C MILT 7-564-ND-35 Maximum Quantity to Instruct Option B or C		:92a:	-	Option F, H, J or K	NETT	7-564-NO-32
190a: First Bid Increment Price			Pro-Ration Rate	•	PROR	7-564-NO-32
190a: First Bid Increment Price		:92a:	Withholding Tax Rate	A::4!c//[N]15d	TAXR	7-564-NO-32
1-90a; Last Bid Increment Price			_		FBIP	7-564-NO-32
190a; Maximum Price Option A, B, E or L MAXP 7-564-NO-33 190a; Cash Price Received per Product Option A, B, E or L MINP 7-564-NO-33 190a; Cash Price Received per Product Option A, B, E, K or L Option Price Received		:90a:	Last Bid Increment Price		LBIP	
190a; Minimum Price Option A, B, E or L			Maximum Price		MAXP	
190a; Cash Price Received per Product 136a; Maximum Quantity to Instruct 136a; Maximum Quantity to Instruct 136a; Minimum Multiple Quantity to Option B or C MIEX 7-564-NO-34					MINP	
336a; Maximum Quantity to Instruct Option B or C MAEX 7-564-NO-30 336a; Minimum Quantity to Instruct Option B or C MIEX 7-564-NO-34 336a; Minimum Multiple Quantity to Option B or C MIEX 7-564-NO-34 336a; Minimum Multiple Quantity to Option B or C MIEX 7-564-NO-34 346a Minimum Multiple Quantity to Option B or C MIEX 7-564-NO-34 346a Minimum Multiple Quantity to Option B or C MIEX 7-564-NO-35 322H; Credit/Debit Indicator 41e//41e CRDB 7-564-NO-35 322E; Other Type of Income 41e//41e ITYP 7-564-NO-35 322E; Other Type of Income 41e//41e NSIS 7-564-NO-35 322E; Issuer/Offeror Taxability 41e//8e]/41e TXAP 7-564-NO-35 322E; Issuer/Offeror Taxability 41e//8e]/41e TXAP 7-564-NO-35 322E; Method of Interest Computation 41e//41e/15d MINO 7-564-NO-36 322E; Method of Interest Computation 41e//41e/15d MINO 7-564-NO-38 336B; Issuer Financial Instrument Attributes 336B; Guantity of Financial Instrument Attributes 336B; Guanti					OFFR	
336a; Minimum Quantity to Instruct Option B or C MIEX 7-564-NO-34			•	·	MAEX	
136a: Minimum Multiple Quantity to Option B or C MILT 7-564-NO-34				•		
Start Star						
16R: Start of Block 12EH: Credit/Debit Indicator 141c//41c CRDB 7-564-NO-35 12EF: Type of Income 141c/[8c]/41c ITYP 7-564-NO-35 12EF: Other Type of Income 141c/[8c]/41c OTYP 7-564-NO-35 12EF: Other Type of Income 141c/[8c]/41c OTYP 7-564-NO-35 12EF: Issuer/Offeror Taxability 141c/[8c]/41c TXAP 7-564-NO-36 18EF: Start of Block FIA FIA 18EF: Method of Interest Computation 141c/[8c]/41c MICO 7-564-NO-37 18EF: End of Block FIA FIA 18EF: End of Block FIA FIA FIA 18EF: End of Block FIA 18EF: End of Bloc			****	Option 6 of C	IVIIL I	7-564-110-54
122H; Credit/Debit Indicator 141c//41c CRDB 7-564-NO-35 122F; Type of Income 141c/[8c]/41c ITYP 7-564-NO-35 122F; Type of Income 141c/[8c]/41c OTYP 7-564-NO-35 122F; New Securities Issuance Indicator 141c/[4c]/41c NSIS 7-564-NO-35 122F; Issuer/Offeror Taxability 141c/[8c]/41c TXAP 7-564-NO-35 135B; Identification of the Financial Instrument ITSIN1!e12!c] [4*35x] - 7-564-NO-36 151	1 Optional Rep			CEOMOVE		
122F: Type of Income					ODDD	7 F// NO OF
122F: Other Type of Income			•			
1.22H; New Securities Issuance Indicator						
1.22F:			* *			
### E1a Optional Subsequence - Financial Instrument Attributes ### 168: Start of Block						
E1a Optional Subsequence - Financial Instrument Attributes		<u>:22F:</u>	-	:4!c/[8c]/4!c	IXAP	7-564-NO-35
### Start of Block ### Start of		<u>:35B:</u>		[ISIN1!e12!c][4*35x]	-	7-564-NO-36
122F: Method of Interest Computation 14!c/[8c]/4!c MICO 7-564-NO-37 7-564-NO-38 168: End of Block FIA	E1a Optiona	l Subsequen	ce - Financial Instrument Attributes	5		
36B: End of Block FIA		:16R:	Start of Block	FIA		
### Indicative/Market Price Option A, B, E, K or L PRPP 7-564-NO-39		:22F:	Method of Interest Computation	:4!c/[8c]/4!c	MICO	7-564-N0-37
Subsequence E1a - Financial Instrument Attributes		<u>:36B:</u>	Minimum Nominal Quantity	:4!c//4!c/15d	MINO	7-564-NO-38
136B: Quantity of Financial Instrument 14!c//4!c/15d ENTL 7-564-NO-38 194a: Place of Safekeeping F::4!c//4!c/4!a2!a2!c[3!c] SAFE 7-564-NO-38 122F: Disposition of Fractions 14!c/[8c]/4!c DISF 7-564-NO-38 169a: Trading Period A::4!c//8!n/8!n TRDP 7-564-NO-38 190a: Cash in Lieu of Shares price Option A, B or E CINL 7-564-NO-39 190a: Indicative/Market Price Option A or B INDC or MRKT 190a: Cash Price Paid per Product Option A, B, E, K or L PRPP 7-564-NO-39 190a: Additional for Existing Securities Option D or L ADEX 7-564-NO-39 192a: Additional for Existing Securities Option D or L ADEX 7-564-NO-39 192a: Payment Date Option A, B or C DIVR 7-564-NO-40 198a: Payment Date Option A, B or C PAYD 7-564-NO-40 198a: Payment Date Option A, B or C PAYD 7-564-NO-40 198a: End of Block SECMOVE SECMOVE		:16S:	End of Block	FIA		
Entitled	End of Subs	equence E1a				
1.22F: Disposition of Fractions		<u>:36B:</u>		:4!c//4!c/15d	ENTL	<u>7-564-N0-38</u>
1.69a: Trading Period A::4!c//8!n/8!n TRDP 7-564-NO-38 1.90a: Cash in Lieu of Shares price Option A, B or E CINL 7-564-NO-39 1.90a: Indicative/Market Price Option A or B INDC or MRKT 1.90a: Cash Price Paid per Product Option A, B, E, K or L PRPP 7-564-NO-39 1.92a: Additional for Existing Securities Option D or L ADEX 7-564-NO-39 1.92a: New to Old Rate Option D, K, L, M or N NEWO 7-564-NO-39 1.92a: Financial Transaction Tax Rate Option A or K TRAX 7-564-NO-40 1.98a: Dividend Ranking Date Option A, B or C DIVR 7-564-NO-40 1.98a: Last Trading Date/Time C:4!c//8!n6!n LTRD 7-564-NO-40 1.98a: End of Block SECMOVE PAYD 7-564-NO-40 1.68: End of Block SECMOVE SECMOVE		<u>:94a:</u>		F::4!c//4!c/4!a2!a2!c[3!c]		
:90a:Cash in Lieu of Shares priceOption A, B or ECINL7-564-N0-39:90a:Indicative/Market PriceOption A or BINDC or MRKT7-564-N0-39:90a:Cash Price Paid per ProductOption A, B, E, K or LPRPP7-564-N0-39:92a:Additional for Existing Securities RateOption D or LADEX7-564-N0-39:92a:New to Old RateOption D, K, L, M or NNEWO7-564-N0-39:92a:Financial Transaction Tax RateOption A or KTRAX7-564-N0-40:98a:Dividend Ranking DateOption A, B or CDIVR7-564-N0-40:98a:Last Trading Date/TimeC:4!c//8!n6!nLTRD7-564-N0-40:98a:Payment DateOption A, B or CPAYD7-564-N0-40:16s:End of BlockSECMOVE		<u>:22F:</u>	Disposition of Fractions	:4!c/[8c]/4!c	DISF	7-564-N0-38
Indicative/Market Price Option A or B INDC or MRKT 7-564-NO-39		<u>:69a:</u>	Trading Period	A::4!c//8!n/8!n	TRDP	7-564-N0-38
:90a: Cash Price Paid per Product Option A, B, E, K or L PRPP 7-564-N0-39 :92a: Additional for Existing Securities Rate Option D or L ADEX 7-564-N0-39 :92a: New to Old Rate Option D, K, L, M or N NEWO 7-564-N0-39 :92a: Financial Transaction Tax Rate Option A or K TRAX 7-564-N0-40 :98a: Dividend Ranking Date Option A, B or C DIVR 7-564-N0-40 :98a: Last Trading Date/Time C:4!c//8!n6!n LTRD 7-564-N0-40 :98a: Payment Date Option A, B or C PAYD 7-564-N0-40 :16s: End of Block SECMOVE		<u>:90a:</u>	Cash in Lieu of Shares price	Option A, B or E		
Additional for Existing Securities Option D or L 192a: Rate 192a: New to Old Rate 192a: Pinancial Transaction Tax Rate 192a: Pinancial Transac		<u>:90a:</u>	Indicative/Market Price	Option A or B	INDC or MRKT	<u>7-564-N0-39</u>
Rate Option D of L ADEX 7-564-NO-39		<u>:90a:</u>		Option A, B, E, K or L	PRPP	7-564-NO-39
:92a: Financial Transaction Tax Rate Option A or K TRAX 7-564-N0-40 :98a: Dividend Ranking Date Option A, B or C DIVR 7-564-N0-40 :98a: Last Trading Date/Time C:4!c//8!n6!n LTRD 7-564-N0-40 :98a: Payment Date Option A, B or C PAYD 7-564-N0-40 :16s: End of Block SECMOVE		<u>:92a:</u>		Option D or L	ADEX	<u>7-564-N0-39</u>
:98a: Dividend Ranking Date Option A, B or C DIVR 7-564-N0-40 :98a: Last Trading Date/Time C:4!c//8!n6!n LTRD 7-564-N0-40 :98a: Payment Date Option A, B or C PAYD 7-564-N0-40 :16s: End of Block SECMOVE		<u>:92a:</u>	New to Old Rate	Option D, K, L, M or N	NEWO	7-564-NO-39
:98a: Last Trading Date/Time C:4!c//8!n6!n LTRD 7-564-N0-40 :98a: Payment Date Option A, B or C PAYD 7-564-N0-40 :16S: End of Block SECMOVE		:92a:	Financial Transaction Tax Rate	Option A or K	TRAX	7-564-NO-40
:98a: Last Trading Date/Time C:4!c//8!n6!n LTRD 7-564-N0-40 :98a: Payment Date Option A, B or C PAYD 7-564-N0-40 :16S: End of Block SECMOVE		:98a:	Dividend Ranking Date		DIVR	
:98a: Payment Date Option A, B or C PAYD 7-564-N0-40 :16S: End of Block SECMOVE		:98a:	_		LTRD	
:16S: End of Block SECMOVE			_			
End of Subsequence E1 - Securities Movements			•	·		
Lita of Sansequence E1 - Securities Provenients	End of Subs	equence E1 -	Securities Movements			

	Sequence	Tag	Field Name	Content/Options	Qualifier	· Page
	E2 Optional Rep	eatable Sub	sequence - Cash Movements			
		:16R:	Start of Block	CASHMOVE		
		:22H:	Credit/Debit Indicator	:4!c//4!c	CRDB	<u>7-564-N0-41</u>
		:22F:	Type of Income	:4!c/[8c]/4!c	ITYP	7-564-N0-41
		:22F:	Other Type of Income	:4!c/[8c]/4!c	OTYP	7-564-NO-41
		:22F:	Non Eligible Securities	:4!c/[8c]/4!c	NELP	7-564-NO-41
		:22F:	Price Calculation Method Indicator	:4!c/[8c]/4!c	PRCM	7-564-NO-41
		:22F:	Issuer/Offeror Taxability	:4!c/[8c]/4!c	TXAP	7-564-N0-42
		:94C:	Country of Income Source	:4!c//2!a	COIN	7-564-NO-42
		:97A:	Cash Account	:4!c//35x	CASH	7-564-N0-42
		:19B:	Gross Amount	:4!c//3!a15d	GRSS	7-564-N0-42
		:19B:	Net Amount	:4!c//3!a15d	NETT	7-564-N0-42
		:98A:	Earliest Payment Date	4!c//8!n	EARL	7-564-N0-42
		:98a:	Payment Date	Option A or B	PAYD	7-564-NO-43
		:98a:	Value Date	A::4!c//8!n	VALU	7-564-NO-43
		:92a:	Charges/Fees	F::4!c//3!a15d	CHAR	7-564-NO-43
		:92a:	Early Solicitation Fee Rate	Option A, F, J, K or M	ES0F	7-564-NO-43
		:92a:	Equalisation Rate	Option F or K	EQUL	7-564-NO-43
		<u>:92a:</u>	Exchange Rate	Option A, K or M	EXCH	<u>7-564-N0-43</u>
		<u>:92a:</u>	Gross Distribution Rate	Option A, F, H, J or K	GRSS	<u>7-564-N0-44</u>
		<u>:92a:</u>	Gross Interest Rate Used for Payment	Option A, F or K	INTP	<u>7-564-N0-44</u>
		:92a:	Net Distribution Rate	Option F, H, J or K	NETT	7-564-NO-45
		:92a:	Applicable Rate	A::4!c//[N]15d	RATE	7-564-NO-45
		:92a:	Solicitation Fee Rate	Option A, K or M	SOFE	7-564-NO-45
		:92a:	Tax Credit Rate	Option A or K	TAXC	7-564-NO-45
		:92a:	Withholding Tax Rate	Option A or R	TAXR	7-564-NO-46
		<u>:90a:</u>	Cash Price Received per Product	Option A, B, E, F or L	OFFR	7-564-NO-46
		<u>:90a:</u>	Cash Price Paid per Product	Option B or E	PRPP	<u>7-564-N0-46</u>
		:16S:	End of Block	CASHMOVE		
	End of Subse	equence E2 -	Cash Movements			
		:70E:	Additional Text	:4!c//10*35x	ADTX	7-564-NO-46
		<u>:70E:</u>	Information Conditions	:4!c//10*35x	INCO	<u>7-564-N0-47</u>
		:16S:	End of Block	CAOPTN		
	End of Sequence					
F	Optional Sequen					
			Start of Block	ADDINFO		
		<u>:70E:</u>	Additional Text	:4!c//10*35x	ADTX	<u>7-564-N0-47</u>
		<u>:70E:</u>	Basket or Index Indicator	:4!c//10*35x	BAIN	<u>7-564-N0-47</u>
		<u>:70E:</u>	Certification/Breakdown Narrative	:4!c//10*35x	CETI	<u>7-564-N0-47</u>
		<u>:70E:</u>	Information to be Complied With	:4!c//10*35x	COMP	<u>7-564-N0-47</u>
		<u>:70E:</u>	Disclaimer	:4!c//10*35x	DISC	<u>7-564-N0-47</u>
		<u>:70E:</u>		:4!c//10*35x	INCO	<u>7-564-N0-47</u>
		<u>:70E:</u>	•	:4!c//10*35x	PACO	<u>7-564-N0-48</u>
		<u>:70E:</u>	Taxation Conditions	:4!c//10*35x	TAXE	<u>7-564-N0-48</u>
		<u>:70E:</u>	Narrative Version	:4!c//10*35x	TXNR	<u>7-564-N0-49</u>
		<u>:95P:</u>	• •	:4!c//4!a2!a2!c[3!c]	ISAG	<u>7-564-N0-49</u>
		<u>:95Q:</u>		:4!c//4*35x	PAYA	<u>7-564-N0-49</u>
		:16S:		ADDINFO		
	End of Sequence	F - Additiona	l Information			

MT564 - Field specifications

MT564 contains data fields for a Corporate Action Notification as described below.

A - General Information - mandatory, non-repeatable - GENL

Page Number/Continuation Indicator Non-repeatable :28E:

Mandatory Sequence General Information

Qualifier

A

A

A

A

Format: 5n/4!c

Field purpose: This field contains the page number up to five digits and indicates either that this is the only

page or the last page or that there are additional pages.

The unique event identifier is made up of the following subfields: Indicators:

> **LAST** This is the last page of a statement with more than one page. **MORE** This is an intermediate page of a statement with additional pages.

:20C: Official Corporate Action Event Reference **Mandatory Sequence** Non-repeatable **General Information**

Qualifier COAF

Format: :4!c//16x

Official and unique reference assigned by the official central body/entity within each market Field purpose:

at the beginning of a corporate action event.

This field is reported if received by the market. **Usage:**

:20C: **Corporate Action Reference** **Mandatory Sequence** Non-repeatable **General Information**

Qualifier CORP

Format: :4!c//2!a9!n4!a1!n

Field purpose: This field contains the reference assigned by the sender to identify unambiguously the

corporate action event that is the subject of the notification.

The unique event identifier is made up of the following subfields: Usage:

> Subfield 1 2-character event type

Subfield 2 Common code of underlying security Subfield 3 Announcement date in MMYY format

Subfield 4 One-digit sequential number

:20C: Sender's Reference **Mandatory Sequence** Non-repeatable **General Information**

Qualifier SEME

Format: :4!c//8!n5!n1!a2!n

Field purpose: This field contains the reference assigned by the sender to identify the message

unambiguously.

The unique message identifier is made up of the following subfields: **Usage:**

> Subfield 1 Common code of underlying security in eight positions

Holder's Clearstream Banking account number Subfield 2

Constant value of "S" Subfield 3

Subfield 4 2-alphanumeric sequential number

:23G: Function of the Message

Mandatory Sequence Non-repeatable General Information

Qualifier

Format:

4!c[/4!c]

Usage:

The following functions are accepted by Clearstream:

CANC Cancellation advice of an event previously announced by Clearstream

NEWM New notification

REPL Supplementary information is provided

RMDR Reminder to the client that their instruction has not been received
WITH Withdrawal of event or offer (all previously sent event information is void)

:22F: Corporate Action Event Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier CAEV

Α

Α

Α

Format:

:4!c/[8c]/4!c

Indicators:

Refer to the table "Corporate action event indicators" on page 7-2.

Example: :22F::CAEV//RHDI

:22F: Mandatory/Voluntary Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier CAMV

Format:

:4!c/[8c]/4!c

Indicators:

CHOS Used on mandatory events with choice MAND Used on mandatory events without choice

VOLU Used on elective events

:98a: Preparation Date/Time

Mandatory Sequence Non-repeatable General Information **Qualifier** PREP

Format:

:98C::4!c//8!n6!n

Usage:

Option C is used with the date and time.

:25D: Processing Status

Mandatory Sequence Non-repeatable General Information

Qualifier PROC

Format:

:4!c/[8c]/4!c

Statuses:

COMP Complete confirmed
COMU Complete unconfirmed
ENTL With entitlement
PREC Preliminary confirmed

PREU Unconfirmed preliminary announcement

A1 - Linkages - optional, repeatable - LINK

The linkage subsequence is used for different purposes and can be present more than once in the same message. The fields and qualifiers will vary depending on the linkage type as described below.

The AI - Linkages subsequence has four possible repetitions, as follows:

- 1. To link updates, amendments and reminders to the previous message sent for the same corporate action event. (:13A:, :20C:)
- 2. To link the rights distribution event notification to the exercise event. (:20C:)
- 3. To link other active events for the same security that are directly related. One repetition of the link subsequence is present for every related event. (:20C:)
- 4. To link an ongoing corporate action event to an income event. To link an ongoing income event to a corporate action event. To link a withdrawn event to a new corporate action/income event that replaces this withdrawn event
- 5. When more than one MT564 is required to convey the notification, to reference the first message in the link sequence of the second message, the third to the second and so on. All other linkages are only available on the first message. (:13A:, :22F:, :20C:)

:13A:	Messag Format: I purpose:	e Type of Linked Message : 4!c//3!c This field contains the 3-digit Swift mestorporate action event.	Optional Subsequence Repeatable Linkages ssage type of the message pre	A1 (1) viously sent	Qualifier LINK for the same
:20C:	C: Previous Reference		Optional Subsequence Repeatable Linkages	A1 (1)	Qualifier PREV
	Format:	:4!c//16x			
Field purpose: This field contains the reference in field same corporate action event.			_		y sent for the
:20C:	:20C: Corporate Action Reference		Optional Subsequence Repeatable	A1	Qualifier CORP
	-		Linkages	(2)	CORF
	Format:	:4!c//16x			
Field	l purpose:	This field contains the corporate action	n reference of the linked even	t.	
:20C: Corporate Action Reference		Optional Subsequence Repeatable Linkages	A1 (3)	Qualifier CORP	

Format: :4!c//16x

Field purpose: This field contains the corporate action reference of the linked event.

Optional Subsequence Α1 Qualifier :20C: **Corporate Action Reference** Repeatable CORP Linkages (4) Format: :4!c//16x This field contains the corporate action reference of the linked event. Field purpose: **Optional Subsequence** Α1 Qualifier Repeatable :22F: Linkage Type Indicator LINK Linkages (5) Format: :4!c//4!c Indicator: **WITH** Optional Subsequence Α1 Qualifier :20C: **Previous Reference** Repeatable **PREV** Linkages (5)

Format: :4!c//16x

Field purpose: This field contains the reference of the preceding message.

B - Underlying Securities - mandatory, non-repeatable - USECU

:35B: Identification of the Underlying Security

Mandatory Sequence B
Non-repeatable
Underlying Securities

Qualifier

Format: [ISIN1!e12!c]

[4*35x]

Usage: This field contains the ISIN or Common Code, according to client choice, and the description

of the security that is the subject of the notification.

Note: This will be the underlying security for rights distribution events and for the rights on

the exercise event.

B1 - Financial Instrument Attributes - optional, non-repeatable - FIA

Optional Subsequence В1 Qualifier :22F: **Method of Interest Computation** Non-repeatable MICO Financial Instrument Attributes

Format: :4!c/[8c]/4!c

This field contains a code for the computation method to calculate the interest of the related Field purpose: financial instrument, as follows:

A001	30/360 (ISDA)	All months have 30 days and all years have 360 days.
A002	30/365	All months have 30 days and all years have 365 days.
A003	30/Actual	Not applicable.
A004	Actual/360	Actual number of days in the period always divided by 360.
A005	Actual/365	Actual number of days in the period always divided by 365.
A006	Actual/Actual (ISMA)	Actual number of days divided by actual number of days multiplied by the frequency.
A007	30E/360 or Eurobond basis	February is considered always to contain 30 days.
800A	Actual/Actual (ISDA)	Portion of the accrual days falling in a non-leap year divided by 365 plus portion of the accrual days falling in a leap year divided by 366.
A009	Actual/Actual (basic rule)	Actual number of days divided by 366 (if payment date is in a leap year) or by 365 (otherwise).
A010	Actual/Actual (AFB)	Actual number of days divided by 366 (if 29 February falls in the period) or by 365 (otherwise).
A011	30/360 (ICMA) or 30/360 (basic rule)	All months have 30 days (except February which has 28 days) and all years have 360 days.
A012	30E2/360 or Eurobond basis model 2	All months have 30 days (except February whose day of month value is adapted to the value of the first day of the interest period if the latter is higher and if the period is one of a regular month) and every year has 360 days.
A013	30E3/360 or Eurobond basis model 3	Method whereby interest is calculated based on a 30-day month and a 360-day year. Accrued interest to a value date on the last day of a month shall be the same as to the 30th calendar day of the same month. This means that a 31st is assumed to be a 30th and the 28 February (or 29 February in a leap year) is assumed to be equivalent to a 30 February.
A014	Actual/365NL or Actual/365 No leap	Method whereby interest is calculated based on the actual number of accrued days in the interest period, excluding any leap day from the count, and a 365 day year.
OTHR	Method other than A001 - A014	See narrative for detail. To include calculation method not covered by A001 - A014.

:12a:	Option Style	Optional Subsequence B1 Non-repeatable Financial Instrument Attributes		Qualifier OPST	
-------	--------------	------------------------------------------------------------------------	--	--------------------------	--

Format: :12B::4!c/[8c]4!c

Field purpose: This field specifies how an option can be exercised.

Indicators: **AMER** American style (option can be exercised before or on expiry date)

EURO European style (option can be exercised on expiry date only)

Optional Subsequence В1 Qualifier :11A: Non-repeatable **Currency of Denomination DENO Financial Instrument Attributes** Format: :4!c//3!a This field contains the currency in which the financial instrument is currently denominated. Field purpose: **Optional Subsequence** В1 Qualifier Non-repeatable **FRN Reset Date** :98a: FRNR **Financial Instrument Attributes** :98A::4!c//8!n6!n Format: Field purpose: This field contains the date on which the interest rate of a floating rate note will be calculated and reset (=fixing date). Optional Subsequence В1 Qualifier :98a: Maturity Date/Time Non-repeatable MATU Financial Instrument Attributes Format: :98A::4!c//8!n Field purpose: This field contains the date that an interest bearing security becomes due and principal is paid. **Optional Subsequence** В1 Qualifier **Next Factor** Non-repeatable :92a: **NWFC Financial Instrument Attributes** Format: :92A::4!c//[N]15d Field purpose: This field contains the new factor expressed as a decimal between 0 and 1 defining the outstanding principal of the bond. Optional Subsequence В1 Qualifier :92a: **Previous Factor** Non-repeatable **PRFC** Financial Instrument Attributes Format: :92A::4!c//[N]15d This field contains the previous factor expressed as a decimal between 0 and 1 defining the Field purpose: outstanding principal of the bond.

Format: :92D::4!c//15d/15d

Warrant Parity

:92a:

Field purpose: This field contains the warrant parity, the ratio between the quantity of warrants and the

Optional Subsequence

Financial Instrument Attributes

Non-repeatable

quantity of underlying securities.

В1

Qualifier

WAPA

:36B: Minimum Nominal Quantity

Optional Subsequence B1 Non-repeatable Financial Instrument Attributes

Qualifier MINO

Format: :4!c//4!c/15d

Field purpose: This field contains the minimum nominal quantity or lot of securities.

Usage: This is the minimum nominal amount of the securities indicated infield :35B: of Sequence B.

B2 - Account Information - mandatory, repeatable - ACCTINFO

:97a: Safekeeping Account

Mandatory Subsequence B2 Repeatable Account Information

Qualifier SAFE

Format: :97A::4!c//35x :97C::4!c//4!c

Field purpose: This field contains the safekeeping account that holds the underlying securities.

Usage: Option C with code word GENR is used only for notifications that do not refer to a holding.

Example: :97C::SAFE//GENR

:94a: Place of Safekeeping

Mandatory Subsequence B2 Repeatable Account Information

Qualifier SAFE

Format: :94F::4!c//4!c/4!a2!a2!c[3!c]

Usage: This field contains one of the following code words followed by a BIC as indicated:

CUST followed by the BIC of CBL's common or specialised depository for securities

deposited with other than CBL's domestic depository;

NCSD followed by the BIC of the local CSD for securities deposited with CBL's

domestic depository.

02-	Dalamasa		Mandatory Subsequence B2 Qualifiers				
:93a:	Balances		Repeatable See Account Information description				
Format:		:93B::4	!c/[8c]/4!c/[N]15d				
Q	ualifiers:	AFFB	Quantity of securities that have been affected by the process run through the event.				
		BLOK	Quantity of pledged securities. Pledged securities usually are frozen for collateral purposes, are on the account but are not available.				
			Quantity of drawn securities. Drawn securities are on the account but are not available as they are not of good delivery being drawn for redemption.				
			Quantity of blocked securities. Securities are blocked in relation to various security events, subscriptions, etc. Blocked securities are not on account, are not available, but belong to the account.				
		BORR	Quantity of borrowed securities held on account.				
		COLI	Collateral in / Received Collateral Quantity: quantity of securities received as collateral.				
		COLO	Collateral out/ Delivered Collateral Quantity: quantity of securities delivered as collateral				
		ELIG	Quantity of securities expected to be settled, derived from the current SETT position plus COLO and PENR and minus COLI and PEND transactions.				
		INBA	Quantity of securities for which one or more instructions have been received. This is only used when the notification is a reminder (: 23G:RMDR).				
		LOAN	Quantity of lent securities. Lent securities belong to the account but are not on the account.				
		PEND	Quantity of securities to be delivered pending settlement.				
		PENR	Quantity of securities to be received pending settlement.				
		SETT	Quantity of securities to be considered as a settled entitled position held on account. This quantity is derived from the booked position plus securities on loan, minus borrowed securities, plus pledged, drawn and blocked positions.				
		UNAF	Quantity of securities that have not been affected by the process run through the event.				
		UNBA	Quantity of securities for which no instruction has been received. This is only used when the notification is a reminder (:23G:RMDR).				
	For qualifiers, PEND and PENR, subfi		PEND and PENR, subfield 2 contains one of the following code words:				
		ELIG	Balance of securities eligible for this event.				
		NELG	Balance of securities not eligible for this event.				
		For qualifiers E	LIG and SETT, subfield 2 may contain one of the following code words:				
		FUPU	Full Period Units, to report the number of unites of a fund that were purchased in a previous distribution period (e.g. Group 1 units in the UK).				
		PAPU	Part Way Period Units, to report the number of units of a fund that were purchased part way throughout a distribution period (e.g. Group 2 units in the UK).				

D - Corporate Action Details - optional, non-repeatable - CADETL

Whenever the message caters for corporate action details in both sequence D, Corporate Action Details, and sequence E, Corporate Action Options, the information will be present in sequence E.

:17B: Accrued Interest Indicator

Optional Sequence Non-repeatable Corporate Action Details

Qualifier ACIN

D

D

D

D

D

D

Format:

:17B::4!c//1!a

Field purpose:

This field contains a flag to indicate if the holder is entitled to accrued interest.

:98a: Announcement Date

Optional Sequence Non-repeatable Corporate Action Details

Qualifier ANOU

Format:

:98A::4!c//8!n

Usage:

This field contains the official date of announcement of the event to the market or the date Clearstream Banking was notified of the event.

:98a: Certification Deadline Date/Time

Optional Sequence Non-repeatable Corporate Action Details

Qualifier CERT

Format:

:98C::4!c//8!n6!n

Usage: This field contains the deadline date and time by which the certification must be sent.

:98a: Early Closing Date

Optional Sequence Non-repeatable Corporate Action Details

Qualifier ECDT

Format:

:98A::4!c//8!n

Field purpose:

This field contains the first possible early closing date of an offer if different from the Expiration Date e.g. on the Belgian market.

Election to Counterparty Market Deadline

Optional Sequence Non-repeatable Corporate Action Details

Qualifier ECPD

Format:

:98A::4!c//8!n

:98B::4!c/[8c]/4!c

:98C::4!c//8!n6!n

Field purpose:

:98a:

:98a:

This field contains the buyer protection deadline in the market. This is the deadline by which the buyer can send a buyer protection instruction directly to the seller.

Election to Counterparty Response

Optional Sequence
Non-repeatable
Corporate Action Details

Qualifier ECRD

Format:

:98A::4!c//8!n

:98B::4!c/[8c]/4!c

:98C::4!c//8!n6!n

Field purpose:

This field contains the automated buyer protection deadline. This is the deadline by which the buyer should send a buyer protection instruction to the seller via the chain of intermediaries including the CSD.

Optional Sequence D Qualifier :98a: **Effective Date** Non-repeatable **EFFD** Corporate Action Details Format: :98A::4!c//8!n :98B::4!c/[8c]/4!c Field purpose: This field contains the date on which a corporate action process is completed. **Optional Sequence** D Qualifier Non-repeatable **Early Third Party Deadline** :98a: **ETPD Corporate Action Details** Format: :98A::4!c//8!n :98B::4!c/[8c]/4!c :98C::4!c//8!n6!n This field contains the date /time set by the issuer agent as a first early deadline by which the Field purpose: account owner must instruct directly to another party. Optional Sequence D Qualifier :98a: **Guaranteed Participation Date** Non-repeatable **GUPA Corporate Action Details** Format: :98A::4!c//8!n :98B::4!c/[8c]/4!c Field purpose: This field contains the last date by which a buying counterparty to a trade can be sure that it will have the right to participate in an event. **Optional Sequence** D Qualifier Index Fixing Date/Time Non-repeatable :98a: IFIX **Corporate Action Details** Format-:98A::4!c//8!n This field contains the date at which an index rate will be determined for redemptions and Field purpose: pool factors. Optional Sequence D Qualifier :98a: Maturity Date/Time Non-repeatable MATU **Corporate Action Details** Format: :98A::4!c//8!n This field is only used if there is a "maturity extension" event (Sequence A, field Field purpose: :22F::CAEV//EXTM) to provide the extended maturity date. **Optional Sequence** D

Qualifier Non-repeatable :98a: Payment Date PAYD **Corporate Action Details**

Format: :98A::4!c//8!n :98B::4!c//4!c

This field contains the date on which the payment is expected to take place, which may be a Field purpose: non-business day. This date is the one to be considered in interest calculations. If a rolling event, option B will be used with code word "ONGO" (ongoing basis).

Optional Sequence D Qualifier :98a: **Record Date** Non-repeatable **RDTE Corporate Action Details** Format: :98A::4!c//8!n This field contains the date at which, after the daytime processing, Clearstream Banking Field purpose: records holdings in the security as being an entitled position. Optional Sequence D Qualifier :98a: **Deadline to Register** Non-repeatable REGI **Corporate Action Details** Format: :98C::4!c//8!n6!n This field contains date and time at which instructions to register or registration details will Field purpose: be accepted. Optional Sequence D Qualifier :98a: Deadline for Tax Breakdown Instructions Non-repeatable TAXB **Corporate Action Details** Format: :98C::4!c//8!n6!n This field contains the date until which Clearstream Banking will accept tax breakdown Field purpose: instructions. **Optional Sequence** D Qualifier Non-repeatable :98a: Third Party Deadline **TPDT Corporate Action Details** Format: :98C::4!c//8!n6!n Date/Time by which the account owner must instruct directly another party, for example to Field purpose: provide documentation to an issuer agent. Optional Sequence D Qualifier :98a: **Trading Suspended Date** Non-repeatable **TSDT** Corporate Action Details Format: :98A::4!c//8!n Field purpose: This field contains the last trading date of the basis issue. Optional Sequence D Qualifier :98a: **Ex Date** Non-repeatable XDTE **Corporate Action Details** Format: :98A::4!c//8!n Field purpose: This field contains the date on or after which securities traded are not eligible for the corporate action event. Optional Sequence D Qualifier :69a: Interest Period Non-repeatable **INPE Corporate Action Details** Format: :69A::4!c//8!n/8!n :69C::4!c//8!n/4!c :69E::4!c//4!c/8!n

This field contains dates that define the period for which the interest rate has been applied.

Field purpose:

Optional Sequence D Qualifier Fiscal Year Period Non-repeatable :69a: **FITY Corporate Action Details** :69C::4!c//8!n/4!c Format: :69A::4!c//8!n/8!n :69E::4!c//4!c/8!n 69J::4!c//4!c Field purpose: This field contains the period defining the fiscal or tax year the dividend pertains to in order to correctly deduct taxes for residents. **Optional Sequence** D Qualifier :99a: **Number of Days Accrued** Non-repeatable DAAC **Corporate Action Details** Format: 99A::4!c//[N]3!n This field contains the number of days used for calculating the accrued interest amount. The Field purpose: result of the calculation can be found in 92a::INTP. **Optional Sequence** D Qualifier :92a: **Bid Interval Rate** Non-repeatable BIDI **Corporate Action Details** Format: :92F::4!c//3!a15d :92A::4!c//[N]15d :92K::4!c//4!c :92P::4!c//15d This field contains the acceptable price increment used for submitting a bid. Field purpose: **Optional Sequence** D Qualifier :92a: Interest Rate Non-repeatable **INTR Corporate Action Details** Format: :92A::4!c//[N]15d This field contains the interest rate of the bond coupon payment expressed as a percentage. Field purpose: Usage: In sequence D, this field contains the annual interest rate. **Optional Sequence** D Qualifier :92a: **Next Factor** Non-repeatable **NWFC Corporate Action Details** Format: :92A::4!c//[N]15d Field purpose: This field contains the new factor expressed as a decimal between 0 and 1 defining the outstanding principal of the bond. **Optional Sequence** D Qualifier :92a: Reinvestment Discount Rate Non-repeatable

Format: :92A::4!c//[N]15d

Field purpose: This field contains the rate of discount for securities purchased through a reinvestment

Corporate Action Details

scheme as compared to the current market price of security.

RDIS

:92a: Previous Factor

Optional Sequence Non-repeatable Corporate Action Details

Qualifier PRFC

D

D

D

D

D

Format:

:92A::4!c//[N]15d

Field purpose:

This field contains the previous factor expressed as a decimal between 0 and 1 defining the outstanding principal of the bond.

:92a: Percentage of Total Share Capital Sought

Optional Sequence Non-repeatable Corporate Action Details

Qualifier PTSC

Format:

:92A::4!c//[N]15d :92K::4!c//4!c

Field purpose:

This field contains the percentage of the outstanding shares that an offeror is seeking to take

over.

If the rate is not known at the time of sending the notification, option K is used and the field contains the code word "UKWN".

:92a: Realised Loss

Optional Sequence Non-repeatable Corporate Action Details

Qualifier RLOS

Format:

:92A::4!c//[N]15d

:92F::4!c//3!a15d

Field purpose:

For structured security issues where there is a set schedule of principal and interest payments for the life of the issue, this field contains the difference between the actual rate of the capital or principal repayment and the scheduled capital repayment.

:92a:

Interest Shortfall

Optional Sequence Non-repeatable Corporate Action Details

Qualifier SHRT

Format:

:92A::4!c//[N]15d

:92F::4!c//3!a15d

Field purpose:

For structured security issues where there is a set schedule of principal and interest payments for the life of the issue, this field contains the difference between the actual rate of the interest payment and the expected or scheduled rate of the interest payment.

:90a: First

First Bid Increment Price

Optional Sequence Non-repeatable Corporate Action Details

Qualifier FBIP

Format:

:90A::4!c//4!c//[N]15d :90B::4!c//4!c/3!a15d :90E::4!c//4!c

:90L::4!c//[N]15d

Field purpose:

This field contains the acceptable price increment used for submitting a bid.

:90a: I

Last Bid Increment Price

Optional Sequence Non-repeatable Corporate Action Details **Qualifier** LBIP

Format:

:90A::4!c//4!c//[N]15d :90B::4!c//4!c/3!a15d :90E::4!c//4!c

:90L::4!c//[N]15d

Field purpose:

This field contains the acceptable price increment used for submitting a bid.

:90a: Maximum Price

Optional Sequence Non-repeatable Corporate Action Details

Qualifier MAXP

D

D

D

D

Format:

:90A::4!c//4!c//[N]15d :90B::4!c//4!c/3!a15d :90E::4!c//4!c

:90L::4!c//[N]15d

Field purpose:

This field contains the maximum or cap price.

Usage:

When option A is used, the negative sign can only be present with the following code word:

YIEL

Price expressed as a yield

:90a: Minimum Price

Optional Sequence Non-repeatable Corporate Action Details

Qualifier MINP

Format:

:90A::4!c//4!c//[N]15d :90B::4!c//4!c/3!a15d :90E::4!c//4!c

:90L::4!c//[N]15d

Field purpose:

This field contains the minimum or floor price.

Usage:

When option A is used, the negative sign can only be present with the following code word:

YIEL Price expressed as a yield

:36a: Maximum Quantity of Securities

Optional Sequence Non-repeatable Corporate Action Details

Qualifier MQS0

Format:

:36B::4!c//4!c/15d

:36C::4!c//4!c

Field purpose:

This field contains the maximum number of securities the offeror is requesting to complete

the event.

Usage:

When option C is used, this field contains one of the following code words:

ANYA Any and all UKWN Quantity unknown

Note: MQSO and QTSO will either both be present or both be absent.

When MQSO contains ANYA, QTSO will contain UKWN, and vice versa.

:36a: New Denomination Quantity

Optional Sequence Non-repeatable Corporate Action Details

Qualifier NEWD

Format:

:36B::4!c//4!c/15d

:36C::4!c//4!c

Field purpose:

This field contains the new denomination of shares resulting; for example, from a partial

redemption by reduction of nominal value.

Usage:

When option C is used, this field contains the following code word:

UKWN

Quantity unknown

:36a: Minimum Quantity Sought

Optional Sequence Non-repeatable Corporate Action Details

Qualifier QTSO

D

D

D

D

D

Format:

:36B::4!c//4!c/15d

:36C::4!c//4!c

Field purpose:

This field contains the minimum quantity of securities the issuer will purchase or redeem

under the terms of the event.

Usage:

When option C is used, this field contains one of the following code words:

ANYA Any and all UKWN Quantity unknown

Note: MQSO and QTSO will either both be present or both be absent.

When MQSO contains ANYA, QTSO will contain UKWN, and vice versa.

:13a: Coupon Number

Optional Sequence Non-repeatable Corporate Action Details

Qualifier COUP

Format:

:13B::4!c/[8c]/30x

Field purpose: This field contains the coupon number of the underlying security.

:13A: Acceptance Priority Level

Optional Sequence Non-repeatable Corporate Action Details

Qualifier ACPL

Format:

:4!c/3!C

Field purpose:

This field contains the level of priority of the given offer which will be accepted by the issuer/agent within the tiered structure of the event. Offer events in many cases are subject to proration.

:17B: Certification/Breakdown Type Indicator

Optional Sequence Non-repeatable Corporate Action Details

Qualifier CERT

Format:

:4!c//1!a

Usage:

This field is normally included (with value set to "Y") when certification is required. "N" is not used

:17B: Redemption Charges Flag

Optional Sequence Non-repeatable Corporate Action Details

Qualifier RCHG

Format:

:4!c//1!a

Usage:

For events on investment funds (often in the context of a change in the investment policy of the fund), this field contains "N" to indicate that there are no charges levied on redeeming the fund.

:22F: Additional Business Process Indicator

Optional Sequence Non-repeatable Corporate Action Details

Qualifier ADDB

D

D

D

D

Format: :4!c/[8c]/4!c

Field Purpose: This field specifies the additional business process linked to a corporate action event such as

a claim compensation, tax refund or payment of an incentive premium related to the voting

conditions prescribed at a general meeting.

Indicator: CNTR Cancel underlying trades

INCP Incentive premium payment

REAC Required action

Usage: If INCP is present, then field :22F::CAEV//CONS must be present in sequence A.

:22F: Certification Format Indicator

Optional Sequence Non-repeatable Corporate Action Details

Qualifier CEFI

Format: :4!c/[8c]/4!c

Field Purpose: This field specifies the certification format required.

Indicators: ELEC Electronic format PHYS Physical format

:22F: Change Type

Optional Sequence Non-repeatable Corporate Action Details

Qualifier CHAN

Format: :4!c/[8c]/4!c

Field Purpose: This field contains the type of change announced.

Usage: For a name change, the following information can be found in the message:

:22F::CAEV//CHAN in sequence A :22F::CHAN//NAME in sequence D

Indicators: NAME The issuing company has changed its name

TERM A change in the terms of the security

:22F: Consent Type

Optional Sequence Non-repeatable Corporate Action Details

Qualifier CONS

Format: :4!c/[8c]/4!c

Field Purpose: This field contains the type of consent announced.

Indicators: CTRM Change in terms

DUPY Due and payable

:22F: **Distribution Type** Optional Sequence Non-repeatable Corporate Action Details

Qualifier DITY

D

D

D

D

Format:

:4!c/[8c]/4!c

Field Purpose:

This field specifies whether the proceeds of an event are distributed on a rolling basis rather

than on a specific date.

Indicators:

FINI Final INTE Interim

ONGO Ongoing rolling

ROLL Rolling with final expiration date

Note: For event type LIQU, FINL and INTE may be used with regard to the payment.

:22F: **Dividend Type Indicator** Optional Sequence Non-repeatable **Corporate Action Details**

Qualifier DIVI

Format:

:4!c/[8c]/4!c

Field Purpose:

Specifies the conditions in which a dividend is paid.

Indicators:

FINL Final INTF Interim

REGR

Regular Dividend

Reinvestment of a Fund Cash Distribution REIN **SPRE** Special Dividend with Reinvestment

:22F: **Dutch Auction Type Indicator** Optional Sequence Non-repeatable

Corporate Action Details

Qualifier DTCH

Format:

:4!c/[8c]/4!c

Field Purpose:

Specifies whether a Dutch auction is modified or unmodified.

Indicators:

MDFD Modified - All instructions are accepted at the same price (issuer bid). **UNMD** Unmodified - All instructions are accepted at the instructed price

(offering bid).

:22F: **Corporate Action Event Stage** Optional Sequence Non-repeatable

Corporate Action Details

Qualifier **ESTA**

Format:

:4!c/[8c]/4!c

Repeatable

Field Purpose:

This field contains the stage in the corporate action event life cycle.

Indicators:

APPD Approved

Closed / Deactivated **CLDE PWAL** Period of Action **SUAP** Subject to Approval

UNAC Unconditional as to Acceptance

WHOU Wholly Unconditional

Optional Sequence D Qualifier :22F: Non-repeatable Information Type **INFO Corporate Action Details** Format: :4!c/[8c]/4!c Field Purpose: This field specifies the type of information event. Indicator: CONF Conference Call Optional Sequence D Qualifier :22F: **Intermediate Securities Distribution Type** Non-repeatable RHDI **Corporate Action Details** Format: :4!c/[8c]/4!c Field Purpose: This field contains the Intermediate Securities Type. The code helps to understand what the context of the distribution is and what will be the Usage: following event, for example, rights distribution in the context of a subscription (EXRI) or an optional dividend (DVOP). BONU Indicators: Bonus rights DRIP Dividend Reinvestment DVOP Dividend option **EXRI** Subscription rights Example: :22F::RHDI//EXRI Optional Sequence D Qualifier :22F: Offer Type Non-repeatable OFFE **Corporate Action Details** Format: :4!c/[8c]/4!c Field Purpose: Specifies the conditions that apply to the offer. This field contains one of the following indicators: **ACPR** Event will be paid in a particular priority stated in the offering documentation. Higher tiers of securities will be paid ahead of lower tiers of securities. DISS Dissenter's rights to indicate the securities holder can disagree with a mandatory offer Mini odd lot offer to indicate that the offer is a mini odd lot offer MINI **NDIS** Dissenter's rights not applicable Note: If DISS is present, then NDIS is not allowed Optional Sequence D Qualifier :70E: Non-repeatable Name NAME **Corporate Action Details** Format: :4!c//10*35x Field Purpose: This field contains the new name of a company following a name change. **Optional Sequence** D Qualifier :70E: Offeror Non-repeatable 0FF0 **Corporate Action Details** Format: :4!c//10*35x

This field contains the entity making the offer and is different from the issuing company.

Field Purpose:

Optional Sequence :70E: Web Address Non-repeatable

Corporate Action Details

Qualifier **WEBB**

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Format: :4!c//10*35x

This field contains the web address where additional information on the event can be found. Field Purpose:

E - Corporate Action Options - optional, repeatable - CAOPTN

:13A: **Corporate Action Option Number** **Optional Sequence** Repeatable **Corporate Action Options**

Qualifier CAON

Format: :4!c//3!c

Where more than one option is available, the numbers 001, 002 and so on are assigned to

identify the different options.

:22F: **Corporate Action Option Code**

Usage:

Optional Sequence Ε Repeatable **Corporate Action Options**

Qualifier CAOP

Format: :4!c/[8c]/4!c

This field contains the option code available for the event. Field Purpose:

> Usage: Where a specific code does not exist to reflect the option, the codes CASH, SECU or CASE will

be used depending on whether the proceed is in cash, security or a combination of both.

:22F: **Certification Type Indicator** Optional Sequence Repeatable **Corporate Action Options**

Qualifier CETI

Format: :4!c/[8c]/4!c

Field Purpose: This field contains the certification type that is requested:

> DIOR Documentation required on or prior to the documentation

> > deadline date.

FRAC Fraction breakdown

FULL Full beneficial owner breakdown

NDOM Country of Non-Domicile PABD [I]CSD participant breakdown **PAPW** Beneficial owner paperwork

:22F: **Disposition of Fractions** Optional Sequence Repeatable

Corporate Action Options

Qualifier DISF

Format: :4!c/[8c]/4!c

This field contains one of the following code words to indicate how fractions resulting from Field Purpose:

derived securities will be calculated:

BUYU Buy up to next whole number CINL Take cash in lieu of fractions DIST Take distribution of fraction

RDDN Round the entitlement down to the last full unit, discarding fractions

Round the entitlement up to the next full unit **RDUP**

Characteristics of the Disposition of Fractions are unknown. **UKWN**

:22F: Offer Type

Optional Sequence Repeatable Corporate Action Options

Qualifier OFFE

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Format:

:4!c/[8c]/4!c

Field Purpose:

This field contains one of the following indicators:

DISS Dissenter's rights to indicate the securities holder can disagree with a

mandatory offer

MINI Mini odd lot offer to indicate that the offer is a mini odd lot offer

NDIS Dissenter's rights not applicable

Note: If DISS is present, then NDIS is not allowed

:22F: Option Features

Optional Sequence Repeatable

Corporate Action Options

Qualifier OPTF

Format:

:4!c/[8c]/4!c

Field Purpose:

Possible option feature.

Indicators:

BOIS To be instructed at beneficial owner level CAOS Corporate Action Option applicability
FULL Full beneficial owner breakdown

NOSE No service offered (issuer only supported option)

PROR Pro-Ration Rate - Percentage of securities accepted by the offeror/issuer

RGRS Gross Dividend Reinvestment. The gross dividend is reinvested.

RNET Net Dividend Reinvestment The dividend reinvestment is processed net

of withholding tax. Applicable for DVOP

SHAR Shareholder Number

Example: :22F::OPTF//NOSE

:22F: Option Status

Optional Sequence Repeatable

Corporate Action Options

Qualifier OSTA

Format:

:4!c/[8c]/4!c

Field Purpose:

Specifies the status of the option.

Indicators:

CAOS Corporate Action Option Applicability

INTV

Option Status/Inactive

:22F: Proration Below Minimum Quantity Indicator

Optional Sequence Repeatable Corporate Action Options

Qualifier PRMN

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Format: :4!c/[8c]/4!c

Field Purpose: Specifies how instructions prorated below the minimum quantity to instruct will be

processed.

Indicators: FULL Accept in full: Instructions will be accepted in full (with their original

quantity of securities instructed)

MIEX Minimum quantity: Instructions will be accepted but reduced to the

minimum quantity to instruct (MIEX)

MILT Multiple Quantity: Instructions will be accepted but rounded up or down

to the specified minimum multiple quantity to instruct according to the

value of the disposition of fraction indicator.

REJT Reject: Instructions will be rejected

UKNW Unknown: The processing of instructions prorated below the minimum

quantity to instruct is unknown.

:94C: Country of Non-domicile

Optional Sequence Repeatable Corporate Action Options

Qualifier NDOM

Format: :4!c//2!a

Field Purpose: This field contains the 2-character ISO country code. The beneficial owner has to certify that

he is not domiciled in the country indicated.

:11A: Currency Option

Optional Sequence E
Repeatable
Corporate Action Options

Qualifier OPTN

Format: :4!c//3!a

Field Purpose: This field contains the currency in which the cash will be credited or debited.

Jsage: One repetition of the Corporate Action Options sequence is sent for each currency in which

the cash can be credited or debited. In the absence of an instruction from the holder, the

proceeds will be paid in the currency for which the flag in field :17B: is set to "Y".

:17B: Applied Option Flag

Optional Sequence Repeatable Corporate Action Options

Qualifier APLI

Format: :4!c//1!a

Field purpose: This field indicates whether the option, different from the default one, shall be applied by the

account owner.

The qualifier APLI should only be used with value "Y" when :22F::ADDB//REAC is used in sequence D. The qualifier APLI should not be used when the DFLT flag value is "Y".

:17B: Change Allowed Flag

Optional Sequence E Repeatable Corporate Action Options

Qualifier CHAN

Format: :4!c//1!a

Field purpose: If set to "Y", a change of instruction is allowed.

:17B: Default Processing Flag

Optional Sequence Repeatable Corporate Action Options

Qualifier DFLT

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Format:

:4!c//1!a

Field purpose:

If set to "Y", the option in the sequence will be applied in the absence of an instruction from

the account holder by the deadline.

:17B: Standing Instructions Flag

Optional Sequence Repeatable Corporate Action Options

Qualifier STIN

Format:

:4!c//1!a

Field purpose:

Indicates whether an account owner has placed a standing order to select this corporate action option. The standing instruction may or may not be overridden, depending on account or event terms. The flag is used with the following corporate action events:

DVOP CHOS (Dividend Option with Choice), DRIP CHOS (Dividend Reinvestment with Choice)

and DVCA CHOS (Cash Dividend with Choice).

Flag: Y (Yes) or N (No)

:17B: Withdrawal Allowed Flag

Optional Sequence Repeatable

Corporate Action Options

Qualifier WTHD

Format:

:4!c//1!a

Field purpose: If set to "Y", a withdrawal of instruction is allowed.

:98a: End of Securities Blocking Period

Optional Sequence E
Repeatable
Corporate Action Options

Qualifier BLOK

Format:

:98A::4!c//8!n

:98B::4!c/[8c]/4!c

Field purpose:

This field contains the Date until when the blocking of securities can occur upon instructing

this option.

In option B, if qualifier is BLOK, date codes available are:

MKDT Blocking Till Market Deadline
NARR Narrative Unblocking Date
PAYD Blocking Till Payment Date
PWAL Blocking Till End of Election Period
RDDT Blocking Till Response Deadline
RDTE Blocking Till Record Date
UKWN Unblocking Date Unknown

:98a: Stock Lending Deadline Date/Time

Optional Sequence Repeatable Corporate Action Options

Qualifier BORD

Format:

:98A::4!c//8!n

:98B::4!c/[8c]/4!c

:98C::4!c//8!n6!n

Ε

Field purpose:

This field contains the Clearstream Banking deadline (RDDT) minus one Clearstream Banking Business Day. This date is set as the deadline to respond, with instructions, to an outstanding event, for which the underlying security is out on loan.

Documentation Deadline Date/Time :98a:

Optional Sequence Repeatable **Corporate Action Options**

Qualifier DOCD

Format:

:98A::4!c//8!n

:98B::4!c/[8c]/4!c

:98C::4!c//8!n6!n

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Field purpose:

This field contains the Date/Time by when the documentation must be provided.

:98a: Early Response Deadline Date/Time Optional Sequence Repeatable **Corporate Action Options**

Qualifier **EARD**

Format:

:98A::4!c//8!n6!n

Field purpose:

This field contains the date and time that the account servicer has set as the deadline to respond, with instructions, to an outstanding event possibly giving the holder eligibility to incentives.

:98a: **Expiry Date/Time** **Optional Sequence** Repeatable **Corporate Action Options**

Qualifier **EXPI**

Format:

:98A::4!c//8!n6!n

Field purpose: Date and time when an order expires or when a privilege or offer terminates.

Market Deadline :98a:

Optional Sequence Repeatable **Corporate Action Options**

Qualifier MKDT

Format:

:98A::4!c//8!n

:98B::4!c/[8c]/4!c

:98C::4!c//8!n6!n

Field purpose:

This field contains the issuer or issuer's agent deadline to respond, with an election

instruction, to an outstanding offer or privilege.

Option A is used when the market deadline date when no market deadline time is known. Usage:

Option B is used with code word UKWN (unknown) when neither the market deadline date nor

time is available.

Option C is used when both market deadline date and time are available.

:98a: Protect Deadline Date/Time Optional Sequence Repeatable **Corporate Action Options** Qualifier PODT

Format:

:98B::4!c/[8c]/4!c :98A::4!c//8!n

:98C::4!c//8!n6!n

:98E::4!c//8!n6!n[,3n][/[N]2!n[2!n]]

Usage:

Last date/time a holder can request to defer delivery of securities pursuant to a notice of guaranteed delivery or other required documentation.

Response Deadline Date/Time

Optional Sequence Repeatable **Corporate Action Options** Qualifier **RDDT**

Format:

:98C::4!c//8!n6!n

Field purpose:

:98a:

This field contains the date and time that Clearstream Banking has set as the deadline to respond, with instructions, to an outstanding event.

Optional Sequence Ε Qualifier :69a: **Period of Action** Repeatable **PWAL Corporate Action Options** Format: :69A::4!c//8!n/8!n :69C::4!c//8!n/4!c :69E::4!c//4!c/8!n Field purpose: This field contains the period during which the specified option, or all options of the event, remain valid; for example, offer period, exercise period. Optional Sequence Ε Qualifier :69a: **Revocability Period** Repeatable **REVO Corporate Action Options** Format: :69A::4!c//8!n/8!n :69C::4!c//8!n/4!c :69E::4!c//4!c/8!n This field indicates the period during which the shareholder can revoke, change or withdraw Field purpose: its instruction. If option C or E are used, this field contains: Change Allowed Indicator CHAN WTHD Withdrawal Allowed Indicator **Optional Sequence** Ε Qualifier :69a: **Suspension Period** Repeatable **SUSP Corporate Action Options** Format: :69A::4!c//8!n/8!n Field purpose: This field contains the period during which instructing for a specified option is suspended. **Optional Sequence** Ε Qualifier Repeatable :69a: **Trading Period TRDP Corporate Action Options** Format: :69A::4!c//8!n/8!n :69C::4!c//8!n/4!c :69E::4!c//4!c/8!n This field indicates the period during which intermediate or outturn securities are tradable. Field purpose: Optional Subsequence Ε Qualifier Repeatable **Bid Interval Rate** :92a: **Corporate Action Options** BIDI Format: :92A::4!c//[N]15d :92F::4!c//3!a15d :92K::4!c//4!c :92P::4!c//15d

This field contains the acceptable price increment used for submitting a bid for Dutch

Field purpose:

auctions.

:92a: Gross Distribution Rate

Optional Subsequence Repeatable Corporate Action Options

Qualifier GRSS

Ε

Format: :92F::4!c//3!a15d :92H::4!c//3!a15d/4!c

:92J::4!c//4!c/3!a15d[/4!c] :92K::4!c//4!c

Field purpose: This field contains the distribution rate before tax has been deducted.

Usage: If option H is used, this field contains one of the following rate status:

ACTU Actual Rate INDI Indicative Rate

If option J is used, this field contains one of the following rate type codes:

TXBL the dividend is subject to tax the dividend is not subject to tax

LTCG Long Term Capital Gain STCG Short Term Capital Gain

and can contain one of the following rate status:

ACTU Actual Rate

INDI Indicative Rate

If the rate is not known at the time of sending the notification, option K is used and the field contains the code word "UKWN".

:92a: Gross Interest Rate Used for Payment

Optional Subsequence Repeatable

Corporate Action Options

Qualifier INTP

Ε

Format: :92A::4!c//[N]15d :92F::4!c//3!a15d

:92J::4!c//4!c/3!a15d[/4!c] :92K::4!c//4!c

Field purpose: This field contains the actual interest rate before tax used for the payment of the interest for

the specified interest period.

Field purpose: This field contains the distribution rate after tax has been deducted.

Usage: This field, which is used for dividend payments only, contains the non-taxable amount, be it of a wholly non-taxable dividend or of the non-taxable part of a taxable dividend. Option F

includes the currency in which the dividend is paid.

If option H is used, this field contains one of the following rate status:

ACTU Actual Rate
INDI Indicative Rate

If option J is used, this field contains one of the following rate type codes:

TXBL The dividend is subject to tax
TXFR The dividend is not subject to tax

LTCG Long Term Capital Gain STCG Short Term Capital Gain

and can contain one of the following rate status:

ACTU Actual Rate INDI Indicative Rate

:92a: Pro-Ration Rate

Optional Sequence Repeatable Corporate Action Options

Gualifier PROR

Format: :92A::4!c//[N]15d

Field purpose: This field contains the percentage of securities accepted by the offeror/issuer.

:92a: Withholding Tax Rate

Optional Sequence E
Repeatable
Corporate Action Options

Corporate Action Options

Field purpose: This field contains the default tax rate applicable to the event.

:90a: First Bid Increment Price Optional Sequence E Repeatable Corporate Action Options Qualifier FBIP

Format: :90A::4!c//4!c/[N]15d :90B::4!c//4!c/3!a15d :90E::4!c//4!c

:90L::4!c//[N]15d

:92A::4!c//[N]15d

Field purpose: This field contains the acceptable price increment used for submitting a bid.

:90a: Last Bid Increment Price Corporate Action Options

Optional Sequence E Repeatable Corporate Action Options

Qualifier LBIP

Format: :90A::4!c//4!c//[N]15d :90B::4!c//4!c/3!a15d :90E::4!c//4!c

:90L::4!c//[N]15d

Field purpose: This field contains the acceptable price increment used for submitting a bid.

Format:

:90a: **Maximum Price** Optional Sequence Repeatable **Corporate Action Options**

Qualifier **MAXP**

Format:

:90A::4!c//4!c/[N]15d

:90B::4!c//4!c/3!a15d

:90E::4!c//4!c

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:90L::4!c//[N]15d

Field purpose:

This field contains the maximum or cap price at which a holder can bid, for example on a

Dutch auction offer.

:90a: **Minimum Price** Optional Sequence Repeatable **Corporate Action Options**

Qualifier MINP

Format:

:90A::4!c//4!c/[N]15d

:90B::4!c//4!c/3!a15d

:90E::4!c//4!c

:90L::4!c//[N]15d

Field purpose:

This field contains the minimum or floor price at which a holder can bid, for example on a

Dutch auction offer.

:90a: Cash Price Received per Product Optional Sequence Repeatable

Corporate Action Options

Qualifier **OFFR**

Format:

:90A::OFFR//PRCT/15d :90E::4!c//4!c

:90F::OFFR//ACTU/3!a15d/4!c/15d :90L::4!c//[N]15d

Field purpose:

This field contains the redemption price expressed as an amount of currency per unit/share or as a percentage in the case of redemption (REDM), early redemption (MCAL) or Pool factor (PRED).

If option E is used, the field contains one of the following codes:

NILP Nil payment - Redemption price will not be paid

TBSP To be Specified - Price to be specified by account owner

UNSP Unspecified - Price is not required to be specified by account owner

Usage:

For a Redemption into Shares event the redemption amount per issue quantity and issue quantity basis, if available, will be reported in the cash option in Sequence E (Corporate Actions Options).

:36a: **Maximum Quantity to Instruct** Optional Sequence Repeatable **Corporate Action Options**

Qualifier MAEX

Format:

:36B::4!c//4!c/15d

:36C::4!c//4!c

Field purpose:

This field contains the number indicating the maximum quantity of securities or entitlement rights specified in field :35B: required to obtain an exercisable amount.

Usage:

For rights distribution events, this information is present in the narrative field under RIGHTS DETAILS because field :35B: represents the underlying security and not the rights.

When option C is used, this field contains one of the following code words:

ANYA Any and all Quantity unknown

UKWN

Optional Sequence Ε Qualifier :36a: Minimum Quantity to Instruct Repeatable MIEX **Corporate Action Options** Format: :36B::4!c//4!c/15d :36C::4!c//4!c Field purpose: This field contains the number indicating the minimum quantity of securities or entitlement rights specified in field :35B: required to obtain an exercisable amount. Usage: For rights distribution events, this information is present in the narrative field under RIGHTS DETAILS because field :35B: represents the underlying security and not the rights. When option C is used, this field contains one of the following code words:

ANYA Any and all
UKWN Quantity unknown

:36a: Minimum Multiple Quantity to Instruct

Optional Sequence Repeatable Corporate Action Options

Qualifier MILT

Ε

Format: :36B::4!c//4!c/15d :36C::4!c//4!c

Field purpose: This field contains the number indicating in what multiple numbers securities or entitlement

rights specified in field :35B: must be presented to obtain an exercisable amount.

Usage: For rights distribution events, this information is present in the narrative field under RIGHTS

DETAILS because field :35B: represents the underlying security and not the rights.

When option C is used, this field contains one of the following code words:

ANYA Any and all

UKWN Quantity unknown

E1 - Securities Movements - optional, repeatable - SECMOVE

:22H: Credit/Debit Indicator Optional Subsequence Repeatable

Securities Movements

Qualifier CRDB

E1

E1

E1

E1

E1

Format: :4!c//4!c

Credit Indicators: CRED **DEBT** Debit

Field purpose: This field indicates whether the securities are credited or debited.

:22F: Type of Income Optional Subsequence

Repeatable

Securities Movements

Qualifier ITYP

Format: 4!c/[8c]/4!c

This field contains the specification of income types for securities proceeds. Field purpose:

If a Data Source Scheme is to be used, please refer to www.smpg.info for the relevant DSS

and codes.

:22F: Other Type of Income Optional Subsequence

Repeatable

Securities Movements

Qualifier **OTYP**

Format: 4!c/[8c]/4!c

Field purpose: This field contains the type of tax income under another tax regime

:22H: **New Securities Issuance Indicator** Optional Subsequence

Repeatable

Securities Movements

Qualifier **NSIS**

Format: :4!c//4!c

Indicators: **EXIS** Existing Issue

> **NFIS** New Issue **UKWN** Unknown

Field purpose: This field indicates whether the securities are newly issued or not.

:22F: Issuer/Offeror Taxability Indicator Optional Subsequence

Repeatable

Securities Movements

Qualifier TXAP

Format: 4!c/[8c]/4!c

Taxable Indicator: **TXBL**

This field indicates that the relevant proceeds of the event are taxable according to the Field purpose:

information provided by the issuer/offeror (FTT).

If a Data Source Scheme is to be used, please refer to www.smpq.info for the relevant DSS

and codes.

:35B:	Identification o	f the Financial Instrument	Optional Subsequence Repeatable Securities Movements	E1	Qualifier -
	Format.	[TCTN1 o1 2 o1	Securities Provenients		

Format: [ISIN1!e12!c]

[4*35x]

Field purpose: This field contains the ISIN or Common Code and description of the security proceeds.

E1a - Financial Instrument Attributes - optional, non-repeatable - FIA

:22F: Method	of Interest Com	putation	Optional Sequence E1a Non-repeatable Financial Instrument Attributes	Qualifier MICO		
Format:	:4!c/[8	c]/4!c				
Field purpose:	This field contains the computation method to calculate the interest of the related financ instrument, as follows:					
A001	30/360 (ISDA)	All months have 30 days and all years have 360 days.				
A002	30/365	All months have 30 days and all years have 365 days.				
A003	30/Actual	Not applicable.				
A004	Actual/360	Actual number of days in the period always divided by 360.				
A005	Actual/365	Actual number of days in t	he period always divided by 365.			
A006	Actual/Actual (ISMA)	Actual number of days divided by actual number of days multiplied by the frequency.				
A007	30E/360 or Eurobond basis	February is considered alw	vays to contain 30 days.			
A008	Actual/Actual (ISDA)	Portion of the accrual days falling in a non-leap year divided by 365 plus portion of the accrual days falling in a leap year divided by 366.				
A009	Actual/Actual (basic rule)	Actual number of days divided 365 (otherwise).	ded by 366 (if payment date is in a le	eap year) or by		
A010	Actual/Actual (AFB)	Actual number of days divid 365 (otherwise).	ded by 366 (if 29 February falls in th	e period) or by		
A011	30/360 (ICMA) or 30/360 (basic rule)	All months have 30 days (e have 360 days.	xcept February which has 28 days)	and all years		
A012	30E2/360 or Eurobond basis model 2	adapted to the value of the	scept February whose day of month first day of the interest period if the regular month) and all years have	latter is higher		
A013	30E3/360 or Eurobond basis model 3	day year. Accrued interest the same as to the 30th ca	s calculated based on a 30-day mon to a value date on the last day of a r lendar day of the same month. This th and the 28 February (or 29 Febr iivalent to a 30 February.	month shall be s means that a		
A014	Actual/365NL or Actual/365 No leap	-	s calculated based on the actual nu st period, excluding any leap day fro			
OTHR	Method other than A001 - A014	See narrative for detail. To A014.	include calculation method not cov	ered by A001 -		

:36B: Minimum Nominal Quantity Optional Sequence E1a Non-repeatable **Financial Instrument Attributes**

Qualifier MIN0

:4!c//4!c/15d Format:

Field purpose: This field contains the minimum nominal quantity or lot of securities to be purchased.

Usage: This is the nominal amount for which the price is indicated by the actual amount in field

:90a: (option B).

:36B: Quantity of Financial Instrument Entitled Optional Subsequence Repeatable **Securities Movements**

(resumed after E1a)

E1

Qualifier **ENTL**

Format: :4!c//4!c/15d

Field purpose: This field contains the (positive or negative) quantity of securities based on the terms of the

event and the balance of the underlying securities to which the account owner is entitled.

:94a: Place of Safekeeping Optional Subsequence Repeatable

Securities Movements

(resumed after E1a)

Qualifier SAFE

Format: :94F::4!c//4!c/4!a2!a2!c[3!c]

This field contains one of the following code words followed by a BIC as indicated: **Usage:**

> **CUST** followed by the BIC of CBL's common or specialised depository for securities

> > deposited with other than CBL's domestic depository;

NCSD followed by the BIC of the local CSD for securities deposited with CBL's

domestic depository.

:22F: **Disposition of Fractions**

Trading Period

Optional Subsequence Repeatable

Securities Movements

(resumed after E1a)

Qualifier DISF

Format: :4!c//[8c]/4!c

This field contains one of the following code words to indicate how fractions resulting from Field purpose:

derived securities will be processed:

BUYU Buy up to next whole number. CINL Take cash in lieu of fractions. DIST Take distribution of fractions.

RDDN Round the entitlement down to the last full unit, discarding

fractions.

RDUP Round the entitlement up to next full unit. SMPG/UKWN Disposition of fractions still unknown.

Optional Subsequence

E1 Repeatable **Securities Movements**

(resumed after E1a)

Qualifier **TRDP**

Format: 69A::4!c//8!n/8!n

Field purpose: This field contains the period during which intermediate securities are tradable in a

secondary market.

:69a:

90a: Cash in lieu of shares price Cash in lieu of shares price Securities Mayamants

Securities Movements (resumed after E1a)

Qualifier CINL

Format: :90A::4!c//4!c/[N]15d :90B:: 4!c//4!c/3!a15d

:90E::4!c//4!c

Field purpose: This field contains the cash disbursement in lieu of equities; usually in lieu of fractional

quantity.

Usage: In option E the Price Code must contain the following code:

UKWN Unknown Price

:90a: Indicative/Market Price Continuous E1

Securities Movements

(resumed after E1a) MRKT

E1

Format: :90A::4!c//4!c/15d :90B:4!c//4!c/3!a15d

Field purpose: This field contains the INDC qualifier with the estimated indicative price, either as an actual

amount (option B) or a percentage (option A).

:90a: Cash Price Paid per Product Cash Price Paid per Product Securities Movements

(resumed after E1a)

Qualifier PRPP

Qualifier

INDC or

Format: :90A::4!c//4!c/15d :90B:4!c//4!c/3!a15d

:90E::4!c//4!c :90K::4!c//15d

Field purpose: This field contains the cash price paid per underlying product by the security holder; for

example, reinvestment price, subscription price, exercise/strile price.

:92a: Additional for Existing Securities Rate Optional Subsequence E1
Repeatable Securities Mayoments

Securities Movements (resumed after E1a)

Optional Subsequence

Qualifier ADEX

Format: :92D::4!c//15d/15d :92L::4!c//3!a15d/3!a15d

Field purpose: This field contains the quantity of additional securities for a given quantity of underlying

securities where underlying securities are not exchanged or debited. For example, 1 for 1 means that 1 new share will be credited for every 1 underlying share, resulting in 2 shares.

:92a: New to Old Rate

Repeatable
Securities Movements
(resumed after E1a)

Qualifier
NEWO

Format: :92D::4!c//15d/15d :92K::4!c//4!c :92L::4!c//3!a15d/3!a15d

:92M::4!c//3!a15d/15d :92N::4!c//15d/3!a15d

Field purpose: If the rate is known at the time of sending the notification, option D is used and this field

contains the ratio of underlying to converted securities in a conversion event. If the rate is not known at the time of sending the notification, option K is used and the field contains the code

word "UKWN".

:92a: **Financial Transaction Tax Rate** Optional Subsequence Repeatable **Securities Movements**

Qualifier TRAX

E1

E1

:90A::4!c//4!c/15d

:92K::4!c//4!c

Field purpose:

:98a:

:98a:

This field contains the rate of financial transaction tax.

Optional Subsequence Repeatable

Securities Movements

(resumed after E1a)

(resumed after E1a)

Qualifier DIVR

Format:

:98A::4!c//8!n

This field contains the date on which securities are accruing income entitlement. Field purpose:

Last Trading Date/Time

Dividend Ranking Date

Optional Subsequence Repeatable

Securities Movements

(resumed after E1a)

Qualifier LTRD

Format:

:98A::4!c//8!n6!n

This field contains the date/time at which the securities will cease to be tradable. Field purpose:

:98a: **Payment Date** Optional Subsequence Repeatable **Securities Movements**

(resumed after E1a)

Qualifier PAYD

Format:

:98A::4!c//8!n

:98B::4!c//4!c

Field purpose:

This field contains the date on which a security is credited to the holder's account. If the date is not known at the time of sending the notification, option B is used and the field contains the code word "UKWN". If a rolling event, option B will be used with code word "ONGO" (ongoing

basis).

E2 - Cash Movements - optional, repeatable - CASHMOVE

:22H: Credit/Debit Indicator

Optional Subsequence Repeatable Cash Movements

Qualifier CRDB

E2

E2

Format: :4!c//4!c

Indicators: CRED Credit
DEBT Debit

Field purpose: This field indicates whether the cash is credited or debited.

:22F: Type of Income

Optional Subsequence Repeatable Cash Movements

Qualifier ITYP

Format: 4!c/[8c]/4!c

Field purpose: This field contains the specification of income types for cash proceeds.

If a Data Source Scheme is to be used, please refer to www.smpg.info for the relevant DSS

and codes.

:22F: Other Type of Income

Optional Subsequence E2
Repeatable
Cash Movements

Qualifier OTYP

Format: 4!c/[8c]/4!c

Field purpose: This field contains the type of tax income under another tax regime

:22F: Non Eligible Securities

Optional Subsequence Repeatable

Cash Movements

Qualifier NELP

E2

Format: :4!c/[8c]/4!c

Field purpose: When the proceeds of an event are not eligible in Clearstream and a delivery outside

instruction is required.

Example: :22F::NELP//NELS

:22F: Price Calculation Method Indicator

Optional Subsequence E2 Repeatable

Qualifier PRCM

Format: :4!c/[8c]/4!c

Field purpose: This field specifies the method of calculation of the price with the following code values:

AVCL Average Closing Price: Price of the asset at close of a given day

MIMP Mid-Market Price: Price at a certain amount of time prior to the date it is

Cash Movements

announced.

NAVA Net Asset Value: Net value of an investment fund's assets less its

liabilities, divided by the number of shares outstanding.

NAVF Final Asset Value: Final asset value at the liquidation of the fund.

VWAP Volume Weighted Average Price: The price is based on a volume-

weighted average price which is a ratio of the cumulative share price to

the cumulative volume traded over a given time period.

Optional Subsequence **E2** Qualifier :22F: Issuer/Offeror Taxability Indicator Repeatable TXAP **Cash Movements** Format: 4!c/[8c]/4!c Indicator: TXRI Taxable This field indicates that the cash proceeds of the event are taxable according to the Field purpose: information provided by the issuer/offeror (FTT). If a Data Source Scheme is to be used, please refer to www.smpg.info for the relevant DSS and codes. Optional Subsequence **E2** Qualifier :94C: **Country of Income Source** Repeatable COIN **Cash Movements** Format: 4!c//2!a Field purpose: This field contains the country from where the income originates. **Optional Subsequence E2** Qualifier Repeatable :97A: **Cash Account** CASH **Cash Movements** Format: :4!c//35x Field purpose: This field contains the client cash account to which cash will be debited/credited. **Optional Subsequence E2** Qualifier :19B: **Gross Amount** Repeatable **GRSS Cash Movements** Format: :4!c//3!a15d This field contains the amount of money calculated in the currency of the issuer payment, Field purpose: before any tax deductions have been made. According to SMPG recommendations, the negative sign is never used. **Optional Subsequence E2** Qualifier :19B: **Net Amount** Repeatable **NFTT Cash Movements** Format: :4!c//3!a15d Field purpose: This field contains the net amount of money after tax deductions have been made. The currency in this field is always the same as that in :19B::GRSS (Gross Amount). According to SMPG recommendations, the negative sign is never used. **Optional Subsequence E2** Qualifier

Format: :98A::4!c//8!n

Earliest Payment Date

Field purpose: This field, with option A, contains the earliest execution date, that is, the business day on

which the payment is expected to be made, if the payment due date falls on a non-business

Repeatable

Cash Movements

day. Otherwise, this field will not be reported.

:98A:

EARL

:98a: **Payment Date** Optional Subsequence Repeatable Cash Movements

Qualifier **PAYD**

E2

E2

E2

Format:

:98A::4!c//8!n

:98B::4!c//4!c

Field purpose:

This field contains the date on which the payment is expected to take place, which may be a non-business day. This date is the one to be considered in interest calculations. If a rolling event, option B will be used with code word "ONGO" (ongoing basis).

:98a: **Value Date** Optional Subsequence Repeatable Cash Movements

Qualifier VALU

Format:

:98A::4!c//8!n

This field contains the value date on which the cash is credited or debited to the account. Usage:

:92a: Charges/Fees Optional Subsequence Repeatable Cash Movements

Qualifier **CHAR**

Format:

:92F::4!c//3!a15d

Field purpose: This field contains the charges or exercise fees applied to the transaction.

:92a: Early Solicitation Fee Rate Optional Subsequence **E2** Repeatable Cash Movements

Qualifier **ESOF**

Format:

:92A::4!c//[N]15d

:92K::4!c//4!c

:92M::4!c//3!a15d/15d

E2

Field purpose:

This field contains the cash rate made available as an incentive, in addition to the solicitation fee, in order to encourage early participation in an offer.

:92a: **Equalisation Rate** Optional Subsequence Repeatable Cash Movements

Qualifier **EQUL**

Format:

:92F::4!c//3!a15d

:92K::4!c//4!c

Field purpose:

This field contains the portion of the fund distribution which represents the average accrued income included in the purchase price for units bought during the account period.

Exchange Rate :92a:

Optional Subsequence Repeatable Cash Movements

Qualifier **EXCH**

Format:

:92A::4!c//[N]15d

:92K::4!c//4!c

:92M::4!c//3!a15d/15d

E2

Field purpose:

This field contains the cash rate made available as an incentive, in addition to the solicitation fee, in order to encourage early participation in an offer.

:92a: Gross Distribution Rate

Optional Subsequence Repeatable Cash Movements

Qualifier GRSS

E2

Format: :92F::4!c//3!a15d :92H::4!c//3!a15d/4!c

:92J::4!c//4!c/3!a15d[/4!c] :92K::4!c//4!c

Field purpose: This field contains the distribution rate before tax has been deducted.

Usage: If option H is used, this field contains one of the following rate status:

ACTU Actual Rate
INDI Indicative Rate

If option J is used, this field contains one of the following rate type codes:

FUPU Full Period Units Income Portion

INCO Income Portion

INTR Interest

LTCG Long Term Capital Gain

TXBL the dividend is subject to tax

TXFR the dividend is not subject to tax

PAPU Part Way Period Units Income Portion

REES Real Estate Income Portion SOIC Sundry/Other Income STCG Short Term Capital Gain

and can contain one of the following rate status:

ACTU Actual Rate
INDI Indicative Rate

If the rate is not known at the time of sending the notification, option K is used and the field contains the code word "UKWN".

:92a: Gross Interest Rate Used for Payment

Optional Subsequence Repeatable Cash Movements

Qualifier INTP

E2

Format: :92A::4!c//[N]15d :92F::4!c//3!a15d :92K::4!c//4!c

Field purpose: This field contains the actual interest rate before tax used for the payment of the interest for

the specified interest period. The interest rate will be preceded by an "N" if negative.

Usage: The accrued interest rate will be shown for all straight, floating rate note or partial drawing

events. The display of the accrued interest rate and the accrued interest amount will depend

on the event type concerned.

:92a: Net Distribution Rate

Optional Subsequence Repeatable Cash Movements

Qualifier NETT

E2

Format: :92F::4!c//3!a15d :92H::4!c//3!a15d/4!c

:92J::4!c//4!c/3!a15d :92K::4!c//4!c

Indicator: FUPU Full Period Units Income Portion

PAPU Part Way Period Units Income Portion

REES Real Estate Income Portion

Purpose: This rate will be used to indicate the income distribution rate originated by real estate

investment.

Field purpose: This field contains the distribution rate after tax has been deducted.

Usage: This field, which is used for dividend payments only, contains the non-taxable amount, be it of

a wholly non-taxable dividend or of the non-taxable part of a taxable dividend. Option F

includes the currency in which the dividend is paid.

If option H is used, this field contains one of the following code words:

ACTU Actual Rate
INDI Indicative Rate

If option K is used, the Rate Type Code must contain the following code:

UKWN Unknown Rate

Rate is unknown by the sender or has not been established.

:92a: Applicable Rate

Optional Subsequence Repeatable

Qualifier RATE

E2

Format: :92A::4!c//[N]15d

Field purpose: This field contains the rate that is applicable to the event announced.

:92a: Solicitation Fee Rate

Optional Subsequence E2

Repeatable Cash Movements

Cash Movements

Qualifier SOFE

Format: :92A::4!c//[N]15d :92K::4!c//4!c :92M:4!c//3!a15d/15d

Field purpose: This field contains the cash rate made available in an offer in order to encourage participation

in the offer.

Example: :92M::SOFE//EUR25/1000

:92K::SOFE//UKWN

:92a: Tax Credit Rate

Optional Subsequence E2 Repeatable

Cash Movements

Qualifier TAXC

Format: :92A::4!c//[N]15d

Field purpose: This rate will be used to report the tax credit rate applied when there is an accumulation even

on investment funds.

:92a: Withholding Tax Rate Optional Subsequence Repeatable **Cash Movements**

Qualifier **TAXR**

E2

E2

E2

Format:

:92A::4!c//[N]15d

:92R::4!c/[8c]/4!c/15d

Indicator:

FTCA FATCA Tax

NRAT

Non-Resident Alien Tax

Can only be present with option R.

This field contains the default tax rate applicable to the event. Field purpose:

:90a: **Cash Price Received per Product** Optional Subsequence Repeatable **Cash Movements**

Qualifier **OFFR**

Format:

:90A::OFFR//PRCT/15d

:90B::4!c//4!c/3!a15d

:90E::OFFR//4!c

:90F::OFFR//ACTU/3!a15d/4!c/15d :90L::4!c//[N]15d

Field purpose:

This field contains the redemption price expressed as an amount of currency per unit/share or as a percentage in the case of redemption (REDM), early redemption (MCAL) or Pool factor (PRED).

When option E is used, Price Code must contain one of the following codes:

TBSP To be Specified. Price to be specified by account owner.

UKWN Unknown Price. Price is unknown by the sender or has not been

established.

UNSP

Unspecified. Price is not required to be specified by account owner.

Usage:

For a Redemption into Shares event the redemption amount per issue quantity and issue quantity basis, if available, will be reported in the cash option in Sequence E (Corporate

Actions Options).

:90a: Cash Price Paid per Product **Optional Subsequence** Repeatable **Cash Movements**

Qualifier **PRPP**

Format:

:90B::4!c//4!c/3!a15d

:90E::4!c//4!c

Field purpose:

This field contains the cash price paid per underlying product by the security holder; for example, reinvestment price, subscription price, exercise/strile price.

Additional Text :70E:

Optional Sequence Ε Repeatable **Corporate Action Options** (resumed after E2)

Qualifier ADTX

Format:

:4!c//10*35x

Field purpose:

This field can contain the following text if there is a narrative present in the MT565. "NARRATIVE PRESENT IN INSTRUCTION BLOCK (16R:CAINST:16S:CAINST) AND/OR ADDITIONAL INFORMAITON BLOCK OF MT565 (:16R:ADDINFOR:16S:ADDINFO) WILL BE DISREGARDED. CLEARSTREAM WILL NOT VALIDATE ANY OF THE INFORMATION IN THESE BLOCKS."

:70E: Information Conditions

Optional Sequence E
Repeatable
Corporate Action Options
(resumed after E2)

Qualifier
INCO

Format: :4!c//10*35x

Field purpose: This field provides conditional information related to the event.

F - Additional Information - optional, non-repeatable - ADDINFO

:70E: Additional Text

Optional Sequence F
Non-repeatable
Additional Information

Qualifier
ADTX

Format: :4!c//10*35x Repeatable

Usage: This field contains information for which another field does not exist. The information is grouped in sequences of data elements under separate headings, as in the following table.

Each element within a sequence is identified by a name. Refer to the table in "Data elements

that can be included in field :70E:" on page 7–564–N0–50.

N.B.: The input length of an MT564 is limited to 10,000 characters. The narrative field can therefore be repeated as long as the full message length does not exceed that limit.

:70E: Basket or Index indicator

Optional Sequence F
Non-repeatable
Additional Information

Qualifier
BAIN

Format: :4!c//10*35x Repeatable

Usage: This field provides information on the basket or index underlying a security for example a

warrant.

:70E: Certification/Breakdown Narrative Optional Sequence Non-repeatable Additional Information CETI

Format: :4!c//10*35x Repeatable

Usage: This field contains additional information about the type of certification/breakdown required.

:70E: Information to be Complied With Optional Sequence F Non-repeatable Additional Information COMP

Format: :4!c//10*35x Repeatable

Usage: This field contains certification requirements and any restrictions that apply to the event.

Format: :4!c//10*35x Repeatable

Usage: This field contains a disclaimer relative to the information provided in the message. It may be

ignored for automated processing.

:70E: Information Conditions

Optional Sequence Non-repeatable Additional Information

Qualifier INCO

F

F

F

Format:

:4!c//10*35x

Repeatable

Usage:

This field contains conditional information related to the event.

:70E: Party Contact Narrative

Optional Sequence Non-repeatable Additional Information

Qualifier PACO

Format:

:4!c//10*35x

Repeatable

Usage:

One instance of this field contains the client contact details.

++YOUR CONTACT DETAILS++

Client attention details as specified by the client. "Securities Adm/ Corporate Actions / Reorg" is used in the absence of client specifications.

A second instance of this field contains the Clearstream Banking contact information:

++OUR CONTACT DETAILS++

Market Team Market team of Clearstream Banking contact person.

Phone Number Telephone number of Clearstream Banking contact person.

Fax Number of Clearstream Banking contact person.

:70E: Taxation Conditions

Optional Sequence Non-repeatable Additional Information

Qualifier TAXE

Format:

:4!c//10*35x

Repeatable

Usage:

This field contains taxation conditions that cannot be included within the structured fields of

the message.

MT564 - Corporate Action Notification

Optional Sequence :70E: **Narrative Version** Non-repeatable

Additional Information

Qualifier **TXNR**

F

F

F

Format: :4!c//10*35x Repeatable

This field is used for Certification wording when certification flag :17B::CERT is present in Usage:

Optional Sequence D - Corporate Action Details.

:95P: **Exchange Agent** Optional Sequence Non-repeatable Additional Information

Qualifier **ISAG**

Format: :4!c//4!a2!a2!c[3!c]

This field contains the exchange agent appointed to administer the corporate action on behalf

of the issuer company/offeror. The party may be contacted for more information about the

event.

:95Q: **Paying Agent** Optional Sequence Non-repeatable Additional Information

Qualifier PAYA

Format: :4!c//4*35x

This field contains the agent (principal or fiscal paying agent) appointed to execute the Usage:

payment for the corporate action event on behalf of the issuer company/offeror.

Data elements that can be included in field :70E:

In the following table, elements marked with an asterisk (*) are not populated for high-volume events.

Data element	Meaning
++EVENTS DETAILS++	
Event Initiator	Initiator of the event. In most cases, this is the "Issuer", but it can be the name of a third party in some public offer events.
Noti. Period From To	For remarketing, this is the period during which the client can notify Clearstream Banking as well as the remarketing underwriter of the margin expected for the next interest period.
Underlying	Instrument used in calculations for call or put warrants.
Event Frequency	Indicates the frequency at which the event occurs.
Next Event Date	Date of next event.
Rate	Rate of margin.
Туре	There are two types:
	 Alternative: The margin set out in the terms and conditions;
	 Agreed: The margin agreed between the issuer and the remarketing underwriter.
Range	Difference between cap and floor price.
Calculation Formula	Details of calculation for event.
Exercise Formula	Formula used for calculation of exercise.
++RIGHTS DETAILS++	
Distribution Ratio For	Number of entitlement rights to be distributed as a ratio of the number of underlying securities held as of record date.
Rights Settlement	Date at which the rights will be credited to client account.
Trade Period From To	Period when entitlement rights are tradable.
Exer. Period From To	Exercise period for entitlement rights.
Exercise Price	ISO currency code and cash amount to be paid in order to receive one unit of the proceed security following the exercise of entitlement rights.
Exercise Ratio For	Ratio indicating the number of security proceeds received against the number of entitlement rights exercised.
Exercise Fees	Details on fees charged for exercise of entitlement rights where applicable.
Minimum Quantity	Minimum quantity of entitlement rights required for exercise.
Multiples	Multiple number of entitlement rights required for exercise.
Rounding	Details of fractional entitlements and/or the possibility of rounding the fractional entitlement up or down.
Discount	Details of the discounted exercise price, where applicable.
++SECURITY MOVEMENT++	
Clearstream Banking Depository Code *	Clearstream Banking two-digit depository code.
Depository Name *	Name of the depository where the security proceeds will be held.
Coupon Attached *	Coupon date (or number) attached to security proceeds.
Exchange Details	Details about the exchange.
++CASH MOVEMENT++	
Fees Description	Details of deducted fees, where applicable.
Number of Days	The number of days used in the calculation of the cash proceeds.

Data element	Meaning
--------------	---------

Redemption Formula
The formula used in the calculation of the redemption.

++ADDITIONAL INFORMATION++

Free text is used to clarify details contained within a securities event notification or to add more information about it.

Example of a Corporate Action Notification via MT564

```
:16R:GENL
:20C::CORP//000000086580629
:20C::SEME//00000007601948S
:23G:REPL
:22F::CAEV//INTR
:22F::CAMV//MAND
:98C::PREP//20110816140001
:25D::PROC//PREC
:16R:LINK
:13A::LINK//564
:20C::PREV//398EF3
:16S:LINK
:16S:GENL
:16R:USECU
:35B:ISIN USU1742T3933
/XS/062670363
UNT CITIGP.GBL.MKTS. (SHS BASKET) 171111
:16R:FIA
:22F::MICO//A011
:98A::FRNR//20110815
:92A::NWFC//1,
:16S:FIA
:16R:ACCTINFO
:97A::SAFE//99999
:94F::SAFE//CUST/ABCDAB2XXXX
:93B::ELIG//UNIT/11200000,
:93B::SETT//UNIT/11200000,
:93B::UNBA//UNIT/11200000,
:93B::INBA//UNIT/0,
:16S:ACCTINFO
:16S:USECU
:16R:CADETL
:98A::ANOU//20110509
:98A::RDTE//20110816
:69A::INPE//20110718/20110817
:99A::DAAC//029
:92K::INTR//UKWN
:16S:CADETL
:16R:CAOPTN
:13A::CAON//001
:22F::CAOP//CASH
:11A::OPTN//HKD
:17B::DFLT//Y
:16R:CASHMOVE
:22H::CRDB//CRED
:97A::CASH//99999
:98A::PAYD//20110817
:98A::VALU//20110817
:98A::EARL//20110817
:92A::INTP//0,
:92A::TAXR//0,
:16S:CASHMOVE
:16S:CAOPTN
:16R:ADDINFO
:70E::PACO//ATTENTION: SECURITIES
ADM/CORPORATE ACTIONS/REORG
:70E::PACO//FOR INQUIRIES PLEASE CONTACT
YOUR REGULAR client SUPPORT TEAM
:16S:ADDINFO
```

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Availability and timing

The MT564 Income Pre-Advice Report (IPAR) is available from around 02:00 CET to around 22:30 CET and provides clients with information about future cash and securities proceeds and capital repayments for all the securities that are held in their accounts.

On the business day prior to value date (VD-1), if important details have been updated (for example, rate, record date), an intraday IPAR will be sent at around 02:00, 08:00, 11:00, 14:00, 16:00, 20:00 or 22:30.

Note: Balance updates resulting from intraday settlement activities will not trigger a new IPAR.

Default reports and selection criteria

Income (that is, coupons and dividends), non-income event payments and capital repayments (that is, partial and final redemptions) are reported through the same message type (MT564).

Only delta reporting is available via Swift; that is, only new or amended information is sent.

One MT564 Notification message is sent per entry/posting and safekeeping account or cash account. Subsequence B2 is therefore present only once in the message.

When subscribing to the report, you can choose to receive an IPAR report in the morning (at around 03:00 CET), after the daytime processing or at both times. However, by default, all clients will receive the intraday IPAR (VD-1). You can choose whether these reports should include or exclude pending trades. You can select to receive only certain event types; all or only certain currencies; and information for a period between one and five days in advance.

For the relevant Application forms, please consult your Clearstream Banking Relationship Manager.

Report content

The IPAR facilitates cash and securities management. Clients can use the report to forecast cash or securities flows generated by their portfolios during the period of up to five days after production of the report. The projected cash and/or securities flows are based on the situation of the client's account at the time the report is produced.

When the payment date is changed for a payment already reported on the IPAR and the new date is after the IPAR reporting period, Clearstream will report the new payment and execution dates on the IPAR on the date of the change, with the comment "Payment date adjusted beyond current reporting period".

The MT564 Income Pre-Advice Report includes:

- Interest payments and redemptions, both partial and final, that are expected in the five business days following the report, on a rolling basis;
- Expected dividends;

- Non-income event payments;
- Notification of pending settlements that may influence reported positions.

Securities balances are updated continuously between 00:00 (midnight) until the daytime processing (around 18:00 CET). Record dates are fixed after the daytime processing to reflect the end of day balances.

The IPAR is based on the most accurate and comprehensive information available to Clearstream Banking at the time of the report, but the final amount or quantity payable may vary due to settlement of transactions or factors that are outside the knowledge and/or control of Clearstream Banking.

The IPAR is not a confirmation of payment, but rather a projection of funds or securities to be expected, which will be subject to the conditions for proceeds specified in the Clearstream Banking Client Handbook.

For details of confirmations of payments pre-advised in the IPAR, see <u>"MT566 - Corporate Action Confirmation"</u> on page 7-566-1.

MT564 - Overview

The following table lists the fields in an Income Pre-Advice Report (IPAR) MT564:

	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
Α	Mandatory Seque			•		
			Start of Block	GENL		
		:20C:	Official Corporate Action Event Reference	:4!c//16x	COAF	<u>7-564-IP-8</u>
		:20C:	Corporate Action Reference	:4!c//16x	CORP	7-564-IP-8
			Sender's Reference	:4!c//16x	SEME	7-564-IP-8
			Function of the Message	4!c[/4!c]	-	7-564-IP-8
		:22F:		:4!c/[8c]/4!c	CAEV	7-564-IP-8
		:22F:	Mandatory/Voluntary Indicator	:4!c/[8c]/4!c	CAMV	7-564-IP-9
		:98a:	Message Preparation Date/Time	C::4!c//8!n6!n	PREP	7-564-IP-9
		:25D:	Processing Status	:4!c/[8c]/4!c	PROC	7-564-IP-9
	A1 Optional Rep	eatable Sub	sequence - Linkages			
		:16R:	Start of Block	LINK		
		:13A:	MT Number of Linked Transactions	:4!c//3!c	LINK	7-564-IP-9
		:20C:	Corporate Action Reference	:4!c//16x	CORP	7-564-IP-9
		:20C:	Previous Reference	:4!c//16x	PREV	7-564-IP-10
		:16S:	End of Block	LINK		
	End of Subse	quence A1 -	Linkages			
		:16S:	End of Block	GENL		
	End of Sequence	A - General I	Information			
В	Mandatory Seque	nce - Under	lying Securities			
		:16R:	Start of Block	USECU		
		:35B:	Identification of the Underlying Securities	[ISIN1!e12!c] [4*35x]	-	<u>7-564-IP-10</u>
	B1 Optional Sub	sequence - F	Financial Instrument Attributes			
		:16R:		FIA		
		<u>:12a:</u>		B::4!c/[8c]/4!c	0PST	<u>7–564–IP–10</u>
		<u>:11A:</u>	•	:4!c//3!a	DENO	7-564-IP-10
			FRN Reset Date	:4!c//8!n	FRNR	<u>7–564–IP–10</u>
		<u>:98a:</u>	•	:4!c//8!n	MATU	7-564-IP-10
		:22F:	Method of Interest Computation	:4!c/[8c]/4!c	MICO	7-564-IP-11
		<u>:92a:</u>		A::4!c//[N]15d	NWFC	7-564-IP-11
			Previous Factor	A::4!c//[N]15d	PRFC	7-564-IP-12
			Warrant Parity	D::4!c//15d/15d	WAPA	7-564-IP-12
		:36B:	•	:4!c//4!c/15d		<u>7–564–IP–12</u>
	Fund of Curbon		End of Block Financial Instrument Attributes	FIA		
		•	- Account Information			
	bz Manuatory St		Start of Block	ACCTINFO		
		:16K: :97a:		A::4!c//35x	SAFE	7-564-IP-12
		:97a:	Place of Safekeeping	F::4!c//4!c/4!a2!a2!c[3!c]	SAFE	7–564–IP–12
			Affected Balance	B::4!c/[8c]/4!c/[N]15d	AFFB	7–564–IP–13
		:93a:		B::4!c/[8c]/4!c/[N]15d B::4!c/[8c]/4!c/[N]15d		7–564–IP–13
		:93a:		Option B or C	COLI	7–564–IP–13
		:93a:		Option B or C	COLO	7–564–IP–13
		:93a:	Eligible Balance	B::4!c/[8c]/4!c/[N]15d	ELIG	7–564–IP–13
		:93a:	On Loan Balance	B::4!c/[8c]/4!c/[N]15d B::4!c/[8c]/4!c/[N]15d	LOAN	7–564–IP–13
		:93a:		B::4!c/[8c]/4!c/[N]15d		7–564–IP–13
		:93a:		B::4!c/[8c]/4!c/[N]15d		7–564–IP–13
		<u>.,,,a.</u>	. July receipt	2/ [OC]/ 4.C/ [N]13C	1411	. 554 11 15

	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
		:93a:	Settled Position	B::4!c/[8c]/4!c/[N]15d	SETT	7-564-IP-13
		:93a:	Unaffected Balance	B::4!c/[8c]/4!c/[N]15d	UNAF	7-564-IP-13
		:16S:	End of Block	ACCTINFO		
	End of Subse	equence B2 -	Account Information			
		:16S:	End of Block	USECU		
	End of Sequence	B - Underlyi	ng Securities			
С	Optional Sequen	ce - Intermed	diate Securities (NOT REPORTED)			
D	Optional Sequen	ce - Corporat	te Action Details			
		:16R:	Start of Block	CADETL		
		:98a:	Announcement Date	A::4!c//8!n	ANOU	7-564-IP-13
		<u>:98a:</u>	Election to Counterparty Market Deadline	Option A, B or C	ECPD	<u>7-564-IP-13</u>
		:98a:	Election to Counterparty Response	Option A, B or C	ECRD	7-564-IP-13
		<u>:98a:</u>	Early Third Party Deadline	Option C	ETPD	<u>7-564-IP-14</u>
		:98a:	Guaranteed Participation Date	Option A or B	GUPA	7-564-IP-14
		:98a:	Index Fixing Date/Time	Option A	IFIX	<u>7-564-IP-14</u>
		<u>:98a:</u>	Lottery Date	Option A or B	LOT0	7-564-IP-14
		<u>:98a:</u>	Record Date	Option A, B or C	RDTE	<u>7-564-IP-14</u>
		<u>:98a:</u>	Deadline to Register	C::4!c//8!n6!n	REGI	7-564-IP-15
		<u>:98a:</u>	Deadline for Tax Breakdown Instructions	Option C	TAXB	<u>7-564-IP-14</u>
		<u>:98a:</u>	Third Party Deadline	Option C	TPDT	7-564-IP-14
		<u>:98a:</u>	Trading Suspended Date	Option A, B, C or D	TSDT	7-564-IP-15
		<u>:98a:</u>		Option A or B	XDTE	7-564-IP-15
		<u>:69a:</u>	Interest Period	Option A, C or E	INPE	<u>7-564-IP-15</u>
		<u>:99a:</u>	•	A::4!c//[N]3!n	DAAC	7-564-IP-15
			Interest Rate	Option A, F or K	INTR	7-564-IP-16
			Next Factor	A::4!c//[N]15d	NWFC	7-564-IP-16
		<u>:92a:</u>	Previous Factor	A::4!c//[N]15d	PRFC	<u>7-564-IP-16</u>
		<u>:92a:</u>			RDIS	7-564-IP-16
		<u>:92a:</u>		Option A or F	RLOS	7-564-IP-16
			Interest Shortfall	Option A or F	SHRT	7-564-IP-16
			First Bid Increment Price	Option A, B, E or L	FBIP	7-564-IP-17
			Last Bid Increment Price	Option A, B, E or L	LBIP	7-564-IP-17
		<u>:90a:</u>		Option A, B, E or L	MAXP	7-564-IP-17
		<u>:90a:</u>	Minimum Price	Option A, B, E or L	MINP	7-564-IP-17
		<u>:36B:</u>	New Denomination Quantity	B::4!c//4!c/15d	NEWD	7-564-IP-17
		<u>:36a:</u>	Minimum Quantity Sought	Option B or C	QTS0	7-564-IP-18
		<u>:13a:</u>	•	B::4!c/[8c]/30x	COUP	7-564-IP-18
		<u>:17B:</u>	Certification/Breakdown Type Indicator	:4!c//1!a	CERT	7-564-IP-18
		:22F:	Additional Business Process	:4!c/[8c]/4!c	ADDB	7-564-IP-18
		<u>:22F:</u>		:4!c/[8c]/4!c	CEFI	<u>7-564-IP-18</u>
		<u>:22F:</u>	Distribution Type	:4!c/[8c]/4!c	DITY	<u>7-564-IP-19</u>
		:22F:	Dividend Type Indicator	:4!c/[8c]/4!c	DIVI	<u>7-564-IP-19</u>
		:22F:	Offer Type	:4!c/[8c]/4!c	OFFE	7-564-IP-19
		:22F:	Intermediate Securities Distribution Type	:4!c/[8c]/4!c	RHDI	<u>7-564-IP-19</u>
		:16S:	End of Block	CADETL		
	End of Sequence	D - Corporat	e Action Details			

	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
Ε	Optional Sequence	ce - Corporat	e Action Options			
		:16R:	Start of Block	CAOPTN		
		:13A:	Corporate Action Option Number	:4!c//3!c	CAON	7-564-IP-20
		:22F:	Corporate Action Option Code	:4!c/[8c]/4!c	CAOP	7-564-IP-20
		:22F:	Certification Type Indicator	:4!c/[8c]/4!c	CETI	7-564-IP-20
		:22F:	Disposition of Fractions	:4!c/[8c]/4!c	DISF	7-564-IP-20
		:22F:	Offer Type	:4!c/[8c]/4!c	OFFE	7-564-IP-21
		:22F:	Option Features	:4!c/[8c]/4!c	OPTF	7-564-IP-21
		:22F:	Option Status	:4!c/[8c]/4!c	OSTA	7-564-IP-21
		:94C:	Country of Non-domicile	:4!c//2!a	NDOM	7-564-IP-21
		:11A:	Currency Option	:4!c//3!a	OPTN	7-564-IP-21
		<u>:17B:</u>	Applied Option Flag	:4!c//1!a	APLI	7-564-IP-22
		<u>:17B:</u>	Change Allowed Flag	:4!c//1!	CHAN	7-564-IP-22
		:17B:	Default Processing Flag	:4!c//1!a	DFLT	7-564-IP-22
		:17B:	Withdrawal Allowed Flag	:4!c//1!a	WTHD	7-564-IP-22
		<u>:98a:</u>	End of Securities Blocking Period	Option A or B	BLOK	7-564-IP-22
		:98a:	Stock Lending Deadline Date/Time	Option A, B or C	BORD	7-564-IP-23
		<u>:98a:</u>	Early Response Deadline Date/Time	Option C	EARD	7-564-IP-23
		:98a:	Expiry Date/Time	Option A, B or C	EXPI	7-564-IP-23
		:98a:	Market Deadline	Option C	MKDT	7-564-IP-23
		:98a:	Protect deadline date/time option	Option A,B,C or E	PODT	7-564-IP-23
		:98a:	Response Deadline Date/Time	Option C	RDDT	7-564-IP-24
		<u>:69a:</u>	Period of Action	Option A, C or E	PWAL	7-564-IP-24
		<u>:69a:</u>	Revocability Period	Option A, C or E	REV0	7-564-IP-24
		:69a:	Suspension Period	A::4!c//8!n/8!n	SUSP	7-564-IP-24
		<u>:92a:</u>	Bid Interval Rate	Option A, F, K or P	BIDI	7-564-IP-24
		<u>:92a:</u>	Charges/Fees	A::4!c//[N]15d	CHAR	7-564-IP-24
		<u>:92a:</u>	Gross Distribution Rate	Option A, F, H, J or K	GRSS	7-564-IP-25
		<u>:92a:</u>	Gross Interest Rate Used for Payment	Option A, F or K	INTP	7-564-IP-25
		<u>:92a:</u>	Net Distribution Rate	Option F, H, J or K	NETT	7-564-IP-26
		<u>:92a:</u>	Pro-Ration Rate	:4!c//[N]15d	PROR	7-564-IP-26
		<u>:92a:</u>	Applicable Rate	A::4!c//[N]15d	RATE	7-564-IP-26
		<u>:92a:</u>	Withholding Tax Rate	A::4!c//[N]15d	TAXR	7-564-IP-26
		<u>:90a:</u>	First Bid Increment Price	Option A, B, E or L	FBIP	7-564-IP-27
		<u>:90a:</u>	Last Bid Increment Price	Option A, B, E or L	LBIP	7-564-IP-27
		<u>:90a:</u>	Maximum Price	Option A, B, E or L	MAXP	7-564-IP-27
		<u>:90a:</u>	Minimum Price	Option A, B, E or L	MINP	7-564-IP-27
		<u>:90a:</u>	Cash Price Received per Product	Option A	OFFR	7-564-IP-27
		:36a:	Maximum Quantity to Instruct	Option B or C	MAEX	7-564-IP-28
		<u>:36a:</u>	Minimum Quantity to Instruct	Option B or C	MIEX	7-564-IP-28
		<u>:36a:</u>	Minimum Multiple Quantity to Instruct	Option B or C	MILT	7-564-IP-28
	E1 Optional Rep	eatable Subs	sequence - Securities Movements			
		:16R:	Start of Block	SECMOVE		
		:22H:	Credit/Debit Indicator	:4!c//4!c	CRDB	7-564-IP-29
		:22F:	Type of Income	:4!c/[8c]/4!c	ITYP	7-564-IP-29
		:22F:	Other Type of Income	:4!c/[8c]/4!c	OTYP	7-564-IP-29
		:22H:	New Securities Issuance Indicator	:4!c//4!c	NSIS	7-564-IP-29
		:22F:	Issuer/Offeror Taxability Indicator	:4!c/[8c]/4!c	TXAP	7-564-IP-29
		:22F:	Disposition of Fractions	:4!c//[8c]/4!c	DISF	7-564-IP-30
		:22F:	Non Eligible Securities	:4!c//[8c]/4!c	NELP	7-564-IP-30
			<u>-</u>			

	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
		:35B:	Identification of the Financial	[ISIN1!e12!c]	-	7-564-IP-30
	E1a Ontiona		Instrument ce - Financial Instrument Attributes	[4*35x]		
	E la Optiona		Start of Block	FIA		
			Method of Interest Computation	:4!c/[8c]/4!c	MICO	7-564-IP-31
			Maturity Date/Time	Option A, B, C or D	MATU	7–564–IP–31
			Minimum Nominal Quantity	:4!c//4!c/15d	MINO	7–564–IP–32
			End of Block	FIA	MIINO	7-304-11-32
	End of Subse		Optional Subsequence - Financial I			
	Ziiu di Subs		Quantity of Financial Instrument		ENITI	7 F// ID 00
		:36B:	Entitled	:4!c//4!c/15d	ENTL	7-564-IP-32
			Place of Safekeeping	F::4!c//4!c/4!a2!a2!c[3!c]	SAFE	7-564-IP-32
			Trading Period	A::4!c//8!n/8!n	TRDP	7-564-IP-32
			Cash in lieu of shares price	Option A, B or E	CINL INDC or	7-564-IP-32
		<u>:90a:</u>	Indicative/Market Price	Option A or B	MRKT	7-564-IP-33
		<u>:92a:</u>	Additional for existing Securities Rate	Option D or L	ADEX	7-564-IP-33
			New to Old Rate	Option D, K, L, M or N	NEWO	7-564-IP-33
		<u>:92a:</u>	Financial Transaction Tax Rate	Option A or K	TRAX	7-564-IP-33
			Dividend Ranking Date	Option A, B or C	DIVR	<u>7-564-IP-33</u>
			Last Trading Date/Time	C::4!c//8!n6!n	LTRD	7-564-IP-33
			Payment Date	A::4!c//8!n	PAYD	7-564-IP-34
			End of Block	SECMOVE		
_			Securities Movements			
	z Optional Kej		sequence - Cash Movements Start of Block	CASHMOVE		
			Type of Income	:4!c//[8c]/4!c	ITYP	7-564-IP-34
			Other Type of Income	:4!c//[8c]/4!c	OTYP	7-564-IP-34
			Contractual Payment Indicator	:4!c//4!c	CONT	7-564-IP-34
			Credit/Debit Indicator	:4!c//4!c	CRDB	7-564-IP-34
			Issuer/Offeror Taxability Indicator		TXAP	7-564-IP-35
			Country of Income Source	:4!c//2!a	COIN	7-564-IP-35
		:97A:	Cash Account	:4!c//35x	CASH	7-564-IP-35
		:19B:	Accrued Interest Amount	:4!c//3!a15d	ACRU	7-564-IP-35
		:19B:	Buy Up Amount	:4!c//3!a15d	BUYU	7-564-IP-35
		<u>:19B:</u>	Entitled Amount	:4!c//3!a15d	ENTL	7-564-IP-35
		<u>:19B:</u>	FATCA Tax Amount	:4!c//3!a15d	FTCA	<u>7-564-IP-36</u>
		<u>:19B:</u>	Gross Amount	:4!c//3!a15d	GRSS	7-564-IP-36
		<u>:19B:</u>		:4!c//3!a15d	NETT	7-564-IP-36
		<u>:19B:</u>		:4!c//3!a15d	NRAT	<u>7-564-IP-36</u>
			FX Conversion Resulting Amount	:4!c//3!a15d	RESU	7-564-IP-36
			Solicitation Fee	:4!c//3!a15d	SOFE	7-564-IP-36
		:19B:	Withholding Tax Amount	:4!c//3!a15d	TAXR	7-564-IP-37
			Tax Free Amount	:4!c//3!a15d	TXFR	7-564-IP-37
			Earliest Payment Date	Option A or B	EARL	7-564-IP-37
			Payment Date	Option A or B	PAYD	7-564-IP-37
			Value Date Charges/Fees	A::4!c//8!n	VALU	7-564-IP-37
			Early Solicitation Fee Rate	:4!c//3!a15d Option A, K or M	CHAR ESOF	7-564-IP-35 7-564-IP-38
			Exchange Rate	B::4!c//3!a/3!a/15d	EXCH	7–564–IP–38
			Gross Distribution Rate	Option F, H, J or K	GRSS	7-564-IP-38
		• 224 •	5. 555 BISKI BAKISKI KAKE	5 p 11011 1 1 1 1 1 0 1 1 1	0.100	. 554 11 50

Sequence	Tag	Field Name	Content/Options	Qualifier	Page		
	<u>:92a:</u>	Gross Interest Rate Used for Payment	A::4!c//[N]15d	INTP	7-564-IP-39		
	<u>:92a:</u>	Net Distribution Rate	Option F, H, J or K	NETT	<u>7-564-IP-39</u>		
	<u>:92a:</u>	Applicable Rate	A::4!c//[N]15d	RATE	<u>7-564-IP-39</u>		
	<u>:92a:</u>	Solicitation Fee Rate	Option A, K or M	SOFE	7-564-IP-39		
	<u>:92a:</u>	Withholding Tax Rate	Option A, K or R	TAXR	7-564-IP-40		
	<u>:90a:</u>	Cash Price Received per Product	Option A, B, E, F or L	OFFR	<u>7-564-IP-40</u>		
	<u>:90a:</u>	Cash Price Paid Per Product	Option B or E	PRPP	7-564-IP-40		
	:16S:	End of Block	CASHMOVE				
End of Sub	sequence E2 -	Cash Movements					
	:70E:	Information Conditions	:4!c//10*35x	INCO	7-564-IP-40		
	:16S:	End of Block	CAOPTN				
End of Sequence	e E - Corporat	te Action Options					
F Optional Seque	nce - Addition	al Information					
	:16R:	Start of Block	ADDINFO				
	:70E:	Additional Text	:4!c//10*35x	ADTX	<u>7-564-IP-41</u>		
	:70E:	Information Conditions	:4!c//10*35x	INCO	7-564-IP-41		
	:70E:	Narrative Version	:4!c//10*35x	TXNR	7-564-IP-41		
	:16S:	End of Block	ADDINFO				
End of Sequence	End of Sequence F - Additional Information						

MT564 - Field specifications

MT564 contains data fields for an Income Pre-Advice Report (IPAR) as described below.

A - General Information - mandatory, non-repeatable - GENL

:20C: Official Corporate Action Event Reference

Mandatory Sequence Non-repeatable General Information

Qualifier COAF

Α

Format: :4!c//16x

Field purpose: Official and unique reference assigned by the official central body/entity within each market

at the beginning of a corporate action event.

Usage: This field is reported if received by the market.

:20C: Corporate Action Reference

Mandatory Sequence Non-repeatable General Information

Qualifier CORP

Format: :4!c//2!a9!n4!a1!n

Field purpose: This field contains the reference assigned by the sender to identify unambiguously the

corporate action event that is the subject of the report.

Usage: The unique event identifier is made up of the following subfields:

Subfield 1 2-character event type

Subfield 2 Common code of underlying security
Subfield 3 Announcement date in MMYY format

Subfield 4 One-digit sequential number

:20C: Sender's Reference

Mandatory Sequence Non-repeatable General Information

Qualifier SEME

Α

Α

Format: :4!c//9!n5!n1!a2!n

Field purpose: This field contains the reference assigned by the sender to identify the message

unambiguously.

:23G: Function of the Message

Mandatory Sequence Non-repeatable General Information

Qualifier -

Format: 4!c

Usage: In the first IPAR message the code will be :23G:NEWM and the processing status

(:25D::PROC) will be ENTL. In any other message :23G:REPE will be applicable.

:22F: Corporate Action Event Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier CAEV

Format: :4!c/[8c]/4!c

Indicators: Refer to the table "Corporate action event indicators" on page 7–2.

Example: :22F::CAEV//INTR

:22F: Mandatory/Voluntary Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier CAMV

Α

Α

Α

Format:

:4!c/[8c]/4!c

Usage:

The indicator "MAND" is always used for the IPAR.

:98a: Preparation Date/Time

Mandatory Sequence Non-repeatable General Information

Qualifier PREP

Format:

:98C::4!c//8!n6!n

Usage:

Option C is used with the date and time.

:25D: Processing Status

Mandatory Sequence Non-repeatable General Information

Qualifier PROC

Format:

:4!c/[8c]/4!c

Indicator:

COMP Complete confirmed
COMU Complete unconfirmed
ENTL With entitlement

PREC Preliminary confirmed

PREU Unconfirmed preliminary announcement

Usage:

If no MT564 Corporate Action Notification message was sent before the first IPAR, indicator ENTL is reported in combination with :23G:NEWM. All subsequent IPAR messages contain

:23G:REPE.

Example:

:23G:NEWM

:25D::PROC//ENTL

A1 - Linkages - optional, repeatable - LINK

:13A: Message Type of Linked Message

Optional Subsequence A1
Repeatable

Qualifier LINK

Format:

:4!c//3!c

Field purpose:

This field contains the 3-digit Swift message type of the message previously sent for the same

Linkages

corporate action event.

Corporate Action Reference

Optional Subsequence Repeatable

Qualifier CORP

Α1

Format:

:4!c//16x

Field purpose:

:20C:

This field links an ongoing corporate action event to an income event and vice versa.

This field links a withdrawn event to a new corporate action/income event that replaces this

Linkages

withdrawn event.

:20C: Previous Reference

Optional Subsequence Repeatable Linkages

Qualifier PREV

Α1

В

В1

В1

Format:

:4!c//16x

Field purpose:

This field contains the reference in field : 20C::SEME of the message previously sent for the

same corporate action event.

B - Underlying Securities - mandatory, non-repeatable - USECU

:35B: Identification of the Underlying Security

Mandatory Sequence Non-repeatable Underlying Securities

Qualifier

Format:

[ISIN1!e12!c] [4*35x]

Usage:

This field contains the ISIN or Common Code, according to client choice, and the description

of the security that is the subject of the report.

B1 - Financial Instrument Attributes - optional, non-repeatable - FIA

:12a: Option Style

Optional Subsequence Non-repeatable

Financial Instrument Attributes

Qualifier OPST

Format: :98A::4!c//8!n

Field purpose: This field specifies how an option can be exercised.

Indicators: AMER American style (option can be exercised before or on expiry date)

EURO European style (option can be exercised on expiry date only)

:11A: Currency of Denomination

Optional Subsequence Non-repeatable Financial Instrument Attributes

Qualifier DENO

Format: :4!c//3!a

Field purpose: This field contains the currency in which the financial instrument is currently denominated.

:98a: FRN Reset Date

Optional Subsequence B1 Non-repeatable

Financial Instrument Attributes

Qualifier FRNR

Format: :98A::4!c//8!n

Field purpose: This field contains the date on which the interest rate of a floating rate note will be calculated

and reset (=fixing date).

:98a: Maturity Date/Time

Optional Subsequence B1 Non-repeatable Financial Instrument Attributes

Qualifier MATU

Format: :98A::4!c//8!n

Field purpose: This field contains the date that an interest bearing security becomes due and principal is

paid.

:22F: Method of Interest Computation Optional Subsequence B1 Non-repeatable Financial Instrument Attributes Qualifier MICO

Format: :4!c/[8c]/4!c

Field purpose: This field contains the computation method to calculate the interest of the related financial

instrument, as follows:

Field purpose: This field contains a code for the computation method to calculate the interest of the related

financial instrument, as follows:

A001	30/360 (ISDA)	All months have 30 days and all years have 360 days.
A002	30/365	All months have 30 days and all years have 365 days.
A003	30/Actual	Not applicable.
A004	Actual/360	Actual number of days in the period always divided by 360.
A005	Actual/365	Actual number of days in the period always divided by 365.
A006	Actual/Actual (ISMA)	Actual number of days divided by actual number of days multiplied by the frequency.
A007	30E/360 or Eurobond basis	February is considered always to contain 30 days.
800A	Actual/Actual (ISDA)	Portion of the accrual days falling in a non-leap year divided by 365 plus portion of the accrual days falling in a leap year divided by 366.
A009	Actual/Actual (basic rule)	Actual number of days divided by 366 (if payment date is in a leap year) or by 365 (otherwise).
A010	Actual/Actual (AFB)	Actual number of days divided by 366 (if 29 February falls in the period) or by 365 (otherwise).
A011	30/360 (ICMA) or 30/360 (basic rule)	All months have 30 days (except February which has 28 days) and all years have 360 days.
A012	30E2/360 or Eurobond basis model 2	All months have 30 days (except February whose day of month value is adapted to the value of the first day of the interest period if the latter is higher and if the period is one of a regular month) and every year has 360 days.
A013	30E3/360 or Eurobond basis model 3	Method whereby interest is calculated based on a 30-day month and a 360-day year. Accrued interest to a value date on the last day of a month shall be the same as to the 30th calendar day of the same month. This means that a 31st is assumed to be a 30th and the 28 February (or 29 February in a leap year) is assumed to be equivalent to a 30 February.
A014	Actual/365NL or Actual/365 No leap	Method whereby interest is calculated based on the actual number of accrued days in the interest period, excluding any leap day from the count, and a 365 day year.
OTHR	Method other than A001-A014	See narrative for detail. To include calculation method not covered by A001 - A014.

:92a:	Next Factor	Optional Subsequence B1 Non-repeatable Financial Instrument Attributes	Qualifier NWFC
		Financial Instrument Attributes	

Format: :92A::4!c//[N]15d

Field purpose: This field contains the new factor expressed as a decimal between 0 and 1 defining the

outstanding principal of the bond.

:92a: **Previous Factor**

Optional Subsequence В1 Non-repeatable **Financial Instrument Attributes**

Qualifier **PRFC**

Format:

:92A::4!c//[N]15d

Field purpose:

This field contains the previous factor expressed as a decimal between 0 and 1 defining the

outstanding principal of the bond.

Usage:

When applicable, this field will also contain the pool factor current factor for the calculation

of a Coupon Straight or Floating Rate Income event.

:92a: **Warrant Parity** Optional Subsequence Non-repeatable

Financial Instrument Attributes

В1

B2

B2

Qualifier WAPA

Format:

:92D::4!c//15d/15d

Field purpose:

This field contains the warrant parity, the ratio between the quantity of warrants and the

quantity of underlying securities.

:36B: Minimum Nominal Quantity Optional Subsequence В1 Non-repeatable Financial Instrument Attributes

Qualifier MINO

Format:

:4!c//4!c/15d

Field purpose:

This field contains the minimum nominal quantity or lot of securities.

Usage:

This is the minimum nominal amount of the securities indicated in field :35B: of Sequence B.

B2 - Account Information - mandatory, repeatable - ACCTINFO

:97a: Safekeeping Account **Mandatory Subsequence** Repeatable

Account Information

Qualifier SAFE

Format:

:97A::4!c//35x

Field purpose:

This field contains the safekeeping account that holds the underlying securities.

The account identified in this field can be a transfer account. Usage:

Place of Safekeeping :94a:

Mandatory Subsequence

Repeatable

Account Information

Qualifier SAFE

Format:

:94F::4!c//4!c/4!a2!a2!c[3!c]

Usage:

This field contains one of the following code words followed by a BIC as indicated:

CUST

followed by the BIC of CBL's common or specialised depository for securities

deposited with other than CBL's domestic depository;

NCSD

followed by the BIC of the local CSD for securities deposited with

Clearstream's domestic depository.

:93a:	Balances	3		Mandatory Subsequence B2 Repeatable Account Information		Qualifier See description	
	Format:	:93B::4	!c/[8c]/4!c/[N]15d	:93C::4!c/4!c/4!c/[N]15	d		
Qı	ualifiers:	AFFB	Quantity of securities that event.	have been affected by the proces	s run	through the	
		BORR	Quantity of borrowed secu	rities held on account.			
		COLI	Collateral in / Received Cocollateral.	llateral Quantity: quantity of secu	ırities	s received as	
		COLO	Collateral out/ Delivered Cas collateral	collateral Quantity: quantity of se	curiti	ies delivered	
		ELIG		ected to be settled, derived from NR and minus COLI and PEND tr			
LOAN Quantity of lent securitie the account.			Lent securities belong to the acco	unt b	out are not on		
		PEND	Quantity of securities to be delivered pending settlement.				
		PENR	Quantity of securities to be	received pending settlement.			
		SETT	The client's freely available blocked for redemption.	position plus any pledged securit	:ies aı	nd securities	
		UNAF	Quantity of securities that the event.	have not been affected by the pro	cess	run through	
	Usage:	Subfield 2 conta	ins one of the following cod	le words as indicated:			
		FAMT	Quantity expressed as the	face amount of the principal (for	bond	s)	
		UNIT	Quantity expressed as a nu	ımber (for shares, warrants, righ	ts an	d gold).	
		For qualifiers, P	PEND and PENR, subfield 2	contains one of the following cod	de wo	ords:	
		ELIG	Balance of securities eligib	ole for this event.			
		NELG	Balance of securities not e	ligible for this event.			

D - Corporate Action Details - optional, non-repeatable - CADETL

Announcement Date

:98a:	Announ	cement Date	Non-repeatable Corporate Action Details		ANOU
	Format:	:98A::4!c//8!n			
	Usage:	This field contains the buyer protection the buyer can send a buyer protection in			dline by which
			Optional Sequence	D	Qualifier

Format: :98A::4!c//8!n :98B::4!c/[8c]/4!c :98C::4!c//8!n6!n

This field contains the automated buyer protection deadline. This is the deadline by which the Field purpose: buyer should send a buyer protection instruction to the seller via the chain of intermediaries including the CSD.

Optional Sequence

Non-repeatable

:98a:

D

Qualifier

Optional Sequence D Qualifier :98a: Non-repeatable **Election to Counterparty Response ECRD Corporate Action Details** Format: :98A::4!c//8!n :98B::4!c/[8c]/4!c :98C::4!c//8!n6!n This field contains the deadline set by the custodian, by which the buyer should advise their Field purpose: counterparty of their instructions for a corporate action event. **Optional Sequence** D Qualifier :98a: **Early Third Party Deadline** Non-repeatable FTPD **Corporate Action Details** Format: :98A::4!c//8!n :98B::4!c/[8c]/4!c :98C::4!c//8!n6!n Field purpose: This field contains the date /time set by the issuer agent as a first early deadline by which the account owner must instruct directly to another party. **Optional Sequence** D Qualifier Non-repeatable :98a: **Guaranteed Participation Date GUPA Corporate Action Details** Format: :98A::4!c//8!n :98B::4!c/[8c]/4!c Field purpose: This field contains the last date by which a buying counterparty to a trade can be sure that it will have the right to participate in an event. **Optional Sequence** D Qualifier Non-repeatable :98a: **Index Fixing Date IFIX Corporate Action Details** Format: :98A::4!c//8!n This field contains the date at which an index rate will be determined for redemptions and **Usage:** pool factors. **Optional Sequence** D Qualifier :98a: **Lottery Date** Non-repeatable LOTO **Corporate Action Details** Format: :98A::4!c//8!n Usage: This field contains the date on which the lottery is run and applied to holders' positions (also for partial calls). **Optional Sequence** D Qualifier **Record Date** :98a: Non-repeatable **RDTE Corporate Action Details** Format: :98A::4!c//8!n :98B::4!c//4!c :98C::4!c//8!n6!n

This field contains the date for which, after the daytime processing, Clearstream Banking

records holdings in the security as being an entitled position.

Usage:

Optional Sequence D Qualifier :98a: Non-repeatable **Deadline to Register** REGI **Corporate Action Details** Format: :98C::4!c//8!n6!n This field contains date and time at which instructions to register or registration details will Field purpose: be accepted. Optional Sequence D Qualifier :98a: **Deadline for Tax Breakdown Instructions** Non-repeatable TAXB **Corporate Action Details** Format: :98C::4!c//8!n6!n This field contains the date until which Clearstream Banking will accept tax breakdown Field purpose: instructions. **Optional Sequence** D Qualifier Non-repeatable :98a: Third Party Deadline **TPDT Corporate Action Details** Format: :98C::4!c//8!n6!n Field purpose: Date/Time by which the account owner must instruct directly another party, for example to provide documentation to an issuer agent. Optional Sequence D Qualifier Non-repeatable **Trading Suspended Date** :98a: **TSDT Corporate Action Details** Format: :98A::4!c//8!n Field purpose: This field contains the last trading date of the basis issue. **Optional Sequence** D Qualifier Non-repeatable :98a: **Ex Date XDTE Corporate Action Details** Format: :98A::4!c//8!n :98B::4!c//4!c For dividend notifications, option A is used and this field contains the ex-date, which is used Usage: to calculate the eligible balance. If the ex-date is not known, then option B is used with the code word "UKWN". Optional Sequence D Qualifier Non-repeatable :69a: **Interest Period INPE Corporate Action Details** Format: :69A::4!c//8!n/8!n :69C::4!c//8!n/4!c :69E::4!c//4!c/8!n Field purpose: This field contains dates that define the period for which the interest rate has been applied. Optional Sequence D Qualifier Non-repeatable :99a: **Number of Days Accrued** DAAC Corporate Action Details

This field contains the number of days used for calculating the accrued interest amount.

Field purpose:

Format:

:99A:4!c//[N]3!n

:92a: Interest Rate

Optional Sequence Non-repeatable Corporate Action Details

Qualifier INTR

D

D

D

D

D

D

Format:

:92A::4!c//[N]15d

:92K::4!c//4!c

Field purpose:

This field contains the annual interest rate, expressed as a percentage.

If the rate is not known, then option K is used with the code word "UKWN".

Examples:

:92A::INTR//5,5

:92K::INTR//UKWN

:92a: Next Factor

Optional Sequence Non-repeatable Corporate Action Details

Qualifier NWFC

Format:

:92A::4!c//[N]15d

Field purpose:

This field contains the new factor expressed as a decimal between 0 and 1 defining the

outstanding principal of the bond.

:92a: Previous Factor

Optional Sequence Non-repeatable Corporate Action Details

Qualifier PRFC

Format:

:92A::4!c//[N]15d

Field purpose:

This field contains the previous factor expressed as a decimal between 0 and 1 defining the

outstanding principal of the bond.

Usage:

When applicable, this field will also contain the pool factor current factor for the calculation

of a Coupon Straight or Floating Rate Income event.

:92a: Reinvestment Discount Rate

Optional Sequence Non-repeatable Corporate Action Details

Qualifier RDIS

Format:

:92A::4!c//[N]15d

Field purpose:

This field contains the rate of discount for securities purchased through a reinvestment

scheme as compared to the current market price of security.

:92a: Realised Loss

Optional Sequence Non-repeatable Corporate Action Details

Qualifier RLOS

Format:

:92A::4!c//[N]15d

:92F::4!c//3!a15d

Field purpose:

For structured security issues where there is a set schedule of principal and interest payments for the life of the issue, this field contains the difference between the actual rate of

the capital or principal repayment and the scheduled capital repayment.

:92a: Interest Shortfall

Optional Sequence Non-repeatable Corporate Action Details

Qualifier SHRT

Format:

:92A::4!c//[N]15d

:92F::4!c//3!a15d

Field purpose:

For structured security issues where there is a set schedule of principal and interest payments for the life of the issue, this field contains the difference between the actual rate of the interest payment and the expected or scheduled rate of the interest payment.

:90a: First Bid Increment Price **Optional Sequence** Non-repeatable Corporate Action Details

Qualifier **FBIP**

D

D

D

D

D

Format:

:90A::4!c//4!c//[N]15d :90B::4!c//4!c/3!a15d :90E::4!c//4!c

:90L::4!c//[N]15d

Field purpose:

Last Bid Increment Price

This field contains the acceptable price increment used for submitting a bid.

Optional Sequence Non-repeatable

Corporate Action Details

Qualifier I RIP

Format:

:90a:

:90a:

:90A::4!c//4!c//[N]15d :90B::4!c//4!c/3!a15d

:90L::4!c//[N]15d

Field purpose:

This field contains the acceptable price increment used for submitting a bid.

Maximum Price

Optional Sequence Non-repeatable **Corporate Action Details**

Qualifier

Format:

:90A::4!c//4!c//[N]15d

:90B::4!c//4!c/3!a15d

:90L::4!c//[N]15d

Field purpose: This field contains the maximum or cap price.

> Usage: When option A is used, the negative sign can only be present with the following code word:

> > Price expressed as a yield

When option L is used, the price is expressed in index points.

Minimum Price :90a:

Optional Sequence Non-repeatable **Corporate Action Details**

Qualifier MINP

Format:

:90A::4!c//4!c//[N]15d

:90B::4!c//4!c/3!a15d

:90L::4!c//[N]15d

Field purpose:

This field contains the minimum or floor price.

Usage:

When option A is used, the negative sign can only be present with the following code word:

YIEL

Price expressed as a yield

When option L is used, the price is expressed in index points.

:36B: **New Denomination Quantity** Optional Sequence Non-repeatable **Corporate Action Details**

Qualifier NEWD

Format:

:4!c//4!c/15d

Field purpose:

This field contains the new Denomination of the equity following, for example, an increase or

decrease in nominal value.

:36a: Minimum Quantity Sought

Optional Sequence Non-repeatable Corporate Action Details

Qualifier QTS0

D

D

D

D

Format:

:36B::4!c//4!c/15d

:36C::4!c//4!c

Field purpose:

This field contains the minimum quantity of securities the issuer has purchased or redeemed

under the terms of the event.

Usage:

When option C is used, this field contains one of the following code words:

ANYA Any and all UKWN Quantity unknown

:13a: Coupon Number

Optional Sequence Non-repeatable Corporate Action Details

Qualifier COUP

Format:

:13B::4!c/[8c]/30x

Field purpose:

This field contains the coupon number of the underlying security.

:17B: Certification/Breakdown Type Indicator

Optional Sequence D
Non-repeatable
Corporate Action Details

Qualifier CERT

Format:

:4!c//1!a

Usage:

This field is normally included (with value set to "Y") when certification is required. "N" is not

used.

:22F: Additional Business Process Indicator

Optional Sequence Repeatable

Corporate Action Details

Qualifier ADDB

Format:

:4!c/[8c]/4!c

Field Purpose:

This field contains the additional business process that determines that the message is an

IPAR.

Indicators:

CAPA Preliminary Advice of Payment
CNTR Cancel Underlying Trades
INCP Incentive premium payment

REAC Required action

Usage:

If this field contains CNTR, all underlying trades in the security of the event will be cancelled due to the corporate action. If INCP is present, then field :22F::CAEV//CONS must be present

in sequence A.

:22F: Certification Format Indicator

Optional Sequence Non-repeatable Corporate Action Details

Qualifier CEFI

Format:

:4!c/[8c]/4!c

Field Purpose:

This field specifies the certification format required.

Indicators:

ELEC Electronic format PHYS Physical format

:22F: Distribution Type

Optional Sequence Non-repeatable Corporate Action Details

Qualifier DITY

D

D

D

D

Format:

:22F:DITY//ROLL

Field Purpose:

This field specifies whether the proceeds of an event are distributed on a rolling basis rather

than on a specific date.

:22F: Dividend Type Indicator

Optional Sequence Non-repeatable Corporate Action Details

Qualifier DIVI

Format:

:4!c/[8c]/4!c

Field Purpose:

Specifies the conditions in which a dividend is paid.

Indicators:

FINL Final INTE Interim

REGR

Regular Dividend

REIN R

Reinvestment of a Fund Cash Distribution Special Dividend with Reinvestment

:22F: Offer Type

Optional Sequence Non-repeatable Corporate Action Details **Qualifier** OFFE

Format:

:4!c/[8c]/4!c

Field Purpose:

This field contains one of the following indicators:

DISS Dissenter's rights to indicate the securities holder can disagree with a

mandatory offer

MINI Mini odd lot offer to indicate that the offer is a mini odd lot offer

NDIS Dissenter's rights not applicable

Note: If DISS is present, then NDIS is not allowed.

:22F: Intermediate Securities Distribution Type

Optional Sequence Non-repeatable Corporate Action Details

Qualifier RHDI

Format:

:4!c/[8c]/4!c

Field Purpose:

This field contains the intermediate securities type.

Indicators:

BONU Bonus rights

DRIP Dividend reinvestment
DVOP Dividend option
EXRI Subscription rights

Usage:

The code helps to understand what the context of the distribution is and what will be the following event, for example, rights distribution in the context of a subscription (EXRI) or an

optional dividend (DVOP).

Example:

:22F::RHDI//EXRI

E - Corporate Action Options - optional, repeatable - CAOPTN

Tax breakdown reporting is enhanced for the U.S.A., Canada, Portugal and Spain. In these markets, an MT564 IPAR can include the following for each income payment:

- various tax breakdowns by security, reported in sequence E, Corporate Action Options, with an option is created for each tax rate;
- both the taxable and the non-taxable amounts:
- tax-free information, showing the rate (:92A::TAXR//0,) in the sequence E, Corporate Action Options, and the amount (:19A::TXFR/[N]3!a15d) in the subsequence E2, Cash Movements.

:13A: Corporate Action Option Number

Optional Sequence Repeatable Corporate Action Options

Qualifier CAON

Ε

Format: :4!c//3!c

Usage: This field contains the number of the corporate action option and is always numeric.

Example: :13A::CAON//001

:22F: Corporate Action Option Code

Optional Sequence E
Repeatable
Corporate Action Options

Qualifier CAOP

Format: :4!c/[8c]/4!c

Usage: This field always contains "CASH" or "SECU" in the IPAR.

:22F: Certification Type Indicator

Optional Sequence E
Repeatable
Corporate Action Options

Qualifier CETI

Format: :4!c/[8c]/4!c

Field purpose: This field contains the certification type that is requested:

PAPW Beneficial owner paperwork NDOM Country of Non-Domicile

:22F: Disposition of Fractions

Optional Sequence E Repeatable Corporate Action Options

Qualifier DISF

Format: :4!c/[8c]/4!c

Field Purpose: This field contains one of the following code words to indicate how fractions resulting from derived securities will be calculated:

BUYU Buy up to next whole number CINL Take cash in lieu of fractions DIST Take distribution of fraction

RDDN Round the entitlement down to the last full unit, discarding fractions

RDUP Round the entitlement up to the next full unit

UKWN Characteristics for the Disposition of Fractions are unknown.

Optional Sequence Ε Qualifier :22F: Repeatable Offer Type **OFFE Corporate Action Options**

Format: :4!c/[8c]/4!c

Option Features

Format:

:22F:

:22F:

:11A:

Field Purpose: This field contains one of the following indicators:

> DISS Dissenter's rights to indicate the securities holder can disagree with a

> > mandatory offer

MINI Mini odd lot offer to indicate that the offer is a mini odd lot offer

NDIS Dissenter's rights not applicable

Note: If DISS is present, then NDIS is not allowed.

Corporate Action Options

:4!c/[8c]/4!c

Usage: This field gives information on specific option feature.

> CAOS Corporate Action Option Applicability

INTV Option Status/Inactive

PROR Pro-Ration Rate. Percentage of securities accepted by the offeror/issuer

Optional Sequence

Corporate Action Options

Optional Sequence

Repeatable

RGRS Gross Dividend Reinvestment. The gross dividend is reinvested.

RNET Net Dividend Reinvestment The dividend reinvestment is processed net

Repeatable

of withholding tax. Applicable for DVOP

Repeatable

SHAR Shareholder Number

Option Status

Format:

This field gives information on specific option feature. Field purpose:

:4!c/[8c]/4!c

:4!c//2!a

CAOS Corporate Action Option Applicability

:94C: Country of Non-domicile Optional Sequence Repeatable

Corporate Action Options

Optional Sequence

Corporate Action Options

Repeatable

Qualifier NDOM

Qualifier

OPTN

Qualifier

OSTA

Ε

Ε

Ε

Ε

Qualifier

OPTF

Format: :4!c//2!a

This field contains the 2-character ISO country code. The beneficial owner has to certify that Field purpose:

he is not domiciled in the country indicated.

Currency Option

Field Purpose: This field contains the currency in which the cash will be credited or debited.

One repetition of the Corporate Action Options sequence is sent for each currency in which

the proceeds are payable. In the absence of an instruction from the holder, the proceeds will

be paid in the currency for which the flag in field :17B: is set to "Y".

Format:

:17B: **Applied Option Flag** **Optional Sequence** Repeatable **Corporate Action Options**

Qualifier APLI

Ε

Ε

Ε

Ε

Ε

Format:

:4!c//1!a

Field purpose:

This field indicates whether the option, different from the default one, shall be applied by the

account owner.

The qualifier APLI should only be used with value "Y" when :22F::ADDB//REAC is used in sequence D. The qualifier APLI should not be used when the DFLT flag value is "Y".

:17B: Change Allowed Flag Optional Sequence Repeatable

Corporate Action Options

Qualifier CHAN

Format:

:4!c//1!a

Field purpose: If set to "Y", a change of instruction is allowed.

Default Processing Flag

Optional Sequence

Repeatable

Corporate Action Options

Qualifier **DFLT**

Format:

:17B:

:4!c//1!a

Field purpose: This field indicates the default option of the event.

Withdrawal Allowed Flag :17B:

Optional Sequence Repeatable **Corporate Action Options**

Qualifier WTHD

Format:

:4!c//1!a

Field purpose:

If set to "Y", a withdrawal of instruction is allowed.

:98a: **End of Securities Blocking Period** **Optional Sequence** Repeatable

Corporate Action Options

Qualifier BLOK

Format:

:98A::4!c//8!n

:98B::4!c/[8c]/4!c

Field purpose:

This field contains the Date until when the blocking of securities can occur upon instructing

this option.

In option B, if qualifier is BLOK, Date code available are:

MKDT Blocking Till Market Deadline **NARR** Narrative Unblocking Date PAYD Blocking Till Payment Date

PWAL Blocking Till End of Election Period **RDDT** Blocking Till Response Deadline **RDTE** Blocking Till Record Date **UKWN** Unblocking Date Unknown

:98a: Stock Lending Deadline Date/Time

Optional Sequence Repeatable Corporate Action Options

Qualifier BORD

Format:

:98A::4!c//8!n

:98B::4!c/[8c]/4!c

:98C::4!c//8!n6!n

Ε

Ε

Ε

Ε

Ε

Field purpose:

This field contains the Clearstream Banking deadline (RDDT) minus one Clearstream Banking Business Day. This date is set as the deadline to respond, with instructions, to an outstanding event, for which the underlying security is out on loan.

:98a: Early Response Deadline Date/Time

Optional Sequence Repeatable Corporate Action Options

Qualifier EARD

Format:

:98C::4!c//8!n6!n

Field purpose:

This field contains the date and time at which the account servicer has set as the deadline to respond, with instructions, to an outstanding event possibly giving the holder eligibility to incentives.

:98a: Expiry Date/Time

Optional Sequence Repeatable Corporate Action Options

Qualifier EXPI

Format: :98A::4!c//8!n6!n

Field purpose: Date and time at which an order expires or on which a privilege or offer terminates.

Market Deadline

Optional Sequence Repeatable Corporate Action Options

Qualifier MKDT

Format:

:98C::4!c//8!n6!n

Field purpose:

:98a:

This field contains the issuer or issuer's agent deadline to respond, with an election

instruction, to an outstanding offer or privilege.

Usage:

Option A is used when the market deadline date when no market deadline time is known.

Option B is used with codeword UKWN "unknown" when neither the market deadline date nor

time is available.

Option C is used when both market deadline date and time are available.

:98a: Protect Deadline Date/Time

Optional Sequence Repeatable Corporate Action Options

Qualifier PODT

Format:

Usage:

:98A::4!c//8!n :98B::4!c/[8c]/4!c :98C::4!c//8!n6!n :98E::4!c//8!n6!n[,3n][/[N]2!n[2!n]]

.

Last date/time a holder can request to defer delivery of securities pursuant to a notice of

guaranteed delivery or other required documentation.

Optional Sequence Ε Qualifier :98a: Response Deadline Date/Time Repeatable **RDDT Corporate Action Options** Format: :98C::4!c//8!n6!n This field contains the date and time at which Clearstream Banking has set as the deadline to Field purpose: respond, with instructions, to an outstanding event. Optional Sequence Ε Qualifier :69a: **Period of Action** Repeatable **PWAL Corporate Action Options** Format: :69A::4!c//8!n/8!n :69C::4!c//8!n/4!c :69E::4!c//4!c/8!n Field purpose: This field contains the period during which the specified option, or all options of the event, remain valid, for example offer period, exercise period etc. **Optional Sequence** Ε Qualifier :69a: Revocability Period Repeatable **REVO Corporate Action Options** :69A::4!c//8!n/8!n :69C::4!c//8!n/4!c :69E::4!c//4!c/8!n This field indicates the period during which the shareholder can revoke, change or withdraw Field purpose: its instruction. Optional Sequence Ε Qualifier Repeatable :69a: **Suspension Period SUSP Corporate Action Options** Format: :4!c//1!a Field purpose: This field indicates the client tax standing instruction. Optional Subsequence Ε Qualifier :92a: **Bid Interval Rate** Repeatable BIDI **Corporate Action Options** Format: :92A::4!c//[N]15d :92F::4!c//3!a15d :92K::4!c//4!c :92P::4!c//15d Field purpose: This field contains the acceptable price increment used for submitting a bid for Dutch auctions. Optional Sequence Ε Qualifier :92a: Charges/Fees Repeatable CHAR **Corporate Action Options**

This field contains the charges or exercise fees applied to the transaction.

Format:

Field purpose:

:92F::4!c//3!a15d

:92a: Gross Distibution Rate

Optional Sequence Repeatable Corporate Action Options

Qualifier GRSS

Ε

Format: :92H::4!c//3!a15d/4!c :92J::4!c//4!c/3!a15d[/4!c]

:92K::4!c//4!c

Field purpose: This field contains the distribution rate before tax has been deducted.

Usage: If option H is used, this field contains one of the following rate status:

ACTU Actual Rate
INDI Indicative Rate

If option J is used, this field contains one of the following rate type codes:

LTCG Long-term capital gains
STCG Short-term capital gains
TXBL Dividend is subject to tax
TXFR Dividend is not subject to tax

and can contain one of the following rate status:

ACTU Actual Rate INDI Indicative Rate

• If the rate is not known at the time of sending the notification, option K is used and the field contains the code word "UKWN".

:92a: Gross Interest Rate Used for Payment

Optional Sequence E Repeatable Corporate Action Options

Qualifier INTP

Format: :92A::4!c//[N]15d :92K::4!c//4!c

Field purpose: This field contains the actual interest rate before tax used for the payment of the interest for

the specified interest period. The interest rate will be preceded by an "N" if negative.

Usage: If option K is used, this field contains one of the following code words:

NILP The rate is zero (nil payment)

UKWN The rate was not known at the time of sending the notification

Optional Sequence Ε Qualifier :92a: **Net Distribution Rate** Repeatable NETT **Corporate Action Options** Format: :92F::4!c//3!a15d :92H::4!c//3!a15d/4!c :92J::4!c//4!c/3!a15d[/4!c] :92K::4!c//4!c Field purpose: This field contains the distribution rate after tax has been deducted. This field, which is used for dividend payments only, contains the non-taxable amount, be it of Usage: a wholly non-taxable dividend or of the non-taxable part of a taxable dividend. Option F includes the currency in which the dividend is paid. If option H is used, this field contains one of the following rate status: Actual Rate INDI Indicative Rate If option J is used, this field contains one of the following rate type codes: **TXBL** The dividend is subject to tax **TXFR** The dividend is not subject to tax LTCG Long Term Capital Gain **STCG** Short Term Capital Gain and can contain one of the following rate status: **ACTU** Actual Rate INDI Indicative Rate If option K is used, the Rate Type Code must contain the following code: UKWN Unknown Rate Rate is unknown by the sender or has not been established. Ε **Optional Sequence** Qualifier :92a: **Pro-Ration Rate** Repeatable **PROR Corporate Action Options** Format: :92A::4!c//[N]15d Field purpose: This field contains the percentage of securities accepted by the offeror/issuer. Ε **Optional Sequence** Qualifier :92a: **Applicable Rate** Repeatable RATE **Corporate Action Options** Format: :92A::4!c//[N]15d This field contains the rate that is applicable to the event announced. Field purpose: **Optional Sequence** Ε Qualifier :92a: Withholding Tax Rate Repeatable **TAXR Corporate Action Options** Format: :92A::4!c//[N]15d

This field contains the percentage of a cash distribution that will be withheld by a tax

:92A::TAXR//30,

authority.

Field purpose:

Example:

:90a: First Bid Increment Price **Optional Sequence** Repeatable **Corporate Action Options**

Qualifier **FBIP**

Ε

Ε

Ε

Ε

Ε

:90E::4!c//4!c

Format:

:90A::4!c//4!c//[N]15d :90B::4!c//4!c/3!a15d :90E::4!c//4!c

:90L::4!c//[N]15d

Field purpose: This field contains the acceptable price increment used for submitting a bid.

:90a: **Last Bid Increment Price** Optional Sequence Repeatable

Corporate Action Options

Qualifier **LBIP**

Format:

:90A::4!c//4!c//[N]15d :90B::4!c//4!c/3!a15d :90E::4!c//4!c

:90L::4!c//[N]15d

Field purpose: This field contains the acceptable price increment used for submitting a bid.

:90a: **Maximum Price** Optional Sequence Repeatable **Corporate Action Options**

Qualifier MAXP

Format:

:90A::4!c//4!c/[N]15d

:90B::4!c//4!c/3!a15d

:90E::4!c//4!c

:90L::4!c//[N]15d

Field purpose:

This field contains the maximum or cap price at which a holder can bid, for example on a

Dutch auction offer.

:90a: Minimum Price Optional Sequence Repeatable

Corporate Action Options

Qualifier MINP

Format:

:90A::4!c//4!c/[N]15d

:90B::4!c//4!c/3!a15d

:90L::4!c//[N]15d

Field purpose:

:90a:

This field contains the minimum or floor price at which a holder can bid, for example on a

Dutch auction offer.

Cash Price Received per Product

Optional Sequence Repeatable

Corporate Action Options

Qualifier **OFFR**

Format:

90A::OFFR//PRCT/15d

Field purpose:

This field contains the redemption price expressed as a percentage in case of a redemption

(REDM), early redemption (MCAL) or a Pool factor (PRED).

Example: :90A::OFFR//PRCT/100,

Optional Sequence Ε Qualifier :36a: **Maximum Quantity to Instruct** Repeatable MAEX **Corporate Action Options** Format: :36B::4!c//4!c/15d :36C::4!c//4!c

This field contains the number indicating the maximum quantity of securities or entitlement Field purpose: rights specified in field :35B: required to obtain an exercisable amount.

Usage For rights distribution events, this information is present in the narrative field under RIGHTS DETAILS because field :35B: represents the underlying security and not the rights.

Optional Sequence

Optional Sequence

Corporate Action Options

Repeatable

Ε

Ε

Qualifier

MIEX

Qualifier

MILT

When option C is used, this field contains one of the following code words:

ANYA Any and all UKWN Quantity unknown

:36B::4!c//4!c/15d

Repeatable :36a: **Minimum Quantity to Instruct Corporate Action Options**

This field contains the number indicating the minimum quantity of securities or entitlement Field purpose:

rights specified in field :35B: required to obtain an exercisable amount.

Usage: For rights distribution events, this information is present in the narrative field under RIGHTS

DETAILS because field :35B: represents the underlying security and not the rights.

:36C::4!c//4!c

When option C is used, this field contains one of the following code words:

ANYA Anv and all UKWN Quantity unknown

Format: :36B::4!c//4!c/15d

Minimum Multiple Quantity to Instruct

Field purpose: This field contains the number indicating in what multiple numbers securities or entitlement

rights specified in field :35B: must be presented to obtain an exercisable amount.

Usage: For rights distribution events, this information is present in the narrative field under RIGHTS

:36C::4!c//4!c

DETAILS because field :35B: represents the underlying security and not the rights.

When option C is used, this field contains one of the following code words:

ANYA Any and all UKWN Quantity unknown

Format:

:36a:

E1 - Securities Movements - optional, repeatable - SECMOVE

The Securities movement sequence is used in the case of redemption pre-advice only. Clients can use it to automate the securities debit.

Credit/Debit Indicator :22H:

Optional Subsequence Repeatable

Securities Movements

Qualifier **CRDB**

E1

E1

E1

E1

E1

Format:

:4!c//4!c

Indicators:

CRED DEBT Credit Debit

Field purpose:

This field indicates whether the securities are credited or debited.

Usage: The value will always be DEBT in an IPAR reporting on capital repayments.

:22F: Type of Income Optional Subsequence

Repeatable

Securities Movements

Qualifier ITYP

Format:

4!c/[8c]/4!c

Field purpose:

This field contains the specification of income types for securities proceeds.

If a Data Source Scheme is to be used, please refer to www.smpg.info for the relevant DSS

and codes.

:22F: Other Type of Income Optional Subsequence Repeatable

Securities Movements

Qualifier **OTYP**

Format:

4!c/[8c]/4!c

This field contains the type of tax income under another tax regime. Field purpose:

Optional Subsequence

Repeatable

Securities Movements

Qualifier **NSIS**

Format:

:22H:

:4!c//4!c

Indicators:

Existing Issue FXIS **NEIS**

New Issue **UKWN** Unknown

New Securities Issuance Indicator

This field will be used to indicate whether the securities are newly issued or not. Field purpose:

:22F: Issuer/Offeror Taxability Indicator Optional Subsequence

Repeatable

Securities Movements

Qualifier **TXAP**

Format:

:4!c/[8c]/4!c

Indicators:

TXBI Taxable

Field purpose:

This field indicates that the security proceeds of the event are taxable according to the

information provided by the issuer/offeror (FTT).

If a Data Source Scheme is to be used, please refer to www.smpg.info for the relevant DSS

and codes.

:22F: Disposition of Fractions

Optional Subsequence Repeatable Securities Movements

Qualifier DISF

E1

E1

E1

Format:

:4!c/[8c]/4!c

Field Purpose:

This field contains one of the following code words to indicate how fractions resulting from

derived securities will be calculated:

BUYU Buy up to next whole number CINL Take cash in lieu of fractions DIST Take distribution of fraction

RDDN Round the entitlement down to the last full unit, discarding fractions

RDUP Round the entitlement up to the next full unit

UKWN Characteristics for the Disposition of Fractions are unknown.

:22F: Non Eligible Securities

Optional Subsequence Repeatable Securities Movements

Qualifier NELP

Format:

:4!c/[8c]/4!c

Field purpose:

When the proceeds of an event are not eligible in Clearstream and a delivery outside

instruction is required.

Example:

:22F::NELP//NELS

:35B: Identification of the Financial Instrument

Optional Subsequence Repeatable Securities Movements

Qualifier -

Format:

[ISIN1!e12!c] [4*35x]

Field purpose:

This field contains the ISIN or Common Code and description of the security proceeds.

E1a - Financial Instrument Attributes - optional, non-repeatable - FIA

	Optional Sequence E1a Qualifier	
:22F: Method of Interest Computation	Non-repeatable Financial Instrument Attributes MICO	
Format: :4!c/[8c]/4!c		
Field purpose: This field contains the computa instrument, as follows:	ition method to calculate the interest of the related financial	
A001 30/360 All months have (ISDA)	All months have 30 days and all years have 360 days.	
A002 30/365 All months have	ve 30 days and all years have 365 days.	
A003 30/Actual Not applicable		
A004 Actual/360 Actual number	of days in the period always divided by 360.	
A005 Actual/365 Actual number	of days in the period always divided by 365.	
A006 Actual/Actual Actual number (ISMA) frequency.	of days divided by actual number of days multiplied by the	
A007 30E/360 or February is co Eurobond basis	nsidered always to contain 30 days.	
	Portion of the accrual days falling in a non-leap year divided by 365 plus portion of the accrual days falling in a leap year divided by 366.	
	Actual number of days divided by 366 (if payment date is in a leap year) or by 365 (otherwise).	
	Actual number of days divided by 366 (if 29 February falls in the period) or by 365 (otherwise).	
A011 30/360 (ICMA) All months have 360 days. (basic rule)	ve 30 days (except February which has 28 days) and all years	
Eurobond basis adapted to the	ve 30 days (except February whose day of month value is value of the first day of the interest period if the latter is higher and is one of a regular month) and all years have 360 days.	
Eurobond basis day year. Accru model 3 the same as to 31st is assume	by interest is calculated based on a 30-day month and a 360-ued interest to a value date on the last day of a month shall be the 30th calendar day of the same month. This means that a ed to be a 30th and the 28 February (or 29 February in a leap and to be equivalent to a 30 February.	
or Actual/365 accrued days i	Method whereby interest is calculated based on the actual number of accrued days in the interest period, excluding any leap day from the count, and a 365 day year.	
OTHR Method other See narrative f than A014. A001 - A014	or detail. To include calculation method not covered by A001 -	

:98a:	Maturity Date/Time	Optional Sequence E1a Non-repeatable Financial Instrument Attributes	Qualifier MATU	
				ĺ

Format: :98A::4!c//8!n

Field purpose: This field contains the date that an interest bearing security becomes due and principal is

paid.

:36B: Minimum Nominal Quantity

Optional Sequence E1a Non-repeatable Financial Instrument Attributes

Qualifier MINO

Format:

:4!c//4!c/15d

Field purpose:

This field contains the minimum nominal quantity or lot of securities to be purchased.

Usage:

This is the nominal amount for which the price is indicated by the actual amount in field

:90a: (option B).

:36B: Quan

Quantity of Financial Instrument Entitled

Optional Subsequence Repeatable

Securities Movements

(resumed after E1a)

E1

Qualifier ENTL

Format:

:4!c//4!c/15d

Field purpose:

This field contains the (positive or negative) quantity of securities based on the terms of the event and the balance of the underlying securities to which the account owner is entitled.

:94a: Place of Safekeeping

Optional Subsequence E Repeatable

Securities Movements

(resumed after E1a)

Qualifier SAFE

Format:

:94F::4!c//4!c/4!a2!a2!c[3!c]

Usage:

This field contains one of the following code words followed by a BIC as indicated:

CUST

followed by the BIC of CBL's common or specialised depository for securities

deposited with other than CBL's domestic depository;

NCSD

followed by the BIC of the local CSD for securities deposited with $% \left(1\right) =\left(1\right) \left(1\right)$

Clearstream's domestic depository.

:69a: Trading Period

Optional Subsequence E1 Repeatable

Securities Movements (resumed after E1a)

Qualifier TRDP

Format:

69A::4!c//8!n/8!n

Field purpose:

:90a:

This field contains the period during which intermediate securities are tradable in a

secondary market.

Securities Movements (resumed after E1a)

Optional Subsequence

Qualifier CINL

Format:

:90A::4!c//4!c/[N]15d

:90B:: 4!c//4!c/3!a15d

Repeatable

:90E::4!c//4!c

E1

Field purpose:

This field contains the cash disbursement in lieu of equities; usually in lieu of fractional

quantity

Cash in lieu of shares price

Usage:

In option E, the Price Code must contain the following code:

UKWN Unknown Price

MT564 - Income Pre-Advice Report (IPAR)

Optional Subsequence Ε1 Repeatable Indicative/Market Price :90a: Securities Movements (resumed after E1a)

Qualifier INDC or MRKT

Format: :90A::4!c//4!c/15d :90B:4!c//4!c/3!a15d

Field purpose: This field contains the INDC qualifier with the estimated indicative price, either as an actual

amount (option B) or a percentage (option A).

Optional Subsequence Repeatable :92a: Additional For Existing Securities Rate Securities Movements

(resumed after E1a)

E1

E1

Ε1

Qualifier **ADEX**

Qualifier

NEWO

Format: :92D::4!c//15d/15d :92L::4!c//3!a15d/3!a15d

Field purpose: This field contains the quantity of additional securities for a given quantity of underlying

securities where underlying securities are not exchanged or debited. For example, 1 for 1 means that 1 new share will be credited for every 1 underlying share, resulting in 2 shares.

Optional Subsequence F1 Repeatable :92a: New to Old Rate Securities Movements (resumed after E1a)

Format-:92D::4!c//15d/15d :92K::4!c//4!c :92L::4!c//3!a15d/3!a15d

> :92M::4!c//3!a15d/15d :92N::4!c//15d/3!a15d

Field purpose: If the rate is known at the time of sending the notification, option D is used and this field

contains the ratio of underlying to converted securities in a conversion event. If the rate is not known at the time of sending the notification, option K is used and the field contains the code

word "UKWN".

Optional Subsequence Qualifier Repeatable :92a: **Financial Transaction Tax Rate Securities Movements** TRAX (resumed after E1a)

Format: :90A::4!c//4!c/15d :92K::4!c//4!c

This field contains the rate of financial transaction tax. Field purpose:

Optional Subsequence Qualifier Repeatable :98a: **Dividend Ranking Date** Securities Movements DIVR (resumed after E1a)

:98A::4!c//8!n Format:

This field contains the date on which securities are accruing income entitlement. Field purpose:

Optional Subsequence Qualifier Repeatable :98a: Last Trading Date/Time Securities Movements LTRD (resumed after E1a)

Format: :98C::4!c//8!n6!n

Field purpose: This field contains the date/time at which the securities will cease to be tradable.

:98a: Payment Date

Optional Subsequence E1
Repeatable
Securities Movements

Format: :98A::4!c//8!n

Field purpose: This field contains the date on which the securities and/or cash is received.

Usage: This is the date on which the securities should be debited.

E2 - Cash Movements - optional, repeatable - CASHMOVE

22F: Type of Income Cash Movements Cptional Subsequence E2 Repeatable Cash Movements

Format: 4!c/[8c]/4!c

Field purpose: This field contains the specification of income types for cash proceeds.

If a Data Source Scheme is to be used, please refer to www.smpg.info for the relevant DSS

Cash Movements

and codes.

:22F: Other Type of Income Cash Movements CD Qualifier OTYP

Format: 4!c/[8c]/4!c

Field purpose: This field contains the type of tax income under another tax regime

:22H: Contractual Payment Indicator CONT

Format: :4!c//4!c

Indicator: ACTU Payment made on receipt of funds; otherwise, not populated.

Field purpose: This field indicates exceptions to contractual payment service.

:22H: Credit/Debit Indicator

Optional Subsequence Repeatable Cash Movements

Qualifier CRDB

Format: :4!c//4!c

Indicators: CRED Credit

DEBT Debit

Field purpose: This field indicates whether the cash is credited or debited.

Qualifier

PAYD

(resumed after E1a)

MT564 - Income Pre-Advice Report (IPAR)

:22F: Issuer/Offeror Taxability Indicator

Optional Subsequence E2
Repeatable Cash Movements

Qualifier TXAP

Format: 4!c/[8c]/4!c

Indicator: TXBL Taxable

Field purpose: This field indicates that the cash proceeds of the event are taxable according to the

information provided by the issuer/offeror (FTT).

If a Data Source Scheme is to be used, please refer to www.smpg.info for the relevant DSS

and codes.

:94C: Country of Income Source

Optional Subsequence Repeatable Cash Movements

Qualifier COIN

E2

Format: 4!c//2!a

Field purpose: This field contains the country from where the income originates.

Optional Subsequence E2

Cash Account Repeatable Cash Movements

Qualifier CASH

Format: :4!c//35x

:97A:

:19B:

Field purpose: This field contains the client cash account to which cash will be debited/credited.

Usage: Cash account and safekeeping account will be different in the case of transfer accounts.

:19B: Accrued Interest Amount Cash Movements Cash Movement Ca

Format: :4!c//3!a15d

Field purpose: This field contains the amount of interest that has been accrued in between coupon payment

periods.

Optional Subsequence

Buy Up Amount Repeatable Cash Movements

Qualifier BUYU

E2

Format: :4!c//3!a15d

Field purpose: This field contains the amount of cash debited in a buy up option.

:19B: Entitled Amount Cash Movements Cash Movements Cash Movements

Format: :4!c//3!a15d

Field purpose: This field contains the amount actually paid to the client account (after foreign exchange).

According to SMPG recommendations, the negative sign is never used.

Note: The Automatic Foreign Exchange Service is handled separately and does not affect the

values included in this message.

:19B: **FATCA Tax Amount** Optional Subsequence Repeatable **Cash Movements**

Qualifier **FTCA**

E2

E2

E2

E2

E2

E2

Format:

:4!c//3!a15d

Field purpose:

This field contains the amount of FATCA tax.

:19B: **Gross Amount** **Optional Subsequence** Repeatable **Cash Movements**

Qualifier **GRSS**

Format:

:4!c//3!a15d

Field purpose:

This field contains the amount calculated in the currency of the issuer payment (before tax,

foreign exchange and fees).

According to SMPG recommendations, the negative sign is never used.

:19B: **Net Cash Amount** Optional Subsequence Repeatable **Cash Movements**

Qualifier NETT

Format:

:4!c//3!a15d

Field purpose:

This field contains the amount of money calculated in the currency of the issuer payment,

before any tax deductions have been made.

According to SMPG recommendations, the negative sign is never used.

Non-Resident Alien Tax Amount :19B:

Optional Subsequence Repeatable **Cash Movements**

Qualifier **NRAT**

Format:

:4!c//3!a15d

Field purpose: This field contains Amount of tax related income subject to Non Resident Alien.

:19B: **FX Conversion Resulting Amount** Optional Subsequence Repeatable **Cash Movements**

Qualifier **RESU**

Format:

:4!c//3!a15d

Field purpose:

This field contains the net amount after foreign exchange.

According to SMPG recommendations, the negative sign is never used.

Note: The Automatic Foreign Exchange Service is handled separately and does not affect the

values included in this message.

This field is only populated when a foreign exchange is performed on the payment (that is, when :92a: (Exchange Rate) is present). The amount is always the same as in :19B: (Entitled

Amount).

Solicitation Fee :19B:

Optional Subsequence Repeatable **Cash Movements**

Qualifier SOFF

Format:

:4!c//3!a15d

Field purpose:

This field contains the cash premium made available if the securities holder consents or participates to an event, for example consent fees or solicitation fees.

MT564 - Income Pre-Advice Report (IPAR)

:19B: Withholding Tax Amount

Optional Subsequence Repeatable Cash Movements

Qualifier TAXR

E2

E2

E2

E2

E2

Format:

:4!c//3!a15d

Field purpose: This field contains the amount of cash distribution hat will be withheld by a tax authority.

:19B: Tax Free Amount

Optional Subsequence Repeatable Cash Movements

Qualifier TXFR

Format:

:4!c//3!a15d

Field purpose:

This field is only used when the withholding tax rate is zero (:92A::TAXR//0, in sequence E) and contains the cash amount that has not been subject to withholding tax.

According to SMPG recommendations, the negative sign is never used.

:98a: Earliest Payment Date

Optional Subsequence Repeatable Cash Movements

Qualifier EARL

Format:

:98A::4!c//8!n

:98B::4!c//4!c

Usage:

This field, with option A, contains the earliest execution date, that is, the business day on which the payment is expected to be made, if the payment due date falls on a non-business day.

If a payment has not been executed as announced in the IPAR, and the Payment Date is not a business day, a message will be sent on the following business day declaring that the date is not known (: 98B::EARL//UKWN).

:98a: Payment Date

Optional Subsequence Repeatable Cash Movements

Qualifier PAYD

Format:

:98A::4!c//8!n

:98B::4!c/[8c]/4!c

Field purpose:

This field contains the date on which the payment is expected to take place, which may be a non-business day. This date is the one to be considered in interest calculations.

Usage:

Normally, option A is used with the appropriate date.

If the payment is not made on the intended payment date and the new payment date is still not known, option B is used and this field contains the code word "UKWN". As soon as the new payment date is known, the payment details are presented in the report.

:98a: Value Date

Optional Subsequence Repeatable Cash Movements

Qualifier VALU

Format:

:98A::4!c//8!n

Usage:

This field contains the value date on which the cash is credited or debited to the account.

:92a: Early Solicitation Fee Rate

Optional Subsequence Repeatable Cash Movements

Qualifier ESOF

Format:

:92A::4!c//[N]15d

:92K::4!c//4!c

:92M:4!c//3!a15d/15d

E2

E2

E2

Usage:

This field contains the cash rate made available as an incentive, in addition to the solicitation fee, in order to encourage early participation in an offer.

:92a: Exchange Rate

Optional Subsequence Repeatable Cash Movements

Qualifier EXCH

Format:

:92B::4!c//3!a/3!a/15d

Field purpose:

This field contains the exchange rate at which the income proceeds are converted (when

available).

Note: The Automatic Foreign Exchange Service is handled separately and does not affect the

values included in this message.

This field is present when there is a currency option on the issue, when it contains the rate applied to the net amount in :19B::RETT to obtain the FX conversion resulting amount in :19B::RESU (and the entitled amount in :19B::ENTL).

:92a: Gross Distribution Rate

Optional Subsequence Repeatable Cash Movements

Qualifier GRSS

Format:

:92F::4!c//3!a15d :92H::4!c//3!a15d/4!c

Field purpose:

:92J::4!c//4!c/3!a15d[/4!c] :92K::4!c//4!c
This field contains distribution rate before tax has been deducted.

Usage:

If option H is used, this field contains one of the following rate status:

ACTU Actual Rate
INDI Indicative Rate

If option J is used, this field contains one of the following rate type codes:

INCO Income Portion

INTR Interest

LTCG Long Term Capital Gain
REES Real Estate Income Portion
SOIC Sundry/Other Income
STCG Short Term Capital Gain
TXBL the dividend is subject to tax
TXFR the dividend is not subject to tax

and can contain one of the following rate status:

ACTU Actual Rate
INDI Indicative Rate

If option K is used, this field contains the following rate type code:

UKWN Unknown Rate

MT564 - Income Pre-Advice Report (IPAR)

:92a: Gross Interest Rate Used for Payment

Optional Subsequence Repeatable Cash Movements

Qualifier INTP

E2

E2

Format:

:92A::4!c//[N]15d

Field purpose:

This field contains the actual interest rate before tax used for the payment of the interest for the specified interest period. The interest rate will be preceded by an "N" if negative.

:92a: Net Distribution Rate

Optional Subsequence Repeatable Cash Movements

Qualifier NETT

Format:

:92F::4!c//3!a15d :92H::4!c//3!a15d/4!c :92J::4!c//4!c/3!a15d[/4!c] :92K::4!c//4!c

Field purpose:

This field contains the distribution rate after tax has been deducted.

Usage:

This field, which is used for dividend payments only, contains the non-taxable amount, be it of a wholly non-taxable dividend or of the non-taxable part of a taxable dividend. Option F includes the currency in which the dividend is paid.

If option H is used, this field contains one of the following rate status:

ACTU Actual Rate
INDI Indicative Rate

If option J is used, this field contains one of the following rate status:

ACTU Actual Rate INDI Indicative Rate

REES Real Estate Income Portion

If option K is used, the Rate Type Code must contain the following code:

UKWN Unknown Rate

:92a: Applicable Rate

Optional Subsequence Repeatable Cash Movements

Qualifier RATE

Format:

:92A::4!c//[N]15d

Field purpose: This field contains the rate that is applicable to the event announced.

:92a: Solicitation Fee Rate

Optional Subsequence Repeatable Cash Movements **Qualifier** SOFE

Format:

:92A::4!c//[N]15d

:92K::4!c//4!c

:92M:4!c//3!a15d/15d

E2

E2

Field purpose:

This field contains the cash rate made available in an offer in order to encourage participation

in the offer.

Example:

:92M::SOFE//EUR25/1000

:92K::SOFE//UKWN

:92a: Withholding Tax Rate

Optional Subsequence Repeatable Cash Movements

Qualifier TAXR

E2

E2

E2

Format:

:92A::4!c//[N]15d

:92R::4!c/[8c]/4!c/15d

Indicator:

FTCA

FATCA Tax

NRAT

Non-Resident Alien Tax

Can only be present with option R.

Field purpose:

:90a:

This field contains the default tax rate that is applicable to the event.

Cash Price Received per Product

Optional Subsequence Repeatable Cash Movements

Qualifier OFFR

Format:

:90A::OFFR//PRCT/15d

:90B::4!c//4!c/3!a15d

:90E::OFFR//4!c

:90F::OFFR//ACTU/3!a15d/4!c/15d :90L::4!c//[N]15d

Field purpose:

This field contains the redemption price expressed as an amount of currency per unit/share or as a percentage in the case of redemption (REDM), early redemption (MCAL) or Pool factor (PRED).

When option E is used, Price Code must contain one of the following codes:

TBSP To be Specified. Price to be specified by account owner.

UKWN Unknown Price. Price is unknown by the sender or has not been

established.

UNSP Unspecified. Price is not required to be specified by account owner.

Usage:

For a Redemption into Shares event the redemption amount per issue quantity and issue quantity basis, if available, will be reported in the cash option in Sequence E (Corporate

Actions Options).

:90a: Cash Price Paid per Product

Optional Subsequence Repeatable Cash Movements

Qualifier PRPP

Format:

:90B::4!c//4!c/3!a15d

:90E::4!c//4!c

Field purpose:

:70E:

This field contains the cash price paid per underlying product by the security holder, for

example, reinvestment price, subscription price.

Information Conditions

Optional Sequence E
Repeatable
Corporate Action Options
(resumed after E2)

Qualifier INCO

Format:

:4!c//10*35x

Field purpose:

This field contains conditional information related to the event.

MT564 - Income Pre-Advice Report (IPAR)

F - Additional Information - optional, non-repeatable - ADDINFO

:70E: Additional Text Optional Sequence F Non-repeatable Additional Information Qualifier ADTX

Format: :4!c//10*35x

Field purpose: This field contains any additional free-format information that applies to the payment.

Usage: This field contains any prepayment comments. Each pre-payment comment will appear in a

separate ADTX block.

Example: :70E::ADTX// Index linked

:70E::ADTX// user payment free format comment

:70E: Information Conditions

Optional Sequence F Non-repeatable Additional Information

Qualifier INCO

Format: :4!c//10*35x

Field purpose: This field contains conditional information related to the event.

:70E: Narrative Version Optional Sequence F Non-repeatable Additional Information

Format: :4!c//10*35x

Field purpose: This field contains any additional free-format information that applies to the payment.

Usage: This field contains the calculation method (MICO), when the method appears as "OTHR" in the

field:22F::MICO.

Example: :70E::TXNR/MICO details of other calculation method

Example of an IPAR via MT564

```
:16R:GENL
:20C::CORP//AC1726973
:20C::SEME//40C244
:23G:NEWM
:22F::CAEV//REDM
:22F::CAMV//MAND
:98C::PREP//20111014094241
:25D::PROC//ENTL
:16S:GENL
:16R:USECU
:35B:ISIN DE0001106771
/XS/027822690
EUR 2,75 GERMANY, REP. OF 06-2011
:16R:FIA
:98A::MATU//20110817
:16S:FIA
:16R:ACCTINFO
:97A::SAFE//99999
:94F::SAFE//NCSD/ABCDABABXXX
:93B::ELIG//FAMT/6000,
:93B::SETT//FAMT/6000,
:16S:ACCTINFO
:16S:USECU
:16R:CADETL
:98A::ANOU//20110816
:98B::IFIX//UKWN
:90E:://UKWN
:90E::MINP//UKWN
:22F::ADDB//CNTR
:22F::ADDB//CAPA
:16S:CADETL
:16R:CAOPTN
:13A::CAON//001
:22F::CAOP//CASH
:22F::OPTF//CAOS
:22F::OSTA//INTV
:11A::OPTN//EUR
:17B::DFLT//N
:16R:SECMOVE
:22H::CRDB//DEBT
:35B:ISIN DE0001106771
/XS/027822690
EUR 2,75 GERMANY, REP. OF 06-2011
:36B::ENTL//FAMT/6000,
:98A::PAYD//20110817
:90E::PRPP//UKWN
:16S:SECMOVE
:16R:CASHMOVE
:22H::CRDB//CRED
:97A::CASH//12345
:98A::PAYD//20110817
:98A::VALU//20110817
```

MT564 - Income Pre-Advice Report (IPAR)

```
:98A::EARL//20110817
:16S:CASHMOVE
:16S:CAOPTN
:16R:CAOPTN
:13A::CAON//002
:22F::CAOP//SECU
:98B::EARL//UKWN
:16S:CASHMOVE
:16S:CAOPTN
:22F::OPTF//CAOS
:17B::DFLT//Y
:16R:SECMOVE
:22H::CRDB//DEBT
:35B:ISIN DE0001106771
/XS/027822690
EUR 2,75 GERMANY, REP. OF 06-2011 :36B::ENTL//FAMT/6000,
:98A::PAYD//20110817
:90E::EXER//UKWN
:16S:SECMOVE
:16R:SECMOVE
:22H::CRDB//CRED
:35B:ISIN IT0001976403
/XS/016346586
SHS FIAT IT0001976403
:16R:FIA
:36B::MINO//UNIT/1,
:16S:FIA
:22F::DISF//CINL
:92D::NEWO//2,454545/1000,
:98A::PAYD//20110817
:16S:SECMOVE
:16R:CASHMOVE
:22H::CRDB//DEBT
:97A::CASH//99999
:98B::VALU//UKWN
:98B::EARL//UKWN
:16S:CASHMOVE
:16S:CAOPTN
```

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Availability

The MT564 Claim and Reversal Advice (CRA) is generated when

- a market claim or reverse market claim subject to compensation by Clearstream is detected.
- a cancellation of a reported market claim or reverse market claim occurs.

Reversals will be generated for:

- an income event;
- a market claim and reverse market claim.

Default reports and selection criteria

When subscribing to the report, clients can choose to receive:

- Market claims: this option includes market and reverse market claim messages together with reversals of market and reverse market claim messages and cancellation advices; or
- · Event reversals: this option includes reversals of income events; or
- Tax refund: this option is for CBF entity only;
- All (selected by default).

Report content

The MT564 CRA will include details of a detected market and reverse market claim being subject to compensation by Clearstream (for example, reference of the corporate action; reference of the underlying settlement instruction).

The cancellation of the CRA will provide details of the reported market and reverse market claim that is to be cancelled. The partial reversal notifications for CBF OneClearstream clients in the context of the German Investment Tax reform.

The report will be produced for all eligible events or for the events selected by clients upon subscription.

The available formats are: ISO 15022, PDF, XML and XLS.

The MT564 CRA will be visible in Xact Web Portal (in Asset Servicing, CA Event Query) and a copy of the produced report will be available for download in Xact Web Portal.

MT564 - Overview

The following table lists the fields in a Claim and Reversal Advice (CRA) MT564:

	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
Α	Mandatory Sequ	uence - Gener	al Information			-
	, i		Start of Block	GENL		
		<u>:20C:</u>	Official Corporate Action Event Reference	:4!c//16x	COAF	7-564-CR-7
		:20C:	Corporate Action Reference	:4!c//16x	CORP	7-564-CR-7
			Sender's Reference	:4!c//16x	SEME	7-564-CR-7
			Function of the Message	4!c[/4!c]	_	7-564-CR-7
		:22F:		:4!c/[8c]/4!c	CAEV	7-564-CR-8
		:22F:	•	:4!c/[8c]/4!c	CAMV	7-564-CR-8
		:98a:		C::4!c//8!n6!n	PREP	7-564-CR-8
		:25D:	Processing Status	:4!c/[8c]/4!c	PROC	7-564-CR-8
	A1 Optional Re		sequence - Linkages			
		-	Start of Block	LINK		
		:13A:	MT Number of Linked Transactions	:4!c//3!c	LINK	7-564-CR-8
		:20C:	Corporate Action Reference	:4!c//16x	CORP	7-564-CR-8
		:20C:	Previous Reference	:4!c//16x	PREV	7-564-CR-9
		:20C:	Related Message Reference	:4!c//16x	RELA	7-564-CR-9
		:16S:	End of Block	LINK		
	End of Subs	sequence A1 -	Linkages			
	A2 Optional Su	ıbsequence - I	Reversal Reason			
		:16R:	Start of Block	REVR		
		:24B:	Reversal Reason	:4!c/[8c]/4!c	REVR	7-564-CR-9
		:70D:	Reversal Reason	:4!c//6*35x	REVR	7-564-CR-9
		:16S:	End of Block	REVR		
	End of Subs	sequence A2-	Reversal Reason			
		:16S:	End of Block	GENL		
	End of Sequence	e A - General	Information			
В	Mandatory Sequ	uence - Under	lying Securities			
		:16R:	Start of Block	USECU		
		<u>:35B:</u>	Identification of the Underlying Securities	[ISIN1!e12!c] [4*35x]	-	7-564-CR-10
	B1 Optional Su	ıbsequence - I	Financial Instrument Attributes			
		:16R:	Start of Block	FIA		
			Option Style	B::4!c/[8c]/4!c	OPST	7-564-CR-10
		<u>:11A:</u>	Currency of Denomination	:4!c//3!a	DENO	7-564-CR-10
		:98a:	FRN Reset Date	:4!c//8!n	FRNR	7-564-CR-10
		<u>:98a:</u>		:4!c//8!n	MATU	7-564-CR-10
		:22F:	Method of Interest Computation	:4!c/[8c]/4!c	MICO	7-564-CR-11
		<u>:92a:</u>		A::4!c//[N]15d	NWFC	7-564-CR-12
			Previous Factor	A::4!c//[N]15d	PRFC	7-564-CR-12
		<u>:92a:</u>	Warrant Parity	D::4!c//15d/15d	WAPA	7-564-CR-12
		<u>:36B:</u>	•	:4!c//4!c/15d		7-564-CR-12
			End of Block	FIA		
			Financial Instrument Attributes			
	B2 Mandatory		- Account Information			
			Start of Block	ACCTINFO		
			Safekeeping Account	A::4!c//35x	SAFE	7-564-CR-13
			Place of Safekeeping	F::4!c//4!c/4!a2!a2!c[3!c]	SAFE	7-564-CR-13
		:93a:	Affected Balance	B::4!c/[8c]/4!c/[N]15d	AFFB	7-564-CR-13

	_	_				_
9	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
		<u>:93a:</u>	Borrowed Balance	B::4!c/[8c]/4!c/[N]15d		7-564-CR-13
			Collateral In Balance	Option B or C	COLI	7-564-CR-13
		<u>:93a:</u>	Collateral Out Balance	Option B or C	COLO	7-564-CR-13
		:93a:	9	B::4!c/[8c]/4!c/[N]15d		7-564-CR-13
			On Loan Balance	B::4!c/[8c]/4!c/[N]15d		7-564-CR-13
			Pending Delivery	B::4!c/[8c]/4!c/[N]15d		7-564-CR-13
			Pending Receipt	B::4!c/[8c]/4!c/[N]15d	PENR	7-564-CR-13
			Settled Position	B::4!c/[8c]/4!c/[N]15d	SETT	7-564-CR-13
		:93a:	Unaffected Balance	B::4!c/[8c]/4!c/[N]15d	UNAF	7-564-CR-13
		:16S:	End of Block	ACCTINFO		
	End of Subse		Account Information			
			End of Block	USECU		
	of Sequence					
			liate Securities (NOT REPORTED)			
D Opti	ional Sequenc		e Action Details			
			Start of Block	CADETL		
		<u>:98a:</u>	Announcement Date	A::4!c//8!n	ANOU	7-564-CR-14
		<u>:98a:</u>	Election to Counterparty Market Deadline	Option A, B or C	ECPD	7-564-CR-14
		<u>:98a:</u>	Election to Counterparty Response	Option A, B or C	ECRD	7-564-CR-14
		<u>:98a:</u>	Early Third Party Deadline	Option C	ETPD	7-564-CR-14
		:98a:	Guaranteed Participation Date	Option A or B	GUPA	7-564-CR-14
		:98a:	Index Fixing Date/Time	Option A	IFIX	7-564-CR-14
		<u>:98a:</u>	Lottery Date	Option A or B	LOT0	7-564-CR-15
		:98a:	Record Date	Option A, B or C	RDTE	7-564-CR-15
		:98a:	Deadline to Register	C::4!c//8!n6!n	REGI	7-564-CR-15
		:98a:	Deadline for Tax Breakdown Instructions	Option C	TAXB	7-564-CR-15
		:98a:	Third Party Deadline	Option C	TPDT	7-564-CR-15
		:98a:	Trading Suspended Date	Option A, B, C or D	TSDT	7-564-CR-15
		:98a:	Ex Date	Option A or B	XDTE	7-564-CR-16
		:69a:	Interest Period	Option A, C or E	INPE	7-564-CR-16
		:99a:	Number of Days Accrued	A::4!c//[N]3!n	DAAC	7-564-CR-16
		:92a:	Interest Rate	Option A, F or K	INTR	7-564-CR-16
		<u>:92a:</u>	Next Factor	A::4!c//[N]15d	NWFC	7-564-CR-16
		:92a:	Previous Factor	A::4!c//[N]15d	PRFC	7-564-CR-16
		<u>:92a:</u>	Reinvestment Discount Rate		RDIS	7-564-CR-17
		:92a:	Realised Loss	Option A or F	RLOS	7-564-CR-17
		<u>:92a:</u>	Interest Shortfall	Option A or F	SHRT	7-564-CR-17
		<u>:90a:</u>		Option A, B, E or L	FBIP	7-564-CR-17
		<u>:90a:</u>		Option A, B, E or L	LBIP	7-564-CR-17
		:90a:	Maximum Price	Option A, B, E or L	MAXP	7-564-CR-17
		<u>:90a:</u>		Option A, B, E or L	MINP	7-564-CR-18
		:36B:	•	B::4!c//4!c/15d	NEWD	<u>7-564-CR-18</u>
		<u>:36a:</u>	Minimum Quantity Sought	Option B or C	QTS0	7-564-CR-18
		<u>:13a:</u>	Coupon Number	B::4!c/[8c]/30x	COUP	<u>7-564-CR-18</u>
		<u>:17B:</u>	Certification/Breakdown Type Indicator	:4!c//1!a	CERT	7-564-CR-18
		:22F:	Additional Business Process	:4!c/[8c]/4!c	ADDB	7-564-CR-19
		:22F:	Certification Format Indicator	:4!c/[8c]/4!c	CEFI	7-564-CR-19
		:22F:	Distribution Type	:4!c/[8c]/4!c	DITY	7-564-CR-19
		:22F:	Dividend Type Indicator	:4!c/[8c]/4!c	DIVI	7-564-CR-20
		:22F:	Offer Type	:4!c/[8c]/4!c	OFFE	7-564-CR-20
		:22F:	Intermediate Securities Distribution		RHDI	7-564-CR-20
			End of Block	CADETL		
End	of Sequence	D - Corporat	e Action Details			

	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
Ε	Optional Sequenc	e - Corporat	e Action Options			
		:16R:	Start of Block	CAOPTN		
		:13A:	Corporate Action Option Number	:4!c//3!c	CAON	7-564-CR-21
		:22F:	Corporate Action Option Code	:4!c/[8c]/4!c	CAOP	7-564-CR-21
		:22F:	Certification Type Indicator	:4!c/[8c]/4!c	CETI	7-564-CR-21
		:22F:	Disposition of Fractions	:4!c//[8c]/4!c	DISF	7-564-CR-21
		:22F:	Offer Type	:4!c/[8c]/4!c	OFFE	7-564-CR-22
		:22F:	Option Features	:4!c/[8c]/4!c	OPTF	7-564-CR-22
		:22F:	Option Status	:4!c/[8c]/4!c	OSTA	7-564-CR-22
		:94C:	Country of Non-domicile	:4!c//2!a	NDOM	7-564-CR-22
		:11A:	Currency Option	:4!c//3!a	OPTN	7-564-CR-22
		<u>:17B:</u>	Applied Option Flag	:4!c//1!a	APLI	7-564-CR-23
		:17B:	Change Allowed Flag	:4!c//1!	CHAN	7-564-CR-23
		:17B:	Default Processing Flag	:4!c//1!a	DFLT	7-564-CR-23
		:17B:	Withdrawal Allowed Flag	:4!c//1!a	WTHD	7-564-CR-23
		<u>:98a:</u>	End of Securities Blocking Period	Option A or B	BLOK	7-564-CR-23
		:98a:	Stock Lending Deadline Date/Time	Option A, B or C	BORD	7-564-CR-23
		:98a:	Early Response Deadline Date/Time	Option C	EARD	7-564-CR-24
		:98a:	Expiry Date/Time	Option A, B or C	EXPI	7-564-CR-24
		:98a:	Market Deadline	Option C	MKDT	7-564-CR-23
		:98a:	Protect deadline date/time option	Option A, B, C or E	PODT	7-564-CR-23
		:98a:	Response Deadline Date/Time	Option C	RDDT	7-564-CR-23
		:69a:	Period of Action	Option A, C or E	PWAL	7-564-CR-25
		:69a:	Revocability Period	Option A, C or E	REV0	7-564-CR-25
		:69a:	Suspension Period	A::4!c//8!n/8!n	SUSP	7-564-CR-25
			Additional Tax	A::4!c//[N]15d	ATAX	7-564-CR-25
		:92a:	Charges/Fees	A::4!c//[N]15d	CHAR	7-564-CR-25
			Gross Distribution Rate	Option A, F, H, J or K	GRSS	7-564-CR-26
		:92a:	Gross Interest Rate Used for Payment	Option A, F or K	INTP	7-564-CR-26
		:92a:	Net Distribution Rate	Option F, H, J or K	NETT	7-564-CR-27
		:92a:	Applicable Rate	A::4!c//[N]15d	RATE	7-564-CR-27
		:92a:	Pro-Ration Rate	:4!c//[N]15d	PROR	7-564-CR-27
		:92a:	Withholding Tax Rate	A::4!c//[N]15d	TAXR	7-564-CR-28
		:90a:	First Bid Increment Price	Option A, B, E or L	FBIP	7-564-CR-28
		:90a:	Last Bid Increment Price	Option A, B, E or L	LBIP	7-564-CR-28
		:90a:	Maximum Price	Option A, B, E or L	MAXP	7-564-CR-28
		:90a:	Minimum Price	Option A, B, E or L	MINP	7-564-CR-28
			Cash Price Received per Product	Option A	OFFR	7-564-CR-29
			Maximum Quantity to Instruct	Option B or C	MAEX	7-564-CR-29
		:36a:	Minimum Quantity to Instruct	Option B or C	MIEX	7-564-CR-29
		:36a:	Minimum Multiple Quantity to	Option B or C	MILT	7-564-CR-29
	E1 Optional Rep	eatable Subs	sequence - Securities Movements			
		:16R:	Start of Block	SECMOVE		
		:22H:	Credit/Debit Indicator	:4!c//4!c	CRDB	7-564-CR-30
		:22F:	Type of Income	:4!c/[8c]/4!c	ITYP	7-564-CR-30
		:22F:	Other Type of Income	:4!c/[8c]/4!c	OTYP	7-564-CR-30
		:22H:	New Securities Issuance Indicator	:4!c//4!c	NSIS	7-564-CR-30
		:22F:	Issuer/Offeror Taxability Indicator	:4!c/[8c]/4!c	TXAP	7-564-CR-30
		:22F:	Disposition of Fractions	:4!c//[8c]/4!c	DISF	7-564-CR-31
		:22F:	Non Eligible Securities	:4!c//[8c]/4!c	NELP	7-564-CR-31
			Identification of the Financial	[ISIN1!e12!c]		
		<u>:35B:</u>	Instrument	[4*35x]	-	7-564-CR-31

	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
	E1a Optiona	l Subsequen	ce - Financial Instrument Attributes	3		
		:16R:	Start of Block	FIA		
		:22F:	Method of Interest Computation	:4!c/[8c]/4!c	MICO	7-564-CR-32
		:98a:	Maturity Date/Time	Option A, B, C or D	MATU	7-564-CR-32
		:36B:	Minimum Nominal Quantity	:4!c//4!c/15d	MINO	7-564-CR-33
			End of Block	FIA		
	End of Subse	equence E1a	Optional Subsequence - Financial I	nstrument Attributes		
		<u>:36B:</u>	Quantity of Financial Instrument Entitled	:4!c//4!c/15d	ENTL	7-564-CR-33
		:94a:	Place of Safekeeping	F::4!c//4!c/4!a2!a2!c[3!c]	SAFE	7-564-CR-33
			Trading Period	A::4!c//8!n/8!n	TRDP	7-564-CR-33
			Cash in Lieu of Shares price	Option A, B or E	CINL	7-564-CR-33
			Indicative/Market Price	Option A or B	INDC or MRKT	
		:92a:	Additional for existing Securities Rate	Option D or L	ADEX	7-564-CR-34
				Ontion D. K. I. Man N	NEWO	7-564-CR-34
		<u>:92a:</u>		Option D, K, L, M or N	NEWO	
			Financial Transaction Tax Rate	Option A or K	TRAX	7-564-CR-34
			Dividend Ranking Date	Option A, B or C	DIVR	7-564-CR-34
		<u>:98a:</u>	•	C::4!c//8!n6!n	LTRD	7-564-CR-34
		:98a:	•	A::4!c//8!n	PAYD	7-564-CR-35
	Ford of Cohen		End of Block	SECMOVE		
E2			Securities Movements sequence - Cash Movements			
L	. Optional Kep		Start of Block	CASHMOVE		
			Type of Income	:4!c//[8c]/4!c	ITYP	7-564-CR-35
			Other Type of Income	:4!c/[8c]/4!c	OTYP	7-564-CR-35
			Contractual Payment Indicator	:4!c//4!c	CONT	7-564-CR-35
			Credit/Debit Indicator	:4!c//4!c	CRDB	7-564-CR-35
			Issuer/Offeror Taxability Indicator	:4!c/[8c]/4!c	TXAP	7-564-CR-36
			Country of Income Source	:4!c//2!a	COIN	7-564-CR-36
			Cash Account	:4!c//35x	CASH	7-564-CR-36
			Accrued Interest Amount	:4!c//3!a15d	ACRU	7-564-CR-36
			Additional Tax Amount	:4!c//3!a15d	ATAX	7-564-CR-36
		:19B:		:4!c//3!a15d	BUYU	7-564-CR-36
			Entitled Amount	:4!c//3!a15d	ENTL	7-564-CR-37
		:19B:	FATCA Tax Amount	:4!c//3!a15d	FTCA	7-564-CR-37
		:19B:	Gross Amount	:4!c//3!a15d	GRSS	7-564-CR-37
		:19B:	Market Claim	:4!c//3!a15d	MKTC	7-564-CR-37
		:19B:	Net Cash Amount	:4!c//3!a15d	NETT	7-564-CR-37
		:19B:	Non-Resident Alien Tax Amount	:4!c//3!a15d	NRAT	7-564-CR-37
		:19B:		:4!c//3!a15d	RESU	7-564-CR-38
		:19B:	Solicitation Fee	:4!c//3!a15d	SOFE	7-564-CR-38
		:19B:		:4!c//3!a15d	TAXC	7-564-CR-38
		:19B:		:4!c//3!a15d	TAXR	7-564-CR-38
			Tax Free Amount	:4!c//3!a15d	TXFR	7-564-CR-38
		:98a:		Option A or B	EARL	7-564-CR-39
		:98a:	Payment Date	Option A or B	PAYD	7-564-CR-39
			Value Date	A::4!c//8!n	VALU	7-564-CR-39
		:92a:	Charges/Fees	:4!c//3!a15d	CHAR	7-564-CR-39
		:92a:	Early Solicitation Fee Rate	Option A, K or M	ES0F	7-564-CR-39
		:92a:		B::4!c//3!a/3!a/15d	EXCH	7-564-CR-40
		:92a:	Gross Distribution Rate	Option F, H, J or K	GRSS	7-564-CR-40
		<u>. 12a :</u>	0.000 Distribution Nate	ορασιτ, τι, σ σι τι	01(33	, 304 -011-40

Sequence	Tag	Field Name	Content/Options	Qualifier	Page
	<u>:92a:</u>	Gross Interest Rate Used for Payment	A::4!c//[N]15d	INTP	7-564-CR-40
	<u>:92a:</u>	Net Distribution Rate	Option F, H, J or K	NETT	7-564-CR-40
	<u>:92a:</u>	Applicable Rate	A::4!c//[N]15d	RATE	7-564-CR-41
	:92a:	Solicitation Fee Rate	Option A, K or M	SOFE	7-564-CR-41
	:92a:	Withholding Tax Rate	Option A, K or R	TAXR	7-564-CR-41
	<u>:90a:</u>	Cash Price Received per Product	Option A, B, E, F or L	OFFR	<u>7-564-CR-42</u>
	<u>:90a:</u>	Cash Price Paid Per Product	Option B or E	PRPP	7-564-CR-42
	:16S:	End of Block	CASHMOVE		
End of Subse	equence E2 -	Cash Movements			
	:70E:	Information Conditions	:4!c//10*35x	INCO	7-564-CR-42
	:16S:	End of Block	CAOPTN		
End of Sequence	E - Corporat	te Action Options			
F Optional Sequen	ce - Addition	al Information			
	:16R:	Start of Block	ADDINFO		
	:70E:	Additional Text	:4!c//10*35x	ADTX	7-564-CR-42
	:70E:	Information Conditions	:4!c//10*35x	INCO	7-564-CR-42
	:70E:	Narrative Version	:4!c//10*35x	TXNR	7-564-CR-43
	:16S:	End of Block	ADDINFO		
End of Sequence	F - Addition	al Information			

MT564 - Field specifications

MT564 contains data fields for a Claim and Reversal Advice (CRA) as described below.

A - General Information - mandatory, non-repeatable - GENL

:20C: Official Corporate Action Event Reference

Mandatory Sequence Non-repeatable General Information

Qualifier COAF

A

Α

Α

Α

Format: :4!c//16x

Field purpose: Official and unique reference assigned by the official central body/entity within each market

at the beginning of a corporate action event.

Usage: This field is reported if received by the market.

:20C: Corporate Action Reference

Mandatory Sequence Non-repeatable General Information **Qualifier** CORP

Format: :4!c//2!a9!n4!a1!n

Field purpose: This field contains the reference assigned by the sender to identify unambiguously the

corporate action event that is the subject of the report.

Usage: The unique event identifier is made up of the following subfields:

Subfield 1 2-character event type

Subfield 2 Common code of underlying security Subfield 3 Announcement date in MMYY format

Subfield 4 One-digit sequential number

:20C: Sender's Reference

Mandatory Sequence Non-repeatable General Information

Qualifier SEME

Format: :4!c//9!n5!n1!a2!n

Field purpose: This field contains the reference assigned by the sender to identify the message

unambiguously.

:23G: Function of the Message

Mandatory Sequence Non-repeatable General Information

Qualifier -

Format: 4!c[/4!c]

Usage: The code :23G:ADDB used in connection with :22F::ADDB//CLAI notifies a detected market claim or reverse market claim being subject to compensation by Clearstream.

The code :23G:ADDB used in connection with :22F::ADDB//REVR notifies a compensated market claim, reverse market claim or income event to be reversed.

The code :23G:ADDB used in connection with :22F::ADDB//TAXR notifies a partial reversal in

the context of the German Tax Reform.

The code :23G:CANC used in connection with :22E::ADDR//CLAL cancels a reported market.

The code :23G:CANC used in connection with :22F::ADDB//CLAI cancels a reported market claim or reverse market claim.

The code :23G:REPE used in connection with :22F::ADDB//TAXR notifies a partial repayment in the context of the German Tax Reform.

:22F: Corporate Action Event Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier CAEV

Format: :4!c/[8c]/4!c

Indicators: Refer to the table "Corporate action event indicators" on page 7–2.

Example: :22F::CAEV//INTR

:22F: Mandatory/Voluntary Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier CAMV

Α

Format: :4!c/[8c]/4!c

Usage: The indicator "MAND" is always used for the CRA.

:98a: Preparation Date/Time

Mandatory Sequence Non-repeatable General Information

Qualifier PREP

Format: :98C::4!c//8!n6!n

Usage: Option C is used with the date and time.

:25D: Processing Status

Mandatory Sequence Non-repeatable General Information

Qualifier PROC

Format: :4!c/[8c]/4!c

Indicator: ENTL With entitlement

Field purpose: This field specifies the status of the details of the event.

A1 - Linkages - optional, repeatable - LINK

:13A: Message Type of Linked Message

Optional Subsequence Repeatable Linkages

Qualifier LINK

Α1

Α1

Format: :4!c//3!c

Field purpose: This field contains the 3-digit Swift message type of the message previously sent for the same

corporate action event.

:20C: Corporate Action Reference

Optional Subsequence Repeatable Linkages

Qualifier CORP

Format: :4!c//16x

Field purpose: This field links an ongoing corporate action event to an income event and vice versa.

This field links a withdrawn event to a new corporate action/income event that replaces this

withdrawn event.

:20C: Previous Reference Optional Subsequence Repeatable Linkages Qualifier PREV

Format: :4!c//16x

Field purpose: This field contains the reference in field : 20C::SEME of the message previously sent for the

same corporate action event.

:20C: Related Reference Optional Subsequence Repeatable Linkages Qualifier

Format: :4!c//16x

Field purpose: When notifying a detected market or reverse market claim, this field contains the reference of

the underlying settlement instruction.

A2 - Reversal Reason - optional, repeatable - REVR

:24B:	Reversal Reason	Optional Subsequence Repeatable Reversal Reason	A2	Qualifier REVR

Format: :4!c/[8c]/4!c

Field purpose: Specifies the reason for the payment reversal

DCBD	Day Count Basis Difference: Difference in day count basis
FNRC	Funds Not Received: Funds have not been received
IETR	Incorrect Event Level Tax Rate: Event level tax rate is incorrect
IPCU	Incorrect Payment Currency: Payment currency is incorrect
IPRI	Incorrect Price: Price is incorrect
IRED	Incorrect Entitlement Date: Entitlement date is incorrect
IVAD	Incorrect Value Date: Value date is incorrect
NARR	Narrative Reason: See narrative field for reason
UPAY	Undue Payment: Payment is not due

:70D: Reversal Reason	Optional Subsequence Repeatable Reversal Reason	A2	Qualifier REVR
-----------------------	-------------------------------------------------------	----	--------------------------

Format: :4!c//10*35x

Field purpose: This field provides additional reason information.

B - Underlying Securities - mandatory, non-repeatable - USECU

:35B: Identification of the Underlying Security

Mandatory Sequence Non-repeatable Underlying Securities

Qualifier

В

Format: [ISIN1!e12!c]

[4*35x]

Usage: This field contains the ISIN or Common Code, according to client choice, and the description

of the security that is the subject of the report.

B1 - Financial Instrument Attributes - optional, non-repeatable - FIA

:12a: Option Style

Optional Subsequence B1 Non-repeatable Financial Instrument Attributes

Qualifier OPST

Format: :98A::4!c//8!n

Field purpose: This field specifies how an option can be exercised.

Indicators: AMER American style (option can be exercised before or on expiry date)

EURO European style (option can be exercised on expiry date only)

:11A: Currency of Denomination

Optional Subsequence B1 Non-repeatable Financial Instrument Attributes

Qualifier DENO

Format: :4!c//3!a

Field purpose: This field contains the currency in which the financial instrument is currently denominated.

:98a: FRN Reset Date

Optional Subsequence B1 Non-repeatable Financial Instrument Attributes

Qualifier FRNR

Format: :98A::4!c//8!n

Field purpose: This field contains the date on which the interest rate of a floating rate note will be calculated

and reset (=fixing date).

:98a: Maturity Date/Time

Optional Subsequence B1 Non-repeatable Financial Instrument Attributes

Qualifier MATU

Format: :98A::4!c//8!n

Field purpose: This field contains the date that an interest bearing security becomes due and principal is

paid.

:22F:	Method of Interest Computation	Non-repe

Optional Subsequence B1 Non-repeatable Financial Instrument Attributes

Qualifier MICO

Format: :4!c/[8c]/4!c

Field purpose: This field contains the computation method to calculate the interest of the related financial

instrument, as follows:

Field purpose: This field contains a code for the computation method to calculate the interest of the related

financial instrument, as follows:

A001	30/360 (ISDA)	All months have 30 days and all years have 360 days.
A002	30/365	All months have 30 days and all years have 365 days.
A003	30/Actual	Not applicable.
A004	Actual/360	Actual number of days in the period always divided by 360.
A005	Actual/365	Actual number of days in the period always divided by 365.
A006	Actual/Actual (ISMA)	Actual number of days divided by actual number of days multiplied by the frequency.
A007	30E/360 or Eurobond basis	February is considered always to contain 30 days.
800A	Actual/Actual (ISDA)	Portion of the accrual days falling in a non-leap year divided by 365 plus portion of the accrual days falling in a leap year divided by 366.
A009	Actual/Actual (basic rule)	Actual number of days divided by 366 (if payment date is in a leap year) or by 365 (otherwise).
A010	Actual/Actual (AFB)	Actual number of days divided by 366 (if 29 February falls in the period) or by 365 (otherwise).
A011	30/360 (ICMA) or 30/360 (basic rule)	All months have 30 days (except February which has 28 days) and all years have 360 days.
A012	30E2/360 or Eurobond basis model 2	All months have 30 days (except February whose day of month value is adapted to the value of the first day of the interest period if the latter is higher and if the period is one of a regular month) and every year has 360 days.
A013	30E3/360 or Eurobond basis model 3	Method whereby interest is calculated based on a 30-day month and a 360-day year. Accrued interest to a value date on the last day of a month shall be the same as to the 30th calendar day of the same month. This means that a 31st is assumed to be a 30th and the 28 February (or 29 February in a leap year) is assumed to be equivalent to a 30 February.
A014	Actual/365NL or Actual/365 No leap	Method whereby interest is calculated based on the actual number of accrued days in the interest period, excluding any leap day from the count, and a 365 day year.
OTHR	Method other than A001-A014	See narrative for detail. To include calculation method not covered by A001 - A014.

:92a: Next Factor

Optional Subsequence B1 Non-repeatable Financial Instrument Attributes

Qualifier NWFC

Format:

:92A::4!c//[N]15d

Field purpose:

This field contains the new factor expressed as a decimal between 0 and 1 defining the

outstanding principal of the bond.

:92a: Previous Factor

Optional Subsequence Non-repeatable

Financial Instrument Attributes

Qualifier PRFC

В1

В1

Format:

:92A::4!c//[N]15d

Field purpose:

This field contains the previous factor expressed as a decimal between 0 and 1 defining the

outstanding principal of the bond.

Usage:

When applicable, this field will also contain the pool factor current factor for the calculation

of a Coupon Straight or Floating Rate Income event.

:92a: Warrant Parity

Optional Subsequence Non-repeatable Financial Instrument Attributes

Qualifier WAPA

Format:

:92D::4!c//15d/15d

Field purpose:

This field contains the warrant parity, the ratio between the quantity of warrants and the

quantity of underlying securities.

:36B: Minimum Nominal Quantity

Optional Subsequence B1 Non-repeatable Financial Instrument Attributes

Qualifier MINO

Format:

:4!c//4!c/15d

Field purpose:

This field contains the minimum nominal quantity or lot of securities.

Usage:

This is the minimum nominal amount of the securities indicated in field :35B: of Sequence B.

B2 - Account Information - mandatory, repeatable - ACCTINFO

:97a:	Safekeeping Account	Mandatory Subsequence Repeatable Account Information	32	Qualifie SAFE	r

Format: :97A::4!c//35x

Field purpose: This field contains the safekeeping account that holds the underlying securities.

Usage: The account identified in this field can be a transfer account.

Format: :94F::4!c//4!c/4!a2!a2!c[3!c]

Usage: This field contains one of the following code words followed by a BIC as indicated:

CUST followed by the BIC of CBL's common or specialised depository for securities deposited with other than CBL's domestic depository;

NCSD followed by the BIC of the local CSD for securities deposited with

Clearstream's domestic depository.

:93a: Balan	nces		Mandatory Subsequence B2 Repeatable Account Information	Qualifier See description
Format	t: :93B::4	!c/[8c]/4!c/[N]15d	:93C::4!c/4!c/4!c/[N]15c	d .
Qualifiers	S: AFFB	Quantity of securities that have been affected by the process run through the event.		
	BORR	Quantity of borrowed securities held on account.		
	COLI	Collateral in / Received Collateral Quantity: quantity of securities received as collateral.		
	COLO	Collateral out/ Delivered Collateral Quantity: quantity of securities delivered as collateral		
	ELIG	Quantity of securities expected to be settled, derived from the current SETT position plus COLO and PENR and minus COLI and PEND transactions.		
	LOAN	Quantity of lent securities. Lent securities belong to the account but are not on the account.		
	PEND	Quantity of securities to be delivered pending settlement.		
	PENR	Quantity of securities to be received pending settlement.		
	SETT	The client's freely available position plus any pledged securities and securities blocked for redemption.		
	UNAF	Quantity of securities that the event.	have not been affected by the proc	ess run through
Usage	Subfield 2 conta	Subfield 2 contains one of the following code words as indicated:		
	FAMT	Quantity expressed as the	face amount of the principal (for b	onds)

UNIT Quantity expressed as a number (for shares, warrants, rights and gold).

For qualifiers, PEND and PENR, subfield 2 contains one of the following code words:

ELIG Balance of securities eligible for this event.

NELG Balance of securities not eligible for this event.

D - Corporate Action Details - optional, non-repeatable - CADETL

:98a: Announcement Date

Optional Sequence Non-repeatable Corporate Action Details

Qualifier ANOU

Format:

:98A::4!c//8!n

Field purpose:

This field contains the buyer protection deadline in the market. This is the deadline by which

the buyer can send a buyer protection instruction directly to the seller.

:98a: Election to Counterparty Market Deadline

Optional Sequence Non-repeatable Corporate Action Details

Qualifier ECPD

Format-

:98A::4!c//8!n

:98B::4!c/[8c]/4!c

:98C::4!c//8!n6!n

D

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Field purpose:

This field contains the automated buyer protection deadline. This is the deadline by which the buyer should send a buyer protection instruction to the seller via the chain of intermediaries

including the CSD.

:98a: Election to Counterparty Response

Optional Sequence Non-repeatable Corporate Action Details

Qualifier ECRD

Format:

:98A::4!c//8!n

:98B::4!c/[8c]/4!c

:98C::4!c//8!n6!n

Field purpose:

This field contains the deadline set by the custodian, by which the buyer should advise their

counterparty of their instructions for a corporate action event.

:98a: Early Third Party Deadline

Optional Sequence Non-repeatable Corporate Action Details

Qualifier ETPD

Format:

:98A::4!c//8!n :98B::4!c/[8c]/4!c :98C::4!c//8!n6!n

Field purpose:

This field contains the date /time set by the issuer agent as a first early deadline by which the

account owner must instruct directly to another party.

:98a: Guaranteed Participation Date

Optional Sequence Non-repeatable Corporate Action Details

Qualifier GUPA

Format:

:98A::4!c//8!n

:98B::4!c/[8c]/4!c

Field purpose:

This field contains the last date by which a buying counterparty to a trade can be sure that it

will have the right to participate in an event.

:98a: Index Fixing Date

Optional Sequence Non-repeatable Corporate Action Details

Qualifier IFIX

Format:

:98A::4!c//8!n

Field purpose:

This field contains the date at which an index rate will be determined for redemptions and

pool factors.

Corporate Action Details

Optional Sequence D Qualifier :98a: **Lottery Date** Non-repeatable LOTO Corporate Action Details Format: :98A::4!c//8!n This field contains the date on which the lottery is run and applied to holders' positions (also Field purpose: for partial calls). Optional Sequence D Qualifier Non-repeatable :98a: **Record Date** RDTE **Corporate Action Details** Format: :98A::4!c//8!n :98B::4!c//4!c :98C::4!c//8!n6!n Field purpose: This field contains the date for which, after the daytime processing, Clearstream Banking records holdings in the security as being an entitled position. Optional Sequence D Qualifier Non-repeatable :98a: **Deadline to Register** REGI **Corporate Action Details** Format: :98C::4!c//8!n6!n Field purpose: This field contains date and time at which instructions to register or registration details will be accepted. Optional Sequence D Qualifier Non-repeatable **Deadline for Tax Breakdown Instructions** :98a: TAXB **Corporate Action Details** Format: :98C::4!c//8!n6!n Field purpose: This field contains the date until which Clearstream Banking will accept tax breakdown instructions. Optional Sequence D Qualifier :98a: Third Party Deadline Non-repeatable **TPDT** Corporate Action Details Format: :98C::4!c//8!n6!n Field purpose: Date/Time by which the account owner must instruct directly another party, for example to provide documentation to an issuer agent. Optional Sequence D Qualifier :98a: **Trading Suspended Date** Non-repeatable

Format: :98A::4!c//8!n

This field contains the last trading date of the basis issue. Field purpose:

TSDT

:98a: Ex Date

Optional Sequence Non-repeatable Corporate Action Details

Qualifier XDTE

Format:

:98A::4!c//8!n

:98B::4!c//4!c

Field purpose:

For dividend notifications, option A is used and this field contains the ex-date, which is used

to calculate the eligible balance.

If the ex-date is not known, then option B is used with the code word "UKWN".

:69a: Interest Period

Optional Sequence Non-repeatable Corporate Action Details

Qualifier INPE

Format:

:69A::4!c//8!n/8!n

:69C::4!c//8!n/4!c

:69E::4!c//4!c/8!n

D

D

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D

Field purpose:

This field contains dates that define the period for which the interest rate has been applied.

:99a: Number of Days Accrued

Optional Sequence Non-repeatable Corporate Action Details

Qualifier DAAC

Format:

:99A:4!c//[N]3!n

Field purpose: This field contains

This field contains the number of days used for calculating the accrued interest amount.

:92a: Interest Rate

Optional Sequence Non-repeatable Corporate Action Details

Qualifier INTR

Format:

:92A::4!c//[N]15d

:92K::4!c//4!c

Field purpose:

This field contains the annual interest rate, expressed as a percentage.

If the rate is not known, then option K is used with the code word "UKWN".

Examples:

:92A::INTR//5,5

:92K::INTR//UKWN

Optional Sequence Non-repeatable

Corporate Action Details

Qualifier NWFC

Format:

Next Factor

:92A::4!c//[N]15d

Field purpose:

:92a:

This field contains the new factor expressed as a decimal between 0 and 1 defining the

outstanding principal of the bond.

:92a: Previous Factor

Optional Sequence Non-repeatable Corporate Action Details

Qualifier PRFC

Format:

:92A::4!c//[N]15d

Field purpose:

This field contains the previous factor expressed as a decimal between 0 and 1 defining the

outstanding principal of the bond.

When applicable, this field will also contain the pool factor current factor for the calculation

of a Coupon Straight or Floating Rate Income event.

:92a: Reinvestment Discount Rate

Optional Sequence Non-repeatable Corporate Action Details

Qualifier RDIS

D

D

D

D

D

D

Format:

:92A::4!c//[N]15d

Field purpose:

This field contains the rate of discount for securities purchased through a reinvestment scheme as compared to the current market price of security.

:92a: Realised Loss

Optional Sequence Non-repeatable Corporate Action Details

Qualifier RLOS

Format:

:92A::4!c//[N]15d :92F::4!c//3!a15d

Field purpose:

For structured security issues where there is a set schedule of principal and interest payments for the life of the issue, this field contains the difference between the actual rate of the capital or principal repayment and the scheduled capital repayment.

:92a: Interest Shortfall

Optional Sequence Non-repeatable Corporate Action Details

Qualifier SHRT

Format:

:92A::4!c//[N]15d

:92F::4!c//3!a15d

Field purpose:

For structured security issues where there is a set schedule of principal and interest payments for the life of the issue, this field contains the difference between the actual rate of the interest payment and the expected or scheduled rate of the interest payment.

:90a: First Bid Increment Price

Optional Sequence Non-repeatable Corporate Action Details

Qualifier FBIP

Format:

:90A::4!c//4!c//[N]15d :90B::4!c//4!c/3!a15d :90E::4!c//4!c

:90L::4!c//[N]15d

Field purpose: This field contains the acceptable price increment used for submitting a bid.

:90a: Last Bid Increment Price

Optional Sequence Non-repeatable Corporate Action Details **Qualifier** LBIP

Format:

:90A::4!c//4!c//[N]15d :90B::4!c//4!c/3!a15d :90E::4!c//4!c

:90L::4!c//[N]15d

Field purpose: This field contains the acceptable price increment used for submitting a bid.

:90a: Maximum Price

Optional Sequence Non-repeatable Corporate Action Details

Qualifier MAXP

Format:

:90A::4!c//4!c//[N]15d

:90B::4!c//4!c/3!a15d

:90L::4!c//[N]15d

Field purpose:

This field contains the maximum or cap price.

When option A is used, the negative sign can only be present with the following code word:

YIEL Price expressed as a yield

When option L is used, the price is expressed in index points.

Optional Sequence D Qualifier :90a: Minimum Price Non-repeatable MINP **Corporate Action Details** Format: :90A::4!c//4!c//[N]15d :90B::4!c//4!c/3!a15d :90L::4!c//[N]15d Field purpose: This field contains the minimum or floor price. When option A is used, the negative sign can only be present with the following code word: Price expressed as a yield When option L is used, the price is expressed in index points. **Optional Sequence** D Qualifier Non-repeatable **New Denomination Quantity** :36B: **NEWD** Corporate Action Details Format-:4!c//4!c/15d Field purpose: This field contains the new Denomination of the equity following, for example, an increase or decrease in nominal value. **Optional Sequence** D Qualifier :36a: Minimum Quantity Sought Non-repeatable QTS0 **Corporate Action Details** Format: :36B::4!c//4!c/15d :36C::4!c//4!c This field contains the minimum quantity of securities the issuer has purchased or redeemed Field purpose: under the terms of the event. When option C is used, this field contains one of the following code words: ANYA Any and all **UKWN** Quantity unknown

:13a: Coupon Number

Optional Sequence Non-repeatable Corporate Action Details

Qualifier COUP

D

D

Format: :13B::4!c/[8c]/30x

Field purpose: This field contains the coupon number of the underlying security.

:17B: Certification/Breakdown Type Indicator

Optional Sequence Non-repeatable Corporate Action Details **Qualifier** CERT

Format: :4!c//1!a

Field purpose: This field is normally included (with value set to "Y") when certification is required. "N" is not

used.

:22F: Additional Business Process Indicator

Optional Sequence Repeatable Corporate Action Details

Qualifier ADDB

D

Format: :4!c/[8c]/4!c

Indicators: CLAI Claim or compensation

INCP Incentive premium payment

REVR Reverse
TAXR Tax Refund

Field purpose: If CLAI is used in connection with :23G:ADDB, the message advises a claim (or a reverse

market claim) on the underlying instruction associated to the corporate action event.

If CLAI is used with :23G:CANC, the message notifies a cancellation of a reported claim (or reverse market claim) due to the cancellation of the associated corporate action event.

If INCP is present, then field :22F::CAEV//CONS must be present in sequence A.

If REVR is used with :23G:ADDB, the message notifies a reversal of a compensated market claim or reverse market claim or a reversal of an income event.

If TAXR is used with :23G:ADDB, the message notifies a partial reversal in the context of the German Tax Reform.

If TAXR is used with :23G:CANC, the message notifies a partial repayment in the context of the German Tax Reform.

If TAXR is used with :23G:REPE, the message notifies a partial reversal in the context of the German Tax Reform.

:22F: Certification Format Indicator

Optional Sequence Non-repeatable Corporate Action Details

Qualifier CEFI

D

D

Format: :4!c/[8c]/4!c

Field Purpose: This field specifies the certification format required.

Indicators: ELEC Electronic format PHYS Physical format

:22F: Distribution Type

Optional Sequence Non-repeatable Corporate Action Details

Qualifier DITY

Format: :22F:DITY//ROLL

Field Purpose: This field specifies whether the proceeds of an event are distributed on a rolling basis rather

than on a specific date.

:22F: Dividend Type Indicator

Optional Sequence Non-repeatable

Corporate Action Details

Qualifier DIVI

D

D

D

Format: :4!c/[8c]/4!c

Field Purpose: Specifies the conditions in which a dividend is paid.

Indicators: FINL Final INTE Interim

REGR Regular Dividend

REGR Regular Dividend

REIN Reinvestment of a Fund Cash Distribution SPRE Special Dividend with Reinvestment

:22F: Offer Type

Optional Sequence
Non-repeatable

Corporate Action Details

Qualifier OFFE

Format: :4!c/[8c]/4!c

Field Purpose: This field contains one of the following indicators:

DISS Dissenter's rights to indicate the securities holder can disagree with a

mandatory offer

MINI Mini odd lot offer to indicate that the offer is a mini odd lot offer

NDIS Dissenter's rights not applicable

Note: If DISS is present, then NDIS is not allowed.

:22F: Intermediate Securities Distribution Type

Optional Sequence Non-repeatable Corporate Action Details

Qualifier RHDI

Format: :4!c/[8c]/4!c

Field Purpose: This field contains the intermediate securities type.

Indicators: BONU Bonus rights

DRIP Dividend reinvestment
DVOP Dividend option
EXRI Subscription rights

Usage: The code helps to understand what the context of the distribution is and what will be the

following event, for example, rights distribution in the context of a subscription (EXRI) or an

optional dividend (DVOP).

Example: :22F::RHDI//EXRI

E - Corporate Action Options - optional, repeatable - CAOPTN

:13A: Corporate Action Option Number

Optional Sequence Repeatable

Corporate Action Options

Qualifier CAON

Format: :4!c//3!c

Field Purpose: This field contains the number of the corporate action option and is always numeric.

Example: :13A::CAON//001

:22F: Corporate Action Option Code

Optional Sequence Repeatable Corporate Action Options

Qualifier CAOP

Ε

Ε

Ε

Format: :4!c/[8c]/4!c

Field Purpose: This field always contains "CASH" or "SECU".

:22F: Certification Type Indicator

Optional Sequence Repeatable

Corporate Action Options

Qualifier CETI

Format: :4!c/[8c]/4!c

Field purpose: This field contains the certification type that is requested:

PAPW Beneficial owner paperwork NDOM Country of Non-Domicile

:22F: Disposition of Fractions

Optional Sequence E Repeatable

Corporate Action Options

Qualifier DISF

Format: :4!c/[8c]/4!c

Field Purpose: This field contains one of the following code words to indicate how fractions resulting from

derived securities will be calculated:

BUYU Buy up to next whole number CINL Take cash in lieu of fractions DIST Take distribution of fraction

RDDN Round the entitlement down to the last full unit, discarding fractions

RDUP Round the entitlement up to the next full unit

UKWN Characteristics for the Disposition of Fractions are unknown.

:22F: Offer Type

Optional Sequence Repeatable Corporate Action Options

Dissenter's rights to indicate the securities holder can disagree with a

Qualifier OFFE

Ε

Ε

Ε

Ε

Ε

Format:

:4!c/[8c]/4!c

Field Purpose:

This field contains one of the following indicators:

DISS Dissenter's rights to indicate t

mandatory offer

MINI Mini odd lot offer to indicate that the offer is a mini odd lot offer

NDIS Dissenter's rights not applicable

Note: If DISS is present, then NDIS is not allowed.

:22F: Option Features

Optional Sequence
Repeatable
Corporate Action Options

Qualifier OPTF

Format:

:4!c/[8c]/4!c

Repeatable

Field Purpose: This field gives information on specific option feature.

CAOS Corporate Action Option Applicability

INTV Option Status/Inactive PROR Pro-Ration Rate

:22F: Option Status

Optional Sequence Repeatable

Corporate Action Options

Qualifier OSTA

Format:

:4!c/[8c]/4!c

Field purpose: This field g

This field gives information on specific option feature.

CAOS Corporate Action Option Applicability

:94C: Country of Non-domicile

Optional Sequence Repeatable

Corporate Action Options

Qualifier NDOM

Qualifier

Format:

:4!c//2!a

Field purpose:

This field contains the 2-character ISO country code. The beneficial owner has to certify that

he is not domiciled in the country indicated.

:11A: Currency Option

Optional Sequence Repeatable Corporate Action Options

OPTN

Format:

:4!c//2!a

Field Purpose:

This field contains the currency in which the cash will be credited or debited.

Usage:

One repetition of the Corporate Action Options sequence is sent for each currency in which the proceeds are payable. In the absence of an instruction from the holder, the proceeds will

be paid in the currency for which the flag in field :17B: is set to "Y".

:17B: Applied Option Flag

Optional Sequence Repeatable Corporate Action Options

Qualifier APLI

Ε

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Ε

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Format:

:4!c//1!a

Field purpose:

This field indicates whether the option, different from the default one, shall be applied by the

account owner.

The qualifier APLI should only be used with value "Y" when :22F::ADDB//REAC is used in sequence D. The qualifier APLI should not be used when the DFLT flag value is "Y".

:17B: Change Allowed Flag

Optional Sequence Repeatable

Corporate Action Options

Qualifier CHAN

Format:

:4!c//1!a

Field purpose: If set to "Y", a change of instruction is allowed.

:17B: Default Processing Flag

Optional Sequence Repeatable

Corporate Action Options

Qualifier DFLT

Format:

:4!c//1!a

Field purpose: This field indicates the default option of the event.

:17B: Withdrawal Allowed Flag

Optional Sequence Repeatable

Corporate Action Options

Qualifier WTHD

Format:

:4!c//1!a

Field purpose: If set to "Y", a withdrawal of instruction is allowed.

:98a: End of Securities Blocking Period

Optional Sequence

Repeatable

Corporate Action Options

Qualifier BLOK

Format:

:98A::4!c//8!n

:98B::4!c/[8c]/4!c

Field purpose:

This field contains the Date until when the blocking of securities can occur upon instructing this option.

In option B, if qualifier is BLOK, date codes available are:

MKDT Blocking Till Market Deadline
NARR Narrative Unblocking Date
PAYD Blocking Till Payment Date

PWAL Blocking Till End of Election Period RDDT Blocking Till Response Deadline RDTE Blocking Till Record Date UKWN Unblocking Date Unknown

:98a: Stock Lending Deadline Date/Time

Optional Sequence Repeatable Corporate Action Options

Qualifier BORD

Format:

:98A::4!c//8!n

:98B::4!c/[8c]/4!c

:98C::4!c//8!n6!n

Ε

Field purpose:

This field contains the Clearstream Banking deadline (RDDT) minus one Clearstream Banking Business Day. This date is set as the deadline to respond, with instructions, to an outstanding event, for which the underlying security is out on loan.

:98a: Early Response Deadline Date/Time

Optional Sequence Repeatable Corporate Action Options

Qualifier EARD

Ε

Ε

Ε

Ε

Format:

:98C::4!c//8!n6!n

Field purpose:

This field contains the date and time at which the account servicer has set as the deadline to respond, with instructions, to an outstanding event possibly giving the holder eligibility to

incentives.

:98a: Expiry Date/Time

Optional Sequence Repeatable Corporate Action Options

Qualifier EXPI

Format:

:98A::4!c//8!n6!n

Field purpose:

This field contains the date and time at which an order expires or on which a privilege or offer

terminates.

:98a: Market Deadline

Optional Sequence Repeatable Corporate Action Options

Qualifier MKDT

Format:

:98C::4!c//8!n6!n

Field purpose:

This field contains the issuer or issuer's agent deadline to respond, with an election

instruction, to an outstanding offer or privilege.

Option A is used when the market deadline date when no market deadline time is known.

Option B is used with codeword UKWN 'unknown' when neither the market deadline date nor

time is available.

Option C is used when both market deadline date and time are available.

:98a: Protect Deadline Date/Time

Optional Sequence Repeatable Corporate Action Options

Qualifier PODT

Format:

:98A::4!c//8!n :98B::4!c/[8c]/4!c :98C::4!c//8!n6!n

:98E::4!c//8!n6!n[,3n][/[N]2!n[2!n]]

Usage:

Last date/time a holder can request to defer delivery of securities pursuant to a notice of

guaranteed delivery or other required documentation.

Optional Sequence Ε Qualifier :98a: Response Deadline Date/Time Repeatable **RDDT Corporate Action Options** Format: :98C::4!c//8!n6!n This field contains the date and time at which Clearstream Banking has set as the deadline to Field purpose: respond, with instructions, to an outstanding event. Optional Sequence Ε Qualifier :69a: **Period of Action** Repeatable **PWAL Corporate Action Options** :69C::4!c//8!n/4!c Format: :69A::4!c//8!n/8!n :69E::4!c//4!c/8!n Field purpose: This field contains the period during which the specified option, or all options of the event, remain valid, for example offer period, exercise period etc. Optional Sequence Ε Qualifier :69a: **Revocability Period** Repeatable **REVO Corporate Action Options** Format: :69A::4!c//8!n/8!n :69C::4!c//8!n/4!c :69E::4!c//4!c/8!n This field indicates the period during which the shareholder can revoke, change or withdraw Field purpose: its instruction. Optional Sequence Ε Qualifier Repeatable :69a: **Suspension Period SUSP Corporate Action Options** Format: :4!c//1!a Field purpose: This field indicates the client tax standing instruction. Optional Sequence Ε Qualifier :92a: **Additional Tax** Repeatable **ATAX Corporate Action Options** Format: :92A::4!c//[N]15d Field purpose: This field contains the rate used for a tax adjustment of a market claim or reverse market claim when a net compensation applies. Ε Optional Sequence Qualifier :92a: Repeatable Charges/Fees CHAR **Corporate Action Options**

This field contains the charges or exercise fees applied to the transaction.

Format:

Field purpose:

:92F::4!c//3!a15d

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:92a: Gross Distribution Rate

Optional Sequence Repeatable Corporate Action Options

Qualifier GRSS

Ε

Format:

:92H::4!c//3!a15d/4!c :92J::4!c//4!c/3!a15d[/4!c]

:92K::4!c//4!c

Field purpose:

This field contains the distribution rate before tax has been deducted. If option H is used, this field contains one of the following rate status:

ACTU Actual Rate
INDI Indicative Rate

If option J is used, this field contains one of the following rate type codes:

LTCG Long-term capital gains
STCG Short-term capital gains
TXBL Dividend is subject to tax
TXFR Dividend is not subject to tax

and can contain one of the following rate status:

ACTU Actual Rate
INDI Indicative Rate

If the rate is not known at the time of sending the notification, option K is used and the field contains the code word "UKWN".

:92a: Gross Interest Rate Used for Payment

Optional Sequence Repeatable Corporate Action Options

Qualifier INTP

Ε

Format:

:92A::4!c//[N]15d

:92K::4!c//4!c

Field purpose:

This field contains the actual interest rate before tax used for the payment of the interest for the specified interest period. The interest rate will be preceded by an "N" if negative.

If option K is used, this field contains one of the following code words:

NILP The rate is zero (nil payment)

UKWN The rate was not known at the time of sending the notification

:92a: Net Distribution Rate

Optional Sequence E
Repeatable
Corporate Action Options

Qualifier
NETT

Format: :92F::4!c//3!a15d :92H::4!c//3!a15d/4!c

:92J::4!c//4!c/3!a15d[/4!c] :92K::4!c//4!c

Field purpose: This field contains the distribution rate after tax has been deducted.

This field, which is used for dividend payments only, contains the non-taxable amount, be it of a wholly non-taxable dividend or of the non-taxable part of a taxable dividend. Option F includes the currency in which the dividend is paid.

If option H is used, this field contains one of the following rate status:

ACTU Actual Rate
INDI Indicative Rate

If option J is used, this field contains one of the following rate type codes:

TXBL The dividend is subject to tax
TXFR The dividend is not subject to tax

LTCG Long Term Capital Gain STCG Short Term Capital Gain

and can contain one of the following rate status:

ACTU Actual Rate
INDI Indicative Rate

If option K is used, the Rate Type Code must contain the following code:

UKWN Unknown Rate

Rate is unknown by the sender or has not been established.

:92a: Applicable Rate Optional Sequence E Repeatable Corporate Action Options

Outline E Qualifier RATE

Format: :92A::4!c//[N]15d

Field purpose: This field contains the rate that is applicable to the event announced.

:92a: Pro-Ration Rate

Optional Sequence E
Repeatable
Corporate Action Options

Qualifier
PROR

Format: :92A::4!c//[N]15d

Field purpose: This field contains the percentage of securities accepted by the offeror/issuer.

:92a: Withholding Tax Rate

Optional Sequence Repeatable Corporate Action Options

Qualifier TAXR

Ε

Ε

Ε

Ε

Ε

Format:

:92A::4!c//[N]15d

Field purpose:

This field contains the percentage of a cash distribution that will be withheld by a tax

authority.

Example:

:92A::TAXR//30,

:90a: First Bid Increment Price

Optional Sequence Repeatable

Corporate Action Options

Qualifier FBIP

Format:

:90A::4!c//4!c//[N]15d :90B::4!c//4!c/3!a15d :90E::4!c//4!c

:90L::4!c//[N]15d

Field purpose:

:90a:

This field contains the acceptable price increment used for submitting a bid.

Last Bid Increment Price

Optional Sequence Repeatable Corporate Action Options **Qualifier** LBIP

Format:

:90A::4!c//4!c//[N]15d :90B::4!c//4!c/3!a15d :90E::4!c//4!c

:90L::4!c//[N]15d

Field purpose:

This field contains the acceptable price increment used for submitting a bid.

:90a: Maximum Price

Optional Sequence Repeatable Corporate Action Options

Qualifier MAXP

Format:

:90A::4!c//4!c//[N]15d :90B::4!c//4!c/3!a15d :90E::4!c//4!c

:90L::4!c//[N]15d

Field purpose:

This field contains the maximum or cap price.

When option A is used, the negative sign can only be present with the following code word:

YIEL Price expressed as a yield

When option L is used, the price is expressed in index points.

:90a: Minimum Price

Optional Sequence Repeatable

Corporate Action Options

Qualifier MINP

Format:

:90A::4!c//4!c//[N]15d :90B::4!c//4!c/3!a15d :90E::4!c//4!c

:90L::4!c//[N]15d

Field purpose:

This field contains the minimum or floor price.

When option A is used, the negative sign can only be present with the following code word:

YIEL

Price expressed as a yield

When option L is used, the price is expressed in index points.

:90a: Cash Price Received per Product

Optional Sequence Repeatable Corporate Action Options

Qualifier OFFR

Ε

Ε

Ε

Ε

Format:

90A::OFFR//PRCT/15d

Field purpose:

This field contains the redemption price expressed as a percentage in case of a redemption (RECAL) or a Real factor (RECAL)

(REDM), early redemption (MCAL) or a Pool factor (PRED).

Example: :90A::OFFR//PRCT/100,

:36a: Maximum Quantity to Instruct

Optional Sequence Repeatable Corporate Action Options

Qualifier MAEX

Format:

:36B::4!c//4!c/15d :36C::4!c//4!c

Field purpose:

This field contains the number indicating the maximum quantity of securities or entitlement rights specified in field :35B: required to obtain an exercisable amount.

Usage

For rights distribution events, this information is present in the narrative field under RIGHTS DETAILS because field :35B: represents the underlying security and not the rights.

When option C is used, this field contains one of the following code words:

ANYA Any and all UKWN Quantity unknown

:36a: Minimum Quantity to Instruct

Optional Sequence Repeatable Corporate Action Options

Qualifier MIEX

Format:

:36B::4!c//4!c/15d

:36C::4!c//4!c

Field purpose:

This field contains the number indicating the minimum quantity of securities or entitlement rights specified in field :35B: required to obtain an exercisable amount.

For rights distribution events, this information is present in the narrative field under RIGHTS DETAILS because field :35B: represents the underlying security and not the rights.

When option C is used, this field contains one of the following code words:

ANYA Any and all UKWN Quantity unknown

:36a: Minimum Multiple Quantity to Instruct

Optional Sequence Repeatable Corporate Action Options **Qualifier** MILT

Format:

:36B::4!c//4!c/15d

:36C::4!c//4!c

Field purpose:

This field contains the number indicating in what multiple numbers securities or entitlement rights specified in field :35B: must be presented to obtain an exercisable amount.

For rights distribution events, this information is present in the narrative field under RIGHTS DETAILS because field :35B: represents the underlying security and not the rights.

When option C is used, this field contains one of the following code words:

ANYA Any and all UKWN Quantity unknown

E1 - Securities Movements - optional, repeatable - SECMOVE

The Securities movement sequence is used in the case of redemption pre-advice only. Clients can use it to automate the securities debit.

:22H: Credit/Debit Indicator

Optional Subsequence Repeatable Securities Movements

Qualifier CRDB

E1

E1

E1

E1

E1

Format:

:4!c//4!c

Indicators:

CRED Credit
DEBT Debit

Field purpose:

This field indicates whether the securities are credited or debited.

:22F: Type of Income

Optional Subsequence Repeatable Securities Movements

Qualifier ITYP

Format:

4!c/[8c]/4!c

Field purpose:

This field contains the specification of income types for securities proceeds.

If a Data Source Scheme is to be used, please refer to www.smpg.info for the relevant DSS

and codes.

:22F: Other Type of Income

Optional Subsequence Repeatable Securities Movements

Qualifier OTYP

Format:

4!c/[8c]/4!c

Field purpose:

This field contains the type of tax income under another tax regime.

:22H: New Securities Issuance Indicator

Optional Subsequence

Repeatable

Securities Movements

Qualifier NSIS

Format:

:4!c//4!c

Indicators:

EXIS Existing Issue
NEIS New Issue
UKWN Unknown

Field purpose: This field will be used to indicate whether the securities are newly issued or not.

:22F: Issuer/Offeror Taxability Indicator

Optional Subsequence

Repeatable

Securities Movements

Qualifier TXAP

Format:

:4!c/[8c]/4!c

Indicators:

TXBL Taxable

Field purpose:

This field indicates that the relevant proceeds of the event are taxable according to the

information provided by the issuer/offeror (FTT).

If a Data Source Scheme is to be used, please refer to www.smpg.info for the relevant DSS

and codes.

:22F: Disposition of Fractions

Optional Subsequence

Repeatable Securities Movements **Qualifier** DISF

E1

E1

E1

Format:

:4!c/[8c]/4!c

Field Purpose:

This field contains one of the following code words to indicate how fractions resulting from

derived securities will be calculated:

BUYU Buy up to next whole number CINL Take cash in lieu of fractions DIST Take distribution of fraction

RDDN Round the entitlement down to the last full unit, discarding fractions

RDUP Round the entitlement up to the next full unit

UKWN Characteristics for the Disposition of Fractions are unknown.

:22F: Non Eligible Securities

Optional Subsequence

. Repeatable

Securities Movements

Qualifier NELP

Format:

:4!c/[8c]/4!c

Field purpose:

When the proceeds of an event are not eligible in Clearstream and a delivery outside

instruction is required.

Example:

:22F::NELP//NELS

:35B: Identification of the Financial Instrument

Optional Subsequence

Repeatable

Securities Movements

Qualifier

Format:

[ISIN1!e12!c]

[4*35x]

Field purpose: This field contains the ISIN or Common Code and description of the security proceeds.

E1a - Financial Instrument Attributes - optional, non-repeatable - FIA

:22F: Method	l of Interest Comp	outation	Optional Sequence E1a Non-repeatable Financial Instrument Attributes	Qualifier MICO		
Format:	:4!c/[8	c]/4!c				
Field purpose:	This field conta instrument, as f	•	d to calculate the interest of the r	elated financial		
A001	30/360 (ISDA)	All months have 30 days a	nd all years have 360 days.			
A002	30/365	All months have 30 days a	nd all years have 365 days.			
A003	30/Actual	Not applicable.				
A004	Actual/360	Actual number of days in the period always divided by 360.				
A005	Actual/365	Actual number of days in t	he period always divided by 365.			
A006	Actual/Actual (ISMA)	Actual number of days div frequency.	vided by actual number of days m	ultiplied by the		
A007	30E/360 or Eurobond basis	February is considered alv	vays to contain 30 days.			
A008	Actual/Actual (ISDA)	·	ys falling in a non-leap year divid s falling in a leap year divided by 3	, ,		
A009	Actual/Actual (basic rule)	Actual number of days divi 365 (otherwise).	ded by 366 (if payment date is in a	leap year) or by		
A010	Actual/Actual (AFB)	Actual number of days divided by 366 (if 29 February falls in the period) or by 365 (otherwise).				
A011	30/360 (ICMA) or 30/360 (basic rule)	All months have 30 days (have 360 days.	except February which has 28 day	s) and all years		
A012	30E2/360 or Eurobond basis model 2	adapted to the value of the	(except February whose day of first day of the interest period if the regular month) and all years have	e latter is higher		
A013	30E3/360 or Eurobond basis model 3	day year. Accrued interest the same as to the 30th ca	s calculated based on a 30-day m to a value date on the last day of a lendar day of the same month. Th Oth and the 28 February (or 29 Fel vivalent to a 30 February.	month shall be is means that a		
A014	Actual/365NL or Actual/365 No leap	•	t is calculated based on the act st period, excluding any leap day			
OTHR	Method other than A001 - A014	See narrative for detail. To A014.	include calculation method not co	vered by A001 -		

:98a:	Maturity Date/Time	Optional Sequence E1a Non-repeatable Financial Instrument Attributes		Qualifier MATU	
-------	--------------------	----------------------------------------------------------------------------	--	--------------------------	--

Format: :98A::4!c//8!n

Field purpose: This field contains the date that an interest bearing security becomes due and principal is

paid.

:36B: Minimum Nominal Quantity

Optional Sequence E1a
Non-repeatable
Financial Instrument Attributes

Qualifier
MINO

Format: :4!c//4!c/15d

Field purpose: This field contains the minimum nominal quantity or lot of securities to be purchased.

This is the nominal amount for which the price is indicated by the actual amount in field

:90a: (option B).

:36B: Quantity of Financial Instrument Entitled

Optional Subsequence E1
Repeatable
Securities Movements
(resumed after E1a)

Format: :4!c//4!c/15d

Field purpose: This field contains the (positive or negative) quantity of securities based on the terms of the

event and the balance of the underlying securities to which the account owner is entitled.

Place of Safekeeping

Optional Subsequence E1
Repeatable Qualifier
Securities Movements
(resumed after E1a)

Format: :94F::4!c//4!c/4!a2!a2!c[3!c]

Field purpose: This field contains the place of safekeeping with one of the following code words followed by a

BIC as indicated:

CUST followed by the BIC of CBL's common or specialised depository for securities

deposited with other than CBL's domestic depository;

NCSD followed by the BIC of the local CSD for securities deposited with

Clearstream's domestic depository.

Coptional Subsequence E1

Repeatable Qualifier
Securities Movements (resumed after E1a)

Format: 69A::4!c//8!n/8!n

Field purpose: This field contains the period during which intermediate securities are tradable in a

secondary market.

:90a: Cash in lieu of shares price Optional Subsequence E1
Repeatable Qualifier
Securities Movements
(resumed after E1a)

Format: :90A::4!c//4!c/[N]15d :90B::4!c//4!c/3!a15d :90E::4!c//4!c

Field purpose: This field contains the cash disbursement in lieu of equities; usually in lieu of fractional

quantity.

Usage: In option E the Price Code must contain the following code:

UKWN Unknown Price

:90a: Indicative/Market Price

Optional Subsequence E1
Repeatable
Securities Movements
(resumed after E1a)

Qualifier INDC or MRKT

Format:

:90A::4!c//4!c/15d

:90B:4!c//4!c/3!a15d

Field purpose:

This field contains the INDC qualifier with the estimated indicative price, either as an actual

amount (option B) or a percentage (option A).

:92a: Additional For Existing Securities Rate

Optional Subsequence E1
Repeatable
Securities Movements
(resumed after E1a)

Qualifier ADEX

Format:

:92D::4!c//15d/15d

:92L::4!c//3!a15d/3!a15d

Field purpose:

This field contains the quantity of additional securities for a given quantity of underlying securities where underlying securities are not exchanged or debited. For example, 1 for 1 means that 1 new share will be credited for every 1 underlying share, resulting in 2 shares.

:92a: New to Old Rate

Optional Subsequence E1
Repeatable
Securities Movements
(resumed after E1a)

Qualifier NEW0

Format:

:92D::4!c//15d/15d

:92K::4!c//4!c :92

:92L::4!c//3!a15d/3!a15d

E1

:92M::4!c//3!a15d/15d

:92N::4!c//15d/3!a15d

Field purpose:

If the rate is known at the time of sending the notification, option D is used and this field contains the ratio of underlying to converted securities in a conversion event. If the rate is not known at the time of sending the notification, option K is used and the field contains the code word "UKWN".

:92a: Financial Transaction Tax Rate

Optional Subsequence E1 Repeatable Securities Movements

(resumed after E1a)

(resumed after E1a)

Qualifier TRAX

Format:

Field purpose:

:90A::4!c//4!c/15d

:92K::4!c//4!c

This field contains the rate of financial transaction tax.

:98a: Dividend Ranking Date

Optional Subsequence Repeatable Securities Movements

Qualifier DIVR

Format:

:98A::4!c//8!n

Field purpose: This field contains the date on which securities are accruing income entitlement.

:98a: Last Trading Date/Time

Optional Subsequence E1
Repeatable
Securities Movements
(resumed after E1a)

Qualifier LTRD

Format:

:98C::4!c//8!n6!n

Field purpose: This field contains the date/time at which the securities will cease to be tradable.

Payment Date

Optional Subsequence E1

Repeatable
Securities Movements
(resumed after E1a)

Oqualifier
PAYD

Format: :98A::4!c//8!n

Field purpose: This field contains the date on which the securities and/or cash is received.

This is the date on which the securities should be debited.

E2 - Cash Movements - optional, repeatable - CASHMOVE

:22F: Type of Income Cash Movements Coptional Subsequence Repeatable Cash Movements Cash Movements

Format: 4!c/[8c]/4!c

Field purpose: This field contains the specification of income types for cash proceeds.

If a Data Source Scheme is to be used, please refer to www.smpg.info for the relevant DSS

and codes.

:22F: Other Type of Income

Optional Subsequence Repeatable Cash Movements

Qualifier OTYP

Format: 4!c/[8c]/4!c

Field purpose: This field contains the type of tax income under another tax regime

:22H: Contractual Payment Indicator

Optional Subsequence E2
Repeatable Cash Movements

Qualifier CONT

Format: :4!c//4!c

Indicator: ACTU Payment made on receipt of funds; otherwise, not populated.

Field purpose: This field indicates exceptions to contractual payment service.

:22H: Credit/Debit Indicator

Optional Subsequence Repeatable CRDB

CRDB

Format: :4!c//4!c

Indicators: CRED Credit
DEBT Debit

Field purpose: This field indicates whether the cash is credited or debited.

Optional Subsequence E2 Qualifier :22F: Issuer/Offeror Taxability Indicator Repeatable TXAP **Cash Movements** 4!c/[8c]/4!c Format: TXBI Indicator: Taxable Field purpose: This field indicates that the cash proceeds of the event are taxable according to the information provided by the issuer/offeror (FTT). If a Data Source Scheme is to be used, please refer to www.smpg.info for the relevant DSS and codes. **Optional Subsequence E2** Qualifier :94C: **Country of Income Source** Repeatable COIN **Cash Movements** Format: 4!c//2!a This field contains the country from where the income originates. Field purpose: Optional Subsequence **E2** Qualifier :97A: **Cash Account** Repeatable CASH **Cash Movements** Format: :4!c//35xField purpose: This field contains the client cash account to which cash will be debited/credited. Cash account and safekeeping account will be different in the case of transfer accounts. Usage: Optional Subsequence **E2** Qualifier . Repeatable :19B: **Accrued Interest Amount ACRU Cash Movements** Format: :4!c//3!a15d This field contains the amount of interest that has been accrued in between coupon payment Field purpose: periods. **Optional Subsequence E2** Qualifier :19B: **Additional Tax Amount** Repeatable ATAX **Cash Movements** Format: :4!c//3!a15d Field purpose: This field contains the amount of cash that will be debited following a tax adjustment for a market claim or reverse market claim. This field is used when a net compensation applies (that is, when the tax rate corresponds to the market default tax rate). Optional Subsequence

:4!c//3!a15d Format:

Buy Up Amount

Field purpose: This field contains the amount of cash debited in a buy up option.

:19B:

Qualifier

BUYU

E2

Repeatable

Cash Movements

:19B: Entitled Amount

Optional Subsequence Repeatable Cash Movements

Qualifier ENTL

E2

E2

E2

E2

E2

Format:

:4!c//3!a15d

Field purpose:

This field contains the amount actually paid to the client account (after foreign exchange).

According to SMPG recommendations, the negative sign is never used.

Note: The Automatic Foreign Exchange Service is handled separately and does not affect the

values included in this message.

:19B: FATCA Tax Amount

Optional Subsequence Repeatable Cash Movements

Qualifier FTCA

Format:

:4!c//3!a15d

Field purpose: This field contains the amount of FATCA tax.

:19B: Gross Amount

Optional Subsequence Repeatable Cash Movements

Qualifier GRSS

Format:

:4!c//3!a15d

Field purpose:

This field contains the amount of money calculated in the currency of the issuer payment,

before any tax deductions have been made.

According to SMPG recommendations, the negative sign is never used.

:19B: Market Claim

Optional Subsequence Repeatable Cash Movements **Qualifier** MKTC

Format:

:4!c//3!a15d

Field purpose:

This field contains the cash compensation resulting from an income event on lent/borrowed

positions.

:19B: Net Cash Amount

Optional Subsequence Repeatable Cash Movements

Qualifier NETT

Format:

:4!c//3!a15d

Field purpose:

This field contains the amount of money after tax deductions have been made. The currency

in this field is always the same as that in :19B::GRSS (Gross Amount).

According to SMPG recommendations, the negative sign is never used.

:19B: Non-Resident Alien Tax Amount

Optional Subsequence E2 Repeatable Cash Movements

Qualifier NRAT

Format:

:4!c//3!a15d

Field purpose:

This field contains the amount of tax related income subject to Non Resident Alien tax.

:19B: FX Conversion Resulting Amount

Optional Subsequence Repeatable Cash Movements

Qualifier RESU

E2

E2

E2

E2

E2

Format:

:4!c//3!a15d

Field purpose:

This field contains the net amount after foreign exchange.

According to SMPG recommendations, the negative sign is never used.

Note: The Automatic Foreign Exchange Service is handled separately and does not affect the

values included in this message.

This field is only populated when a foreign exchange is performed on the payment (that is, when :92a: (Exchange Rate) is present). The amount is always the same as in :19B: (Entitled

Amount).

:19B: Solicitation Fee

Optional Subsequence Repeatable Cash Movements

Qualifier SOFE

Format:

:4!c//3!a15d

Field purpose:

This field contains the cash premium made available if the securities holder consents or

participates to an event, for example consent fees or solicitation fees.

:19B: Amount of Tax Credit

Optional Subsequence Repeatable Cash Movements

Qualifier TAXC

Format:

:4!c//3!a15d

Field purpose:

This field indicates the tax adjustment for a (reverse) market claim resulting in a credit to

client account.

:19B: Withholding Tax Amount

Tax Free Amount

Optional Subsequence Repeatable Cash Movements

Qualifier TAXR

Format:

:4!c//3!a15d

Field purpose:

:19B:

This field indicates the tax adjustment for a (reverse) market claim resulting in a debit to

client account.

Optional Subsequence Repeatable Cash Movements **Qualifier** TXFR

Format:

:4!c//3!a15d

Field purpose:

This field is only used when the withholding tax rate is zero (:92A::TAXR//0, in sequence

E) and contains the cash amount that has not been subject to withholding tax.

According to SMPG recommendations, the negative sign is never used.

:98a: Earliest Payment Date

Optional Subsequence Repeatable Cash Movements

Qualifier EARL

E2

E2

E2

Format:

:98A::4!c//8!n

:98B::4!c//4!c

Field purpose:

This field, with option A, contains the earliest execution date, that is, the business day on which the payment is expected to be made. This is in contrast with the payment due date in :98A::PAYD, which can fall on a weekend.

:98a: Payment Date

Optional Subsequence Repeatable Cash Movements

Qualifier PAYD

Format:

:98A::4!c//8!n

:98B::4!c/[8c]/4!c

Field purpose:

This field contains the date on which the payment is expected to take place, which may be a non-business day. This date is the one to be considered in interest calculations.

Normally, option A is used with the appropriate date.

If the payment is not made on the intended payment date and the new payment date is still not known, option B is used and this field contains the code word "UKWN". As soon as the new payment date is known, the payment details are presented in the report.

:98a: Value Date

Optional Subsequence Repeatable Cash Movements

Qualifier VALU

Format:

:98A::4!c//8!n

Field purpose: This field contains the value date on which the cash is credited or debited to the account.

:92a: Charges/Fees

Optional Subsequence E2 Repeatable Cash Movements

Qualifier CHAR

Format:

:92F::4!c//3!a/15d

Field purpose: This field contains the charges or exercise fees applied to the transaction.

:92a: Early Solicitation Fee Rate

Optional Subsequence Repeatable Cash Movements

Qualifier ESOF

Format:

:92A::4!c//[N]15d

:92K::4!c//4!c

:92M:4!c//3!a15d/15d

E2

Usage:

This field contains the cash rate made available as an incentive, in addition to the solicitation fee, in order to encourage early participation in an offer.

:92a: Exchange Rate

Optional Subsequence Repeatable Cash Movements

Qualifier EXCH

E2

E2

Format:

:92B::4!c//3!a/3!a/15d

Field purpose:

This field contains the exchange rate at which the income proceeds are converted (when available).

Note: The Automatic Foreign Exchange Service is handled separately and does not affect the values included in this message.

This field is present when there is a currency option on the issue, when it contains the rate applied to the net amount in :19B::NETT to obtain the FX conversion resulting amount in :19B::RESU (and the entitled amount in :19B::ENTL).

:92a: Gross Distribution Rate

Optional Subsequence Repeatable Cash Movements

Qualifier GRSS

Format:

:92F::4!c//3!a15d :92H::4!c//3!a15d/4!c :92J::4!c//4!c/3!a15d[/4!c] :92K::4!c//4!c

Field purpose:

This field contains the distribution rate before tax has been deducted.

If option H is used, this field contains one of the following rate status:

ACTU Actual Rate
INDI Indicative Rate

If option J is used, this field contains one of the following rate type codes:

INCO Income Portion
INTR Interest

LTCG Long Term Capital Gain
REES Real Estate Income Portion
SOIC Sundry/Other Income
STCG Short Term Capital Gain
TXBL the dividend is subject to tax
TXFR the dividend is not subject to tax

and can contain one of the following rate status:

ACTU Actual Rate
INDI Indicative Rate

If the rate is not known at the time of sending the notification, option K is used and the field contains the code word "UKWN".

:92a: Gross Interest Rate Used for Payment

Optional Subsequence Repeatable Cash Movements

Qualifier INTP

Format:

:92A::4!c//[N]15d

Field purpose:

This field contains the actual interest rate before tax used for the payment of the interest for the specified interest period. The interest rate will be preceded by an "N" if negative.

:92a: Net Distribution Rate

Optional Subsequence Repeatable Cash Movements Qualifier NETT

E2

E2

Format: :92F::4!c//3!a15d :92H::4!c//3!a15d/4!c

:92J::4!c//4!c/3!a15d[/4!c] :92K::4!c//4!c

Field purpose: This field contains the distribution rate after tax has been deducted.

Usage: This field, which is used for dividend payments only, contains the non-taxable amount, be it of

a wholly non-taxable dividend or of the non-taxable part of a taxable dividend. Option F

includes the currency in which the dividend is paid.

If option H is used, this field contains one of the following rate status:

ACTU Actual Rate
INDI Indicative Rate

If option J is used, this field contains one of the following rate status:

ACTU Actual Rate INDI Indicative Rate

REES Real Estate Income Portion

If option K is used, the Rate Type Code must contain the following code:

UKWN Unknown Rate

:92a: Applicable Rate

Optional Subsequence E2 Repeatable

Cash Movements

Qualifier RATE

Format: :92A::4!c//[N]15d

Field purpose: This field contains the rate that is applicable to the event announced.

:92a: Solicitation Fee Rate

Optional Subsequence Repeatable Cash Movements

E2

E2

Qualifier SOFE

Format: :92A::4!c//[N]15d :92K::4!c//4!c :92M:4!c//3!a15d/15d

Field purpose: This field contains the cash rate made available in an offer in order to encourage participation

in the offer.

Example: :92M::SOFE//EUR25/1000

:92K::SOFE//UKWN

:92a: Withholding Tax Rate

Optional Subsequence Repeatable Cash Movements

Qualifier TAXR

Format: :92A::4!c//[N]15d :92R::4!c/[8c]/4!c/15d

Indicator: FTCA FATCA Tax

NRAT Non-Resident Alien Tax

Can only be present with option R.

Field purpose: This field contains the default tax rate that is applicable to the event.

:90a: Cash Price Received per Product

Cash Price Received per Product

Poptional Subsequence Repeatable Cash Movements

Format: :90A::OFFR//PRCT/15d :90B::4!c//4!c/3!a15d :90E::OFFR//4!c

:90F::OFFR//ACTU/3!a15d/4!c/15d :90L::4!c//[N]15d

Field purpose: This field contains the redemption price expressed as an amount of currency per unit/share

or as a percentage in the case of redemption (REDM), early redemption (MCAL) or Pool factor

(PRED).

When option E is used, Price Code must contain one of the following codes:

TBSP To be Specified. Price to be specified by account owner.

UKWN Unknown Price. Price is unknown by the sender or has not been

established.

UNSP Unspecified. Price is not required to be specified by account owner.

(resumed after E2)

Usage: For a Redemption into Shares event the redemption amount per issue quantity and issue

quantity basis, if available, will be reported in the cash option in Sequence E (Corporate Actions Options).

:90a: Cash Price Paid per Product Optional Subsequence Repeatable Cash Movements Qualifier PRPP

Format: :90B::4!c//4!c/3!a15d :90E::4!c//4!c

Field purpose: This field contains the cash price paid per underlying product by the security holder, for

example, reinvestment price, subscription price.

:70E: Information Conditions

Optional Sequence E
Repeatable Qualifier
Corporate Action Options

Format: :4!c//10*35x

Field purpose: This field contains conditional information related to the event.

F - Additional Information - optional, non-repeatable - ADDINFO

:70E: Additional Text

Optional Sequence F
Non-repeatable
Additional Information

Qualifier
ADTX

Format: :4!c//10*35x

Field purpose: This field contains any additional free-format information that applies to the payment.

Usage: This field contains any prepayment comments. Each pre-payment comment will appear in a

separate ADTX block.

Example: :70E::ADTX// Index linked

 $\verb:70E::ADTX// \quad user payment free format comment$

:70E: Information Conditions

Optional Sequence F
Non-repeatable
Additional Information

Qualifier
INCO

Format: :4!c//10*35x

Field purpose: This field contains conditional information related to the event.

270E: Narrative Version

Optional Sequence F
Non-repeatable
Additional Information

Qualifier
TXNR

Format: :4!c//10*35x

Field purpose: This field contains any additional free-format information that applies to the payment.

Usage: This field contains the calculation method (MICO), when the method appears as "OTHR" in the

field:22F::MICO.

Example: :70E::TXNR/MICO details of other calculation method

Example of a CRA via MT564

```
:16R:GENL
:20C::CORP//000000482590451
:20C::SEME//95F194
:23G:ADDB
:22F::CAEV//DVCA
:22F::CAMV//MAND
:98C::PREP//20170802105055
:25D::PROC//ENTL
:16R:LINK
:20C::RELA//ELCOMFRRE03110LL
:16S:LINK
:16S:GENL
:16R:USECU
:35B:ISIN FR0YY587Q010
/XS/163713870
YY587 FR 4F EQUITY 1
:16R:FIA
:11A::DENO//EUR
:36B::MINO//UNIT/1,
:16S:FIA
:16R:ACCTINFO
:97A::SAFE//12340000
:94F::SAFE//NCSD/ABCDEFGHXXX
:93B::ELIG//UNIT/N2000,
:16S:ACCTINFO
:16S:USECU
:16R:CADETL
:98A::ANOU//20170201
:98A::XDTE//20170615
:98A::RDTE//20170619
:22F::ADDB//CLAI
:16S:CADETL
:16R:CAOPTN
:13A::CAON//001
:22F::CAOP//CASH
:11A::OPTN//EUR
:17B::DFLT//Y
:16R:CASHMOVE
:22H::CRDB//DEBT
:97A::CASH//12340000
:19B::ENTL//EUR2000,
:19B::TXFR//EUR2000,
:19B::GRSS//EUR2000,
:19B::MKTC//EUR2000,
:19B::NETT//EUR2000,
:19B::TAXR//EURO,
:98A::PAYD//20170620
:98A::VALU//20170620
:98A::EARL//20170620
:92J::GRSS//TXFR/EUR1,
:92F::GRSS//EUR1,
:92F::NETT//EUR1,
:92A::TAXR//0,
:16S:CASHMOVE
:16S:CAOPTN
:16R:ADDINFO
:70E::PACO//FOR INQUIRIES PLEASE CONTACT YOUR
REGULAR client SUPPORT TEAM
:16S:ADDINFO
```

MT564 - Meeting Event Notification

Timing

The timing of notifications and notifications via Swift is largely dependent on the type of meeting event and how much notice Clearstream Banking has received. Typically, the following approach is adopted:

Prenotifications

No prenotifications are sent.

Notifications

Notifications are sent to clients on or after entitlement fixing date to advise them that they have received a securities meeting event entitlement based on their holding on entitlement fixing date. For meeting events that are not subject to an entitlement fixing date, Clearstream Banking will send notifications to clients upon receipt of the information.

Amendments

As soon as Clearstream Banking becomes aware of changes in the conditions of a meeting event for which a notification has been sent, a subsequent notification with function REPL is sent to the entitled holders. The SEME reference of the previous message is entered in the A1 linkage sequence with the qualifier :PREV.

Reminders

Reminders are sent to those clients who have not yet sent their voting instructions. Reminders are sent to clients for the meeting event according to the following schedule:

- 1st reminder: Seven business days before Early Incentive Deadline;
- 2nd reminder: Seven business days before the Vote Deadline;
- 3rd reminder: Two business days before Early Incentive Deadline;
- 4th Reminder: Two business days before the Vote Deadline.

Message content

An MT564 Notification message is sent per safekeeping account, ISIN and place of safekeeping. Subsequence B2 is therefore present only once in the message.

Sequence C and subsequences B1, E1 and E1a are not used.

MT564 - Overview

The following table lists the fields in a Meeting Event Notification via MT564:

	S	equence	Tag	Field Name	Content/Options	Qualifier	Page
Α	Mar	ndatory Sequ	uence - Gene	ral Information			
			:16R:	Start of Block	GENL		
			:28E:	Page Number/Continuation Indicator	:5n/4!c	-	7-564-MN-4
			:20C:	Official Corporate Action Event Reference	:4!c//16x	COAF	7-564-MN-4
			:20C:	Corporate Action Reference	:4!c//16x	CORP	7-564-MN-4
			:20C:	Sender's Reference	:4!c//16x	SEME	7-564-MN-4
			:23G:		4!c[/4!c]	_	7-564-MN-5
			:22F:	Corporate Action Event Indicator	:4!c/[8c]/4!c	CAEV	7-564-MN-5
			:22F:	Mandatory/Voluntary Indicator	:4!c/[8c]/4!c	CAMV	7-564-MN-5
			:98a:	Message Preparation Date/Time	C::4!c//8!n6!n	PREP	7-564-MN-5
			:25D:		:4!c/[8c]/4!c	PROC	7-564-MN-5
	A1	Optional Re		bsequence - Linkages	1107 [00]7 110		
				Start of Block	LINK		
				Previous Reference	:4!c//16x	PREV	7-564-MN-6
				End of Block	LINK		
		End of Subs	equence A1				
				End of Block	GENL		
	End	of Sequence		l Information			
В				erlying Securities			
			:16R:	Start of Block	USECU		
			:35B:	Identification of the Underlying Securities	[ISIN1!e12!c] [4*35x]	-	7-564-MN-6
	B1	Ontional Su		Financial Instrument Attributes (NOT			
				e - Account Information	KLI OKILD)		
	D2	rialidatol y		Start of Block	ACCTINFO		
			:97A:	Safekeeping Account	:4!c//35x	SAFE	7-564-MN-6
			:94a:		F::4!c//4!c/4!a2!a2!c[3!c]	SAFE	7–564–MN–6
			:93a:	Blocked Balance	B::4!c/[8c]/4!c/[N]15d	BLOK	7-564-MN-7
			:93a:		B::4!c/[8c]/4!c/[N]15d	BORR	7-564-MN-7
			:93a:		B::4!c/[8c]/4!c/[N]15d	COLI	7-564-MN-7
			:93a:		B::4!c/[8c]/4!c/[N]15d	COLO	7–564–MN–7
			:93a:	Eligible Balance	B::4!c/[8c]/4!c/[N]15d	ELIG	7–564–MN–7
			:93a:		B::4!c/[8c]/4!c/[N]15d	INBA	7-564-MN-7
			:93a:	On Loan Balance	B::4!c/[8c]/4!c/[N]15d	LOAN	7–564–MN–7
			:93a:		B::4!c/[8c]/4!c/[N]15d	PEND	7–564–MN–7
			:93a:		B::4!c/[8c]/4!c/[N]15d	PENR	7-564-MN-7
				Settled Position	B::4!c/[8c]/4!c/[N]15d	SETT	7–564–MN–7
				Uninstructed Balance	Option B or C	UNBA	7-564-MN-7
				End of Block	ACCTINFO	ONDA	7 004 1411 7
		End of Subs		- Account Information	71001111110		
		Lila of Sabs		End of Block	USECU		
	End	of Sequence		ying Securities			
С			_	ediate Securities (NOT REPORTED)			
D				ate Action Details			
				Start of Block	CADETL		
			:98a:		A::4!c//8!n	ANOU	7-564-MN-7
				Meeting Date/Time	Option A or C	MEET	7–564–MN–7
			-304.	=,	, 2		

MT564 - Meeting Event Notification

	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
		:98A:	Record Date	A::4!c//8!n	RDTE	7-564-MN-8
		:17B:	Shareholder Rights Directive Indicator	:4!c//1!a	SRDC	7-564-MN-8
		:16S:	End of Block	CADETL		
	End of Sequenc	e D - Corpora	ate Action Details			
Ε	Optional Seque	nce - Corpora	ate Action Options			
		:16R:	Start of Block	CAOPTN		
		:13A:	Corporate Action Option Number	:4!c//3!c	CAON	7-564-MN-8
		:22F:	Corporate Action Option Code	:4!c/[8c]/4!c	CAOP	<u>7-564-MN-8</u>
		:17B:	Default Processing Flag	:4!c//1!a	DFLT	<u>7-564-MN-9</u>
		:98a:	Early Response Deadline Date/Time	C::4!c//8!n6!n	EARD	<u>7-564-MN-9</u>
		:98a:	Market Deadline	Option A or C	MKDT	<u>7-564-MN-9</u>
		:98a:	Response Deadline Date/Time	C::4!c//8!n6!n	RDDT	<u>7-564-MN-9</u>
		•	osequence - Securities Movements (N			
	E1a Option	al Subsequer	nce - Financial Instrument Attributes ((NOT REPORTED)		
	E2 Optional Re	•	sequence - Cash Movements			
		:16R:	Start of Block	CASHMOVE		
			Credit/Debit Indicator	:4!c//4!c	CRDB	<u>7-564-MN-9</u>
			Cash Account	:4!c//35x	CASH	7-564-MN-10
			Payment Date	Option A or B	PAYD	7-564-MN-10
		<u>:98a:</u>	Value Date	A::4!c//8!n	VALU	<u>7-564-MN-10</u>
			Early Solicitation Fee Rate	Option A, F, J, K or M	ES0F	7-564-MN-10
		:92a:	Solicitation Fee Rate	Option A, K or M	SOFE	7-564-MN-10
		:16S:	End of Block	CASHMOVE		
	End of Sequ		rporate Action Options			
			End of Block	CAOPTN		
	End of Sequenc	e E - Corpora	ate Action Options			
F	Optional Seque					
		:16R:	Start of Block	ADDINFO		
		-	Additional Text	:4!c//10*35x	ADTX	7-564-MN-10
			End of Block	ADDINFO		
	End of Sequenc	e F - Addition	nal Information			

MT564 - Field specifications

MT564 contains data fields for a Meeting Event Notification as described below.

A - General Information - mandatory, non-repeatable - GENL

:28E: Page Number/Continuation Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier

Α

Α

Α

A

Format: 5n/4!c

Field purpose: This field contains the page number up to five digits and indicates either that this is the only

page or the last page or that there are additional pages.

Indicators: The unique event identifier is made up of the following subfields:

LAST This is the last page of a statement with more than one page.

MORE This is an intermediate page of a statement with additional pages.

:20C: Official Corporate Action Event Reference

Mandatory Sequence Non-repeatable General Information

Qualifier COAF

Format: :4!c//16x

Field purpose: Issuer Meeting ID, if available and not longer than 16 characters. Otherwise COAF will show

value NONREF and the Issuer Meeting ID will be provided in the narrative.

Usage: This field is reported if received by the market.

:20C: Corporate Action Reference

Mandatory Sequence Non-repeatable General Information

Qualifier CORP

Format: :4!c//16x

Field purpose: This field contains the reference assigned by the sender to identify unambiguously the

Corporate Action event that is the subject of the notification.

Usage: The internal meeting identification reference is made of a unique identifier.

:20C: Sender's Reference

Mandatory Sequence Non-repeatable General Information

Qualifier SEME

Format: :4!c//16x

Field purpose: This field contains the reference assigned by the sender to identify the message

unambiguously.

Usage: The Business Message Identification is used here.

MT564 - Meeting Event Notification

:23G: Function of the Message **Mandatory Sequence** Non-repeatable **General Information**

Mandatory Sequence

General Information

Non-repeatable

Qualifier

Α

Α

Α

Α

Α

Format:

4!c[/4!c]

Usage:

Describes the purpose/function of the message:

CANC

Cancellation of a previously sent message

NEWM

New message

REPL

Replacement of a previously sent message

Qualifier CAEV

Corporate Action Event Indicator

:4!c/[8c]/4!c

Field purpose:

:22F:

Specifies the meeting type.

Usage:

Format:

The following meeting event indicators are possible:

MEET

Annual / General Meeting

XMET

Extraordinary General Meeting

CMET

Court Meeting **BMET** Bond Holder Meeting

OMET

Ordinary Meeting

:22F: Mandatory/Voluntary Indicator **Mandatory Sequence** Non-repeatable General Information

Qualifier CAMV

Format:

:4!c/[8c]/4!c

Field purpose:

Indicates whether the Corporate Action is mandatory or voluntary.

The code VOLU will always be used on meeting notices.

:98a: **Preparation Date/Time** **Mandatory Sequence** Non-repeatable General Information

Qualifier **PREP**

Format:

:98C::4!c//8!n6!n

Field purpose:

States the date and time that the message was generated.

Option C is used with the date and time.

:25D: **Processing Status** **Mandatory Sequence** Non-repeatable General Information

Qualifier **PROC**

Format:

:4!c/[8c]/4!c

Field purpose:

Advises the status of the notification.

Statuses:

The code COMP indicating complete is always used on ISS meeting notifications.

A1 - Linkages - optional, repeatable - LINK

:20C: Previous Reference Optional Subsequence A1 Repeatable Linkages (1)

Format: :4!c//16x

Field purpose: This field contains the reference in field : 20C::SEME of the message previously sent for the

same corporate action event.

B - Underlying Securities - mandatory, non-repeatable - USECU

:35B: Identification of the Underlying Security

Mandatory Sequence B
Non-repeatable
Underlying Securities

Qualifier

Format: [ISIN1!e12!c]

[4*35x]

Usage: This field contains the ISIN and the description of the security that is the subject of the

notification.

B2 - Account Information - mandatory, repeatable - ACCTINFO

:97A: Safekeeping Account

Mandatory Subsequence Repeatable Account Information

Qualifier SAFE

Format: :97A::4!c//35x

Field purpose: This field contains the safekeeping account that holds the underlying securities.

:94a: Place of Safekeeping Mandatory Subsequence Repeatable Account Information Qualifier SAFE

Format: :94F::4!c//4!c/4!a2!a2!c[3!c]

Usage: This field contains one of the following code words followed by a BIC as indicated:

CUST followed by the BIC of CBL's common or specialised depository for securities

deposited with other than CBL's domestic depository;

NCSD followed by the BIC of the local CSD for securities deposited with CBL's

domestic depository.

MT564 - Meeting Event Notification

Mandatory Subsequence B2 Qualifiers

Repeatable Account Information

| General Content of the Content of

Format: :93B::4!c/[8c]/4!c/[N]15d

Qualifiers: The following qualifiers can be used:

LOAN

BLOK Quantity of pledged securities. Pledged securities usually are frozen for

collateral purposes, are on the account but are not available.

Quantity of drawn securities. Drawn securities are on the account but are not available as they are not of good delivery being drawn for redemption.

Quantity of blocked securities. Securities are blocked in relation to various security events such as proxy voting, subscriptions etc. Blocked securities are

not on account, are not available, but belong to the account.

BORR Quantity of borrowed securities held on account.

COLI Collateral in / Received Collateral Quantity: quantity of securities received as

collateral.

COLO Collateral out/ Delivered Collateral Quantity: quantity of securities delivered

as collateral

ELIG Quantity of securities expected to be settled, derived from the current SETT

position plus COLO and PENR and minus COLI and PEND transactions.

INBA Quantity of securities for which one or more instructions have been received.

This is only used when the notification is a reminder (:23G:RMDR).

Quantity of lent securities. Lent securities belong to the account but are not on the account.

PEND Quantity of securities to be delivered pending settlement.

PENR Quantity of securities to be received pending settlement.

SETT Quantity of securities to be considered as a settled entitled position held on account. This quantity is derived from the booked position plus securities on

loan, minus borrowed securities, plus pledged, drawn and blocked positions.

UNBA Quantity of securities for which no instruction has been received. This is only

used when the notification is a reminder (:23G:RMDR).

The following quantity type codes are used:

UNIT Shareholder meetings. FAMT Bondholder meetings.

D - Corporate Action Details - optional, non-repeatable - CADETL

:98a: Announcement Date

Optional Sequence D
Non-repeatable
Corporate Action Details

Qualifier
ANOU

Format: :98A::4!c//8!n

Usage: This field contains the official date of announcement of the event to the market or the date

Clearstream Banking was notified of the event.

:98a: Meeting Date/Time Optional Sequence D Non-repeatable Corporate Action Details

Qualifier MEET

Format: :98A::4!c//8!n :98C:://4!c//8!n6!n

Field purpose: This field contains the date and local time scheduled for the company's general meeting.

:98A: Record Date

Optional Sequence Non-repeatable Corporate Action Details

Qualifier RDTE

D

D

Ε

Ε

Format:

:98A::4!c//8!n

Usage:

This field contains the entitlement fixing date of the meeting (if applicable).

:17B: Shareholder Rights Directive

Optional Sequence Non-repeatable Corporate Action Details

Qualifier SRDC

Format:

:4!c//1!a

Usage:

Indicates whether the announcement was initiated by the first intermediary in the custody

chain in accordance with SRD II.

Note: This indicator is for information purposes only and not validated, nor processed by

Clearstream Banking.

E - Corporate Action Options - optional, repeatable - CAOPTN

:13A: Corporate Action Option Number

Optional Sequence Repeatable Corporate Action Options

Qualifier CAON

Format:

:4!c//3!c

Usage:

Where more than one option is available, the numbers 001, 002 and so on are assigned to

identify the different options.

:22F: Corporate Action Option Code

Optional Sequence Repeatable Corporate Action Options

Qualifier CAOP

Format:

:4!c/[8c]/4!c

Field Purpose:

This field contains the vote options available for the event.

Usage:

The following codes are used to define available options:

NOAC The default option in the event that no instructions are received CONY Execute a for vote across all resolutions
CONN Execute an against vote across all resolutions
ABST Execute an abstain vote across all resolutions

PROX Order an entrance card or request attendance (only present with RDDT)

SPLI vary vote direction across resolutions

SPLI is present on all notifications to reflect the possibility to vote shares in a different way across multiple resolution. If a split vote within a resolution is allowed for the meeting/market it will be shown in field :70E:.

MT564 - Meeting Event Notification

:17B: Default Processing Flag

Optional Sequence Repeatable Corporate Action Options

Qualifier DFLT

Ε

Ε

Ε

Format:

:4!c//1!a

Field purpose:

If set to "Y", the option in the sequence will be applied in the absence of an instruction from

the account holder by the deadline.

:98a: Early Response Deadline Date/Time

Optional Sequence Repeatable Corporate Action Options

Qualifier EARD

Format:

:98A::4!c//8!n6!n

Field purpose:

Date and Time at which the account servicer has set a first early deadline to respond, with instructions, to an outstanding event possibly giving the holder eligibility to incentives. Can be shown in addition to RDDT with RDDT being the final deadline. Up to two values are possible. For meetings, this is the early vote with premium deadline.

:98a: Market Deadline

Optional Sequence Repeatable Corporate Action Options

Qualifier MKDT

Format:

:98A::4!c//8!n

:98C::4!c//8!n6!n

Field purpose:

This field contains the issuer or issuer's agent deadline to respond, with an election instruction, to an outstanding offer or privilege. For meetings, this is the vote (with premium)

market deadline.

Usage:

Option A is used when the market deadline date when no market deadline time is known.

Option C is used when both market deadline date and time are available.

The field is not present when there is no market deadline available.

MKDT will only be shown with RDDT. RDDT and EARD are exclusive within each CAOP

number.

:98a: Response Deadline Date/Time

Optional Sequence E Repeatable Corporate Action Options

Qualifier RDDT

Format:

:98C::4!c//8!n6!n

Field purpose:

This field contains the Clearstream Banking deadline date and time to participate in the specific event option, after which the default action will be applied. For meetings, this is the vote (with premium) deadline.

E2 - Cash Movements - optional, repeatable - CASHMOVE

:22H: Credit/Debit Indicator

Optional Subsequence Repeatable

Cash Movements

Qualifier CRDB

E2

Format:

:4!c//4!c

Indicators:

CRED Credit DEBT Debit

Field purpose:

This field indicates whether the cash is credited or debited.

:97A: Cash Account

Optional Subsequence Repeatable Cash Movements

Qualifier CASH

E2

Format:

:4!c//35x

Field purpose:

This field contains the client cash account to which cash will be debited/credited.

:98a: Payment Date

Optional Subsequence Repeatable Cash Movements

Qualifier PAYD

Format:

:98A::4!c//8!n

:98B::4!c//4!c

Field purpose:

This field contains the date on which the payment is expected to take place, which may be a non-business day. This date is the one to be considered in interest calculations. If a rolling event, option B will be used with code word "ONGO" (ongoing basis).

:98a: Value Date

Optional Subsequence Repeatable Cash Movements

Qualifier VALU

Format:

Usage:

:98A::4!c//8!n

Early Solicitation Fee Rate

Optional Subsequence Repeatable Cash Movements

Qualifier ESOF

Format:

:92A::4!c//[N]15d

:92K::4!c//4!c

This field contains the value date on which the cash is credited or debited to the account.

:92M::4!c//3!a15d/15d

E2

E2

E2

F

Field purpose:

:92a:

This field contains the cash rate made available as an incentive, in addition to the solicitation

fee, in order to encourage early participation in the meeting event.

:92a: Solicitation Fee Rate

Optional Subsequence Repeatable Cash Movements

Qualifier SOFE

Format:

:92A::4!c//[N]15d

:92K::4!c//4!c

:92M:4!c//3!a15d/15d

Field purpose:

This field contains the cash rate made available as an incentive, in addition to the solicitation fee, in order to encourage participation in the meeting event.

F - Additional Information - optional, non-repeatable - ADDINFO

:70E: Additional Text

Optional Sequence Non-repeatable Additional Information

Qualifier ADTX

Format:

:4!c//10*35x

Repeatable

Usage:

This field contains information for which another field does not exist. It typically contains the agenda summary, vote restrictions or pre-requisites.

MT564 - Meeting Event Notification

This page has intentionally been left blank.

MT565 - Corporate Action Instruction

Clearstream Banking requires an MT565 per account. Furthermore, to eliminate any ambiguity, the instructed quantity must be specified in field <u>:36B:</u> (Instructed Quantity, :QINS) and any instruction containing the quantity code word QALL will be rejected.

The MT565 can not be used for meeting instructions.

MT565 - Clearstream Banking usage rules

To reduce the instances of rejected instructions, clients should observe the following standard rules when creating their MT565 messages:

- Use only one message per corporate action option per account
- Repeat the exact data as provided in the original Clearstream Banking MT564 notification for:
 - the Corporate Action Reference: (:20C::CORP) code in sequence A;
 - the Corporate Action Event Indicator (:22F::CAEV) code in sequence A;
 - the combination of Corporate Action Option Number (:22F::CAON) and Corporate Action Option Code (:22F::CAOP) in sequence D.
- Specify the instructed quantity in field :36a: in sequence D with option B and qualifier :QINS. Any instruction containing this field with option C and Quantity Type code word "QALL" will be rejected.

MT565 - Overview

The following table lists the fields in a Corporate Action Instruction via MT565.

Note: In the following table, values in the M/O (status) column have the following meanings:

M = Mandatory. O = Optional. CM = Clearstream Mandatory. C = Conditional.

	Sequence	M/0	Tag	Field Name	Content/Options	Qualifier	Page
A	Mandatory Sec	quenc	e - Genei	ral Information			
		М	:16R:	Start of Block	GENL		
		0	:20C:	Official Corporate Action Event Reference	:4!c//16x	COAF	7-565-4
		М	:20C:	Corporate Action Reference	:4!c//16x	CORP	7-565-4
		М	:20C:	Sender's Reference	:4!c//16x	SEME	7-565-4
		М	:23G:	Function of the Message	4!c[/4!c]	-	7-565-4
		М	:22F:	Corporate Action Event Indicator	:4!c/[8c]/4!c	CAEV	7-565-5
	A1 Optional S	ubse	quence -	Linkages			
		М	:16R:	Start of Block	LINK		
		0	:22F:	Linkage Type Indicator	:4!c/[8c]/4!c	LINK	7-565-5
		0	:13A:	MT Number of Linked Transaction	:4!c//3!c	LINK	7-565-5
		М	:20C:	Previous Reference	:4!c//16x	PREV	7-565-5
		М	:16S:	End of Block	LINK		
	End of Sul	osequ	ence A1	- Linkages			
		М	:16S:	End of Block	GENL		
	End of Sequen	ce A -	General	Information			
В	Mandatory Sec	quenc	e - Unde	rlying Securities			
		М	:16R:	Start of Block	USECU		
		0	:35B:	Identification of the Financial Instrument	[ISIN1!e12!c]	_	7-565-5
	B1 Optional S	uhea		Financial Instrument Attributes (NO	[4*35x]		
				e - Account Information	(VALIDATED)		
	B2 Manager	M M		Start of Block	ACCTINFO		
		М		Safekeeping Account	:4!c//35x	SAFE	7-565-6
		0		Place of Safekeeping	F::4!c//4!c/4!a2!a2!c[3!c]	SAFE	7–565–6
		0		Balance	B::4!c/[8c]/4!c/[N]15d		7-565-6
		М		End of Block	ACCTINFO		<u>, , , , , , , , , , , , , , , , , , , </u>
	End of Sul	sequ		- Account Information			
		M		End of Block	USECU		
	End of Sequen	ce B -	Underly	ing Securities			
С			_	ce - Beneficial Owner's Details			
		М	:16R:	Start of Block	BENODET		
		М	:95a:	Beneficial Owner	Option L, P, R, S or V	OWND	7-565-6
		0	:94C:	Country of Domicile	:4!c//2!a	DOMI	7-565-6
		0	:94C:	Country of Non-Domicile	:4!c//2!a	NDOM	7-565-7
		М	:36B:	Quantity of Securities Owned	:4!c//4!c/15d	OWND	7-565-7
		0	:22F:	Certification type	Option F	CETI	7-565-7
		0	:70A:	Certification/Breakdown Narrative	:4!c//10*35x	CETI	7-565-7
		М	:16S:	End of Block	BENODET		
	End of Sequen	ce C -	Benefici	al Owner's Details			

MT565 - Corporate Action Instruction

	Sequence	M/0	Tag	Field Name	Content/Options	Qualifier	Page
D	Mandatory Sec	uenc	e - Corpo	orate Action Instruction			
		М	:16R:	Start of Block	CAINST		
		СМ	:13A:	Corporate Action Option Number	:4!c//3!c	CAON	7-565-7
		М	:22a:	Corporate Action Option Code	Option F or H	CAOP	7-565-7
		0	:22F:	Disposition of Fractions	:4!c/[8c]/4!c	DISF	7-565-8
		0	:35B:	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	-	7-565-8
		М	:36B:	Instructed Quantity	Option B only	QINS	7-565-8
		0	:98a:	Execution Requested Date	Option A or C	EXRQ	7-565-8
		0	:92a:	Requested Tax Rate	Option A or R	TAXB	7-565-8
		0	:90a:	Cash Price Received Per Product	Option B or L	OFFR	7-565-9
		0	:90a:	Cash Price Paid Per Product	Option A, B, E, F, J or L	PRPP	7-565-9
		0	:20D:	Reference: Shareholder Number	:4!c//25x	SHAR	7-565-9
		0	:70E:	Conditions to be Complied With	:4!c//10*35x	COMP	7-565-9
		0	:70E:	Delivery Details	:4!c//10*35x	DLVR	7-565-9
		0	:70E:	Corporate Action Instructions Narrative	:4!c//10*35x	INST	7-565-9
		М	:16S:	End of Block	CAINST		
	End of Sequen	ce D -	Corpora	te Action Instruction			
Ε	Optional Seque	ence -	Addition	nal Information			
		М	:16R:	Start of Block	ADDINFO		
		0	:70E:	Certification/Breakdown Narrative	:4!c//10*35x	CETI	7-565-9
		0	:70E:	Party Contact Narrative	:4!c//10*35x	PAC0	7-565-9
		0	:70E:	Registration Details	:4!c//10*35x	REGI	7-565-9
		М	:16S:	End of Block	ADDINFO		
	End of Sequen	ce E -	Addition	al Information			

MT565 - Field specifications

MT565 contains data fields for a Corporate Action Instruction as described below.

A - General Information - mandatory, non-repeatable - GENL

:20C: Official Corporate Action Event Reference

Mandatory Sequence Non-repeatable **General Information**

Qualifier COAF

Α

Α

Format:

:4!c//16x

Optional

Usage:

This field must contain the Official Corporate Action Event reference if it was indicated on the

notification.

COAF is used to validate the instruction.

If COAF is not the same as the one on the Corporate Action Notification, the instruction will be unsolicited.

:20C: **Corporate Action Reference**

Mandatory Sequence Non-repeatable General Information

Qualifier CORP

Format:

:4!c//2!a9!n4!a1!n

Mandatory

Usage:

This field must contain the Clearstream Banking Corporate Action reference as indicated on the notification.

If there is no Clearstream Banking Corporate Action Reference available, the corporate action reference must be "NONREF".

If NONREF is used and a valid COAF is present, COAF will be used for further processing.

If NONREF is used and COAF is not present, the instruction will be classed as unsolicited.

if the reference is neither the one of the MT564 nor "NONREF", the instruction will be considered as unsolicited and will be rejected or repaired on a "best-efforts basis"

:20C: Sender's Reference

Mandatory Sequence Non-repeatable **General Information**

Qualifier SEME

Format:

:4!c//16x

Mandatory

Usage:

This field must contain your reference to identify the message. This reference will be reported

in the LINK sequence of the MT567.

:23G: Function of the Message

Mandatory Sequence Non-repeatable **General Information**

Qualifiers

Format:

4!c Mandatory

Usage:

The following functions are accepted by Clearstream:

CANC

Used to request the cancellation of a previously sent message

NEWM

Used for a new instruction

MT565 - Corporate Action Instruction

:22F: **Corporate Action Event Indicator**

Mandatory Sequence Non-repeatable **General Information**

Qualifier CAEV

A

Α1

Format:

:4!c/[8c]/4!c Mandatory

Indicators: Refer to the table "Corporate action event indicators" on page 7-2.

Example: :22F::CAEV//EXRI

A1 - Linkages - optional, repeatable - LINK

The link sequence is required on a cancellation request and a replacement instruction following a cancellation request. The link sequence must refer to either the original instruction or the cancellation request because the new instruction is conditional on the cancellation of the previously received instruction.

:22F: Linkage Type Indicator Optional Subsequence Repeatable Linkages

Qualifier LINK

Format:

:4!c//4!c

Optional

Indicator: **AFTE**

:13A: Message Type of Linked Message Optional Subsequence Repeatable

Linkages

Linkages

Α1 Qualifier LINK

:4!c//3!c

This field can contain the 3-digit Swift message type of the linked message. Field purpose:

:20C: **Previous Reference** Optional Subsequence Repeatable

Α1 Qualifier **PREV**

В

Format:

Format:

:4!c//16x

Mandatory

Optional

Field purpose: This field must contain the reference of the original instruction or cancellation request.

B - Underlying Securities - mandatory, non-repeatable - USECU

:35B: Identification of the Financial Instrument **Mandatory Sequence** Non-repeatable **Underlying Securities** Qualifier

Format:

[ISIN1!e12!c]

Optional

[4*35x]

Field purpose: This field can contain the ISIN or Common Code of the underlying security.

B2 - Account Information - mandatory, repeatable - ACCTINFO

:97A: Safekeeping Account Mandatory Subsequence Repeatable

Qualifier SAFF

:94a:

:4!c//35x

Account Information

Format:

Mandatory

Field purpose: This field must contain the account owner's Clearstream Banking account number.

> Mandatory Subsequence Repeatable

B2

B2

B2

Place of Safekeeping

:94F::4!c//4!c/4!a2!a2!c[3!c]

Optional

Account Information

Qualifier SAFE

Format: **Usage:**

The place of safekeeping is required in the following cases only:

 Unsolicited instructions (that is, when no MT564 was sent from CBL), for example, for a put option.

Instructions containing in field :35B: the ISIN only and where the Place of Safekeeping of the securities is in a remote market (that is, not in the home market).

:93a: Balance Mandatory Subsequence

Repeatable **Account Information** Qualifiers FLIG

Format:

:93B::4!c/[8c]/4!c/[N]15d

Optional

Qualifiers: This field can contain the quantity of securities expected to be settled as derived from the

current SETT position plus PENR and minus PEND transactions.

C - Beneficial Owner's Details - optional, repeatable - BENODET

The information provided in this sequence will be treated manually.

Beneficial Owner :95a:

Optional Sequence Repeatable Beneficial Owner's Details

Qualifier OWND

Format:

:95P::4!c//4!a2!a2!c[3!c] :95V::4!c//10*35x Mandatory :95R::4!c/8c/34x

:95S::4!c/[8c]/4!c/2!a/30x

С

С

:95L::4!c//18!c2!n Optional

Field purpose:

This field must contain the identification of the beneficial owner of the quantity of securities

specified in this sequence.

Usage:

Option L can only be present if :95a::OWND already exists with Option P, R, S or V.

For the US market only, option: 95V:: with names and addresses as narratives in an MT565

instruction is not supported and such messages will be rejected.

Optional

:94C: **Country of Domicile** **Optional Sequence** Repeatable

Beneficial Owner's Details

Qualifier DOMI

Format:

:4!c//2!a

Field purpose:

This field can contain the 2-character ISO country code for the country of domicile of the

beneficial owner.

MT565 - Corporate Action Instruction

:94C: Country of Non-Domicile

Optional Sequence Repeatable Beneficial Owner's Details

Qualifier NDOM

C

С

C

C

D

D

Format:

:4!c//2!a

Optional

Repeatable

Field purpose:

This field can contain the 2-character ISO country code for the country in which the beneficial owner is not domiciled.

owner is not dominented.

:36B: Quantity of Securities Owned

Optional Sequence Repeatable

Beneficial Owner's Details

Qualifier OWND

Format:

:4!c//4!c/15d

Mandatory

Field purpose:

This field must contain the quantity of securities belonging to the account of the beneficial

owner specified in this sequence.

:22F: Certification type

Optional Sequence Repeatable

Beneficial Owner's Details

Qualifier CETI

Format:

Option F

Optional

Field purpose: T

This field specifies the type of certification required..

:70A: Certification/Breakdown Narrative

Optional Sequence Non-repeatable Additional Information

Qualifier CETI

Format:

:70E::4!c//10*35x

:70G::4!c//10*35z

Repeatable

Usage:

This field contains additional information for the certification/breakdown.

D - Corporate Action Instruction - mandatory, non-repeatable - CAINST

:13A: Corporate Action Option Number

Mandatory Sequence Non-repeatable Corporate Action Instruction

Qualifier CAON

Format:

:4!c//3!c Mandatory

Field purpose:

This field contains the number assigned by the account servicer to identify the corporate

action option.

Usage:

This field must indicate the corporate action number as specified on the MT564.

When the instruction is unsolicited, this field must contain the code word "UNS".

:22a: Corporate Action Option Code

Mandatory Sequence Non-repeatable Corporate Action Instruction

Qualifier CAOP

Formats:

:22F::4!c/[8c]/4!c

:22H::4!c//4!c

Mandatory

Field purpose:

This field indicates the Corporate Action option.

Usage

This field indicates the Clearstream Banking corporate action code as specified on the MT564 (see "Corporate action event indicators" on page 7–2). If the message is unsolicited, the code word "OTHR" may be used. If the message is a certification for income purposes, the code word "CERT" may be used. If any other code word is used, the message will be rejected.

:22F: Disposition of Fractions

Mandatory Sequence Non-repeatable Corporate Action Instruction

QualifierDISF

D

D

D

D

D

Format:

:4!c/[8c]/4!c

Optional

Field purpose:

This field can contain the directive on the disposition of fractions.

:35B: Identification of the Financial Instrument

[4*35x]

Mandatory Sequence Non-repeatable

Corporate Action Instruction

Qualifier

Format:

[ISIN1!e12!c]

Optional

Field purpose: This

This field can contain the ISIN or Common Code of the underlying security.

:36B: Instructed Quantity

Mandatory Sequence Non-repeatable

Non-repeatable
Corporate Action Instruction

Qualifier QINS

Format:

:36B::4!c//4!c/15d

Mandatory

Field purpose:

This field must contain the quantity of underlying securities to which the instruction applies.

Usage:

Clearstream Banking does not accept format C and will not accept instructions that use

/COND or /QOVE code words in this field.

For certification of beneficial ownership (:22F::CAEV/CERT), clients can include this field set to zero with :22F::CAOP/NOQU to certify that their entire holding is held by Non-U.S. persons or U.S. or Foreign Qualified Institutions.

N.B.: Clearstream Banking will accept an MT565 message with Instructed Quantity set to zero for corporate action option code /NOQU only.

:98a: Execution Requested Date

Mandatory Sequence Non-repeatable Corporate Action Instruction

Qualifier EXRQ

Formats:

:98A::4!c//8!n

:98C::4!c//8!n6!n

Optional

Field purpose:

This field can contain the date (option A) or date and time (option C) at which the account

owner requests the execution of the instruction.

:92a: Requested Tax Rate

Mandatory Sequence Non-repeatable Corporate Action Instruction

Qualifier TAXB

Formats:

:92A::4!c//[N]15d

:92R::4!c/[8c]//4!c/15d Optional

Field purpose:

This field can contain the tax breakdown in response to a certification request via MT564.

Usage:

In the context of a U.S. withholding tax allocation, this field should be left blank for U.S. non-exempt beneficial owners and sequence C, Beneficial Owner's Details, should be used instead.

For FATCA, there are two codes FTCA (FATCA Tax) and NRAT (Non Resident Alien Tax) available.

MT565 - Corporate Action Instruction

:90a: Cash Price Received per Product **Mandatory Sequence** Non-repeatable **Corporate Action Instruction**

Qualifier OFFR

Format:

:90B::4!c//4!c/3!a15d

:90L::4!c//[N]15d

Field purpose:

This field contains the cash price paid per underlying product as an amount or an index point.

:90a: Cash Price Paid per Product **Mandatory Sequence** Non-repeatable **Corporate Action Instruction**

Qualifier PRPP

Format:

:90A::4!c//4!c/15d

:90B::4!c//4!c/3!a15d

Optional

D

D

D

D

Ε

:90E::4!c//4!c

:90J::4!c//4!c/3!a15d/3!a15d

:90L::4!c//[N]15d

Field purpose:

This field contains the redemption price expressed as an amount of currency per unit/share,

as a percentage or as an index point.

:20D: Reference: Shareholder Number **Mandatory Sequence** Non-repeatable **Corporate Action Instruction**

Qualifier SHAR

Format:

:4!c//25x

Field purpose:

Reference number assigned to identify an investor or a shareholder with the issuer or the

registration provider (for instance allocation code).

Optional

Usage:

Reference must not start or end with a slash '/' and must not contain two consecutive slashes

'//'

:70E: **Narrative** **Mandatory Sequence**

Repeatable

Corporate Action Instruction

Qualifier See description

Format:

:4!c//10*35x

Optional

Repeatable

Qualifiers:

COMP **DLVR**

Conditions to be complied with, as set by the account owner Delivery instructions for proceed securities not eligible in CBL

INST Additional details pertaining to the corporate action instruction

Field purpose: This field can contain additional details pertaining to the directive.

E - Additional Information - optional, non-repeatable - ADDINFO

Optional Sequence Non-repeatable **Additional Information**

Qualifiers See description

Format:

Narrative

:70E:

:4!c//10*35x

Optional

Repeatable

Qualifiers:

CETI Certification/Breakdown

Contact

Narrative Narrative

PACO REGI

Party Registration Details

Field purpose:

This field can be used to enter additional information pertaining to the directive.

MT565 Corporate Action Instructions for providing allocation information

When an MT564 certification notification is received by the client with the text "Please provide us with your certification details" in field :70E:, an MT565 is required with the allocation.

Tax rate and quantity instructed

You must provide Clearstream Banking with the relevant withholding tax rates applicable to the position held in the your client account for each income payment. Only one tax rate can be sent in each MT565 message. In cases where different withholding tax rates apply for a single income payment, a separate instruction must be sent for each rate.

Field :92A::TAXB has been added to the standard structure of the MT565 to contain the withholding tax rate that applies to the position being instructed. If the rate provided in field :92A::TAXB is not a valid U.S. withholding tax rate, the message will be rejected.

N.B.: Beneficial owner information must **not** be combined with the withholding tax rate; optional sequence C must not be included.

Example:

```
:16R:GENL
:20C::CORP//7201071670511020
:20C::SEME//250703592452af01
:23G: NEWM
:22F::CAEV//DVCA
:16R: LINK
:13A::LINK//564
:20C::RELA//1071670513463S06
:16S: LINK
:16S: GENL
:16R: USECU
:35B: ISIN USY5369AAC81
USD 1 MACRONIX INTL. CO. CV
:16R: ACCTINFO
:97A::SAFE//12345
:93B::ELIG//UNIT/430000,
:16S: ACCTINFO
:16S: USECU
:16R: CAINST
:13A::CAON//001
:22F::CAOP//CASH
:36B::QINS//UNIT/430000,
:92A::TAXB//30,
:16S: CAINST
```

MT565 - Corporate Action Instruction

Beneficial owner disclosure instruction

For accounts with U.S. non-exempt recipients for whom allocation information is required, you must provide Clearstream Banking with the breakdown of the positions held by each such recipient. This information is mandatory for 1099 reporting to the IRS and must be supplied in repeatable sequence C, Beneficial Owner's Details, of the MT565 message.

You can send one MT565 message for each income payment containing the details of the positions of each U.S. non-exempt recipient held in the same account.

N.B.: Withholding tax rate information must **not** be provided in beneficial owner disclosure instructions for U.S. non-exempt recipients; optional field :92A::TAXB must **not** be included. Clearstream Banking automatically sets the tax rate applicable to disclosed U.S. non-exempt recipients to 0%.

Example:

```
:16R: GENL
:20C::CORP//7201071670511020
:20C::SEME//250703592452af01
:23G: NEWM
:22F::CAEV//DVCA
:16R: LINK
:13A::LINK//564
:20C::RELA//1071670513463S06
:16S: LINK
:16S: GENL
:16R: USECU
:35B: ISIN USY5369AAC81
USD 1 MACRONIX INTL. CO. CV
:16R: ACCTINFO
:97A::SAFE//12345
:93B::ELIG//UNIT/430000,
:16S: ACCTINFO :16S: USECU
:16R: BENODET
:95V::OWND// MR X
1 WALL STREET
321654 NEW YORK
:94C::DOMI//US
:36B::OWND//FAMT/300000,
:16S: BENODET
:16R: BENODET
:95V::OWND// MR Y
1 PENSYLVANIA AVE
123456 WASHINGTON DC
:94C::DOMI//US
:36B::OWND//FAMT/130000,
:16S: BENODET
:16R: CAINST
:13A::CAON//001
:22F::CAOP//CASH
:36B::QINS//UNIT/430000,
:16S: CAINST
```

MT565 Corporate Action Instructions for certification of beneficial ownership on new issues (U.S.A.)

The following corporate action event indicator is sent to clients on notifications for certification of beneficial ownership:

:22F::CAEV//CERT

This same qualifier/code word combination must be used in corporate action instructions via MT565. In addition, clients must indicate the type of beneficial owner as follows:

1. Securities certified as held by Non-U.S. persons, U.S. and Foreign Qualified Institutions.

Clients must send an MT565 message specifying the relevant instruction quantity and the corporate action option code set to :22F::CAOP/QINV.

A securities position held by Non-U.S. persons, U.S. and Foreign Qualified Institutions will not be blocked and will receive entitlements. This holding will be exchanged from a temporary global note to a permanent global note or to definitive certificates. Holders of such securities positions will be entitled to principal and interest payments.

2. Securities certified as held by U.S. Non-Qualified Persons

Clients must send an MT565 message specifying the relevant instruction quantity and the corporate action option code set to :22F::CAOP/NOQU.

A securities position certified as being held by U.S. Non-Qualified Persons will be blocked by Clearstream Banking upon receipt of the message and entitlement withheld. Blocked holdings will not be exchanged from a temporary global note to a permanent global note or to definitive certificates. Securities certified as being held by U.S. non-qualified persons will therefore not be entitled to any principal and/or interest payments until a fully compliant certification has been made.

Note: Clients can certify that their entire holding is held by Non-U.S. persons, U.S. and Foreign Qualified Institutions by sending an MT565 message with the instruction quantity (QINS) set to zero and the corporate action option code set to :22F::CAOP/NOQU.

Clearstream Banking accepts an MT565 message with the instruction quantity set to zero for this corporate action option code only.

Availability and timing

The MT566 Corporate Action Confirmation is sent throughout the day at the time of payment execution.

Message content

Corporate Action Confirmations available via Swift MT566 are sent to advise of the amounts and quantities of cash and/or security proceeds that are posted to the account.

The income/redemption and corporate event confirmation services are aligned as elements of the same standard service. Each credit/debit is reported separately and reversals to posted entries are also reported with cross-references to the initial message/event in each case.

For a list of the events that are covered in the MT566 service, please refer to <u>"Corporate action event indicators"</u> on page 7–2.

The MT566 Corporate Actions Confirmation encompasses two main types of posting:

· Proceeds resulting from corporate events

Proceeds are credited subject to confirmation, from Clearstream Banking's depository, of receipt of the securities and/or cash.

An MT566 will be sent for each instruction option received from the client. If the client's instruction contained multiple options (for example, EXER and SLLE), a confirmation will be sent for each option.

· Proceeds resulting from income and redemption payments

Income/redemption payments are applied on payment date after deduction of any applicable withholding tax. If a final coupon is paid at the same time as redemption proceeds, two separate advices are sent: one for the coupon payment and one for the redemption payment.

Clearstream Banking reserves the right to postpone any income or redemption payment based on internal credit evaluations until funds are received at Clearstream Banking's cash correspondent bank. These payments are announced in the IPAR as "Payment Upon Receipt of Funds Only" in field :70E::ADTX.

N.B.: Compensations are reported and can be identified by the presence of :19A::MKTC (Market Claim Amount) in sequence D2, Cash Movements.

Tax refunds are reported and can be identified by the presence of :22F::ADDB//TAXR in sequence C - Corporate Action Details and :19B::TXRC// in sequence D2 - Cash Movements

An MT566 is also sent to confirm the Credit/Debit of Italian Tax on Trades and can be identified by field :22F::CAEV/CEDE/ITAX.

N.B.: Italian tax details, if applicable, are provided in the free-format field :70E::TAXE.

MT566 - Corporate Action Confirmation

The following table lists the fields in a Corporate Action Confirmation via MT566:

		Sequence		Tag	Field Name	Content/Options	Qualifier	Page
Α	Mai	ndatory Seque	ence	- Genera	al Information			
					Start of Block	GENL		
				:20C:	Official Corporate Action Event Reference	:4!c//16x	COAF	<u>7–566–6</u>
				:20C:	Corporate Action Reference	:4!c//16x	CORP	7-566-6
				:20C:	Sender's Reference	:4!c//16x	SEME	7-566-6
				:23G:	Function of the Message	4!c[/4!c]	-	7-566-6
				:22F:	Corporate Action Event Indicator	:4!c/[8c]/4!c	CAEV	7-566-7
				:98a:	Message Preparation Date	Option A or C	PREP	7-566-7
	A1	Optional Rep	eata	ble Subs	sequence - Linkages			
				:16R:	Start of Block	LINK		
			(1)	:13A:	MT Number of Linked Transaction	:4!c//3!c	LINK	7-566-7
				:20C:	Related Reference	:4!c//16x	RELA	7-566-7
			(2)	:13A:	MT Number of Linked Transaction	:4!c//3!c	LINK	7-566-7
				:20C:	Previous Reference	:4!c//16x	PREV	7-566-8
			(3)	:20C:	Corporate Action Reference	:4!c//16x	CORP	7-566-8
			(4)	:22F:	Linkage Type Indicator	:4!c/[8c]/4!c	LINK	7-566-8
				:20C:	Corporate Action Reference	:4!c//16x	CORP	7-566-8
				:20C:	Market Infrastructure Transaction Identification	:4!c//16x	MITI	7-566-8
				:16S:	End of Block	LINK		
		End of Subse	quer	nce A1 -	Linkages			
	A2	Optional Sub	sequ	ence - F	Reversal Reason			
				:16R:	Start of Block	REVR		
				:24B:	Reversal Reason	:4!c/[8c]/4!c	REVR	7-566-9
					Reversal Reason	:4!c//6*35x	REVR	7-566-9
					End of Block	REVR		
		End of Subse	quer		Reversal Reason			
					End of Block	GENL		
	End	d of Sequence	A - G	eneral I	nformation			
В	Mai	ndatory Seque	ence ·	- Under	lying Securities			
				:16R:	Start of Block	USECU		
				:97a:	Safekeeping Account	Option A or C	SAFE	7-566-9
				<u>:94a:</u>	Place of Safekeeping	F::4!c//4!c/4!a2!a2!c[3!c]	SAFE	7-566-9
				:35B:	Identification of the Underlying Securities	[ISIN1!e12!c] [4*35x]	-	7-566-10
	B1	Optional Sub	sequ	ence - F	inancial Instrument Attributes			
				:16R:	Start of Block	FIA		
				:11A:	Currency of Denomination	:4!c//3!a	DEN0	7-566-10
				:36B:	Minimum Nominal Quantity	:4!c//4!c/15d	MINO	7-566-10
				:92a:	Previous Factor	A::4!c//[N]15d	PRFC	7-566-10
				:16S:	End of Block	FIA		
		End of Subse	quer	nce B1 -	Financial Instrument Attributes			
				:93a:	Affected Balance	Option B or C	AFFB	7-566-11
				:93a:	Blocked Balance	Option B or C	BLOK	7-566-11
				:93a:	Borrowed Balance	Option B or C	BORR	7-566-11
				:93a:	Confirmed Balance	B::4!c/[8c]/4!c/[N]15d	CONB	<u>7–566–11</u>

	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
		<u>:93a:</u>	On Loan Balance	Option B or C	LOAN	7-566-11
		:93a:	Pending Delivery	Option B or C	PEND	7-566-11
		:93a:	Pending Receipt	Option B or C	PENR	7-566-11
		:93a:	Settled Position	Option B or C	SETT	7-566-11
		:93a:	Unaffected Balance	Option B or C	UNAF	7-566-11
		:16S:	End of Block	USECU		
E	End of Sequence	B - Underlyii	ng Securities			
C C	Optional Sequenc	e - Corporat	e Action Details			
		:16R:	Start of Block	CADETL		
		<u>:98a:</u>	Fixing Date	:4!c//8!n	IFIX	7-566-11
		:98a:	Lottery Date	Option A, B, C or D	LOTO	7-566-11
		:98a:	Record Date	Option A, B, C, or D	RDTE	7-566-11
		:98a:	Ex Date	Option A, B, C, or D	XDTE	7-566-12
		:99A:	Number of Days Accrued	4!c//[N]3!n	DAAC	7-566-12
		:69a:	Interest Period	A::4!c//8!n/8!n	INPE	7-566-12
		:92a:	Interest Rate	Option A	INTR	<u>7-566-12</u>
		:92a:	Next Factor	A::4!c//[N]15d	NWFC	7-566-12
		<u>:92a:</u>	Previous Factor	A::4!c//[N]15d	PRFC	7-566-12
		:92a:	Percentage of Total Share Capital Sought	A::4!c//[N]15d	PTSC	7-566-12
		<u>:92a:</u>	Reinvestment Discount Rate	A:4!c//[N]15d	RDIS	7-566-13
		:92a:	Realised Loss	A::4!c//[N]15d	RLOS	7-566-13
		<u>:92a:</u>	Interest Shortfall	A::4!c//[N]15d	SHRT	7-566-13
		:90a:	Maximum Price	Option A, B, or L	MAXP	7-566-13
		:90a:	Minimum Price	Option A, B, or L	MINP	7-566-13
		<u>:36B:</u>	Fractional Quantity	:4!c//4!c//15d	FRAQ	7-566-14
		:36B:	New Denomination Quantity	:4!c//4!c//15d	NEWD	7-566-14
		<u>:36a:</u>	Minimum Quantity Sought	Option B or C	QTS0	7-566-14
		:13A:	Coupon Number	:4!c//3!c	COUP	7-566-14
		<u>:17B:</u>	Charges Flag	:4!c//1!a	RCMG	7-566-14
		:22F:	Additional Business Process Indicator	:4!c/[8c]/4!c	ADDB	7-566-15
		:22F:	Change Type	:4!c/[8c]/4!c	CHAN	7-566-15
		:22F:	Payment Occurrence Type	:4!c/[8c]/4!c	DITY	7-566-15
			Dividend Type Indicator	:4!c/[8c]/4!c	DIVI	7-566-16
		<u>:22F:</u>	Offer Type Indicator	:4!c/[8c]/4!c	OFFE	7-566-16
			End of Block	CADETL		
	End of Sequence					
DN	Mandatory Seque		rate Action Confirmation	0.1.0.0.1.5		
			Start of Block	CACONF		5 5// 45
		:13A:	CA Option Number	:4!c//3!c	CAON	7-566-17
		:22F:		:4!c/[8c]/4!c	CAOP	7-566-17
		:22F:	Disposition of Fractions	:4!c/[8c]/4!c	DISF	7-566-17
		<u>:22F:</u>	Option Features	:4!c/[8c]/4!c	OPTF	7-566-17
				:4!c//3!a	OPTN	7-566-17
		:90a:	Cash in Lieu of Shares Price	B::4!c//4!c/3!a15d	CINL	7-566-18
		:92a:		Option H or J	GRSS	7–566–18
		<u>:92a:</u>	Gross Interest Rate Used for Payment	Option A, F, H, J or K	INTP	7-566-18
		<u>:92a:</u>	Net Distribution Rate	Option F, H or J	NETT	7-566-18
		<u>:92a:</u>	Pro-Ration Rate	A::4!c//[N]15d	PROR	7-566-19
		<u>:92a:</u>	Withholding Tax Rate	A::4!c//[N]15d	TAXR	7–566–19

	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
D	1 Optional Rep	eatable Subs	sequence - Securities Movements			
		<u>:22H:</u>	Start of Block Credit/Debit Indicator	SECMOVE :4!c//4!c	CRDB	7-566-19
		:22F:	Type of Income Other Type of Income Issuer/Offeror Taxability Indicator	:4!c/[8c]/4!c :4!c/[8c]/4!c :4!c/[8c]/4!c	ITYP OTYP TXAP	7-566-19 7-566-19 7-566-19
		:35B:	Identification of the Underlying Securities	[ISIN1!e12!c] [4*35x]		7–566–20
	D1a Optiona		ce - Financial Instrument Attribute			
			Start of Block	FIA		F 5// 04
			Method of Interest Computation	:4!c/[8c]4!c	MICO	7–566–21
			Maturity Date	A::4!c//8!n	MATU	7-566-21
	Find of Cubo	:16R:	Minimum Nominal Quantity/Value End of Block	:4!c//4!c/15d FIA	MINO	7–566–22
	End of Subse	•	- Financial Instrument Attributes Posting Quantity	:4!c//4!c/15d	PSTA	7-566-22
				F::4!c//4!c/4!a2!a2!c[
		<u>:94a:</u> :22F:	Place of Safekeeping Disposition of Fractions	3!c] :4!c/[8c]/4!c	SAFE DISF	<u>7–566–22</u> 7–566–22
			Cash in Lieu of Shares Price	Option A or B	CINL	7–566–22
			Cash Price Paid per Product	Option A, B, E or K	PRPP	7–566–23
		:92a:	·	Option D, L, M or N	-	7–566–23
			Financial Transaction Tax Rate	Option A or K	TRAX	7-566-23
			Payment date	:4!c//8!n	PAYD	7-566-23
			Posting Date	Option A, B, C or D	POST	7-566-23
			End of Block	SECMOVE		
	End of Subse	equence D1 -	Securities Movements			
D	2 Optional Rep	eatable Sub	sequence - Cash Movements			
		:16R:	Start of Block	CASHMOVE		
		:22H:	Credit/Debit Indicator	4!c//4!c	CRDB	7-566-24
		:22F:	Type of Income	:4!c/[8c]4!c	ITYP	7-566-24
		:22F:	Other Type of Income	:4!c/[8c]/4!c	OTYP	7-566-24
		:22F:	Issuer/Offeror Taxability	:4!c/[8c]/4!c	TXAP	7-566-24
		<u>:94C:</u>	Country of Income Source	:4!c//2!a	COIN	7-566-24
			Cash Account	:4!c//35x	CASH	7-566-24
	D2a Optiona	-	Subsequence - Cash Parties			
			Start of Block	CSHPRTY		
			Beneficiary of Money	:4!c/8c/34x	BENM	7-566-25
			End of Block	CSHPRTY		
	End of subse	•	- Cash Parties			
			Accrued Interest Amount	:4!c//3!a15d	ACRU	7-566-25
			Tax Arrears Amount	:4!c//3!a15d	ARRE	7-566-25
			· .	:4!c//3!a15d	BUYU	7-566-25
			Charges/Fees	:4!c//3!a15d	CHAR	7-566-25
			Cash in Lieu of Shares	:4!c//3!a15d	CINL	7-566-25 7-566-25
			FATCA Tax Amount Gross Amount	:4!c//3!a15d	FTCA GRSS	7–566–25 7–566–25
			Interest Amount	:4!c//3!a15d :4!c//3!a15d	INTR	7-566-25
			Market Claim Amount	:4!c//3!a15d	MKTC	7–566–25
			Net Cash Amount	:4!c//3!a15d	NETT	7–566–25
			Non-Resident Alien Tax Amount	:4!c//3!a15d	NRAT	7–566–25
		·		,		<u> </u>

	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
		<u>:19B:</u>	Principal or Corpus	:4!c//3!a15d	PRIN	7-566-25
		:19B:	Posting Amount	:4!c//3!a15d	PSTA	7-566-25
		:19B:	FX Conversion Resulting Amount	:4!c//3!a15d	RESU	7-566-25
		<u>:19B:</u>	Solicitation Fee	:4!c//3!a15d	SOFE	7-566-25
		<u>:19B:</u>	Amount of Tax Credit	:4!c//3!a15d	TAXC	7-566-25
		<u>:19B:</u>	Reclaim of Taxes	:4!c//3!a15d	TAXR	7-566-25
		<u>:19B:</u>	Tax Free Amount	:4!c//3!a15d	TXFR	7-566-25
		<u>:19B:</u>	Reclaim of Taxes Rate	:4!c//3!a15d	TXRC	7-566-25
		:19B:	Value Added Tax Amount	:4!c//3!a15d	VATA	7-566-25
		<u>:19B:</u>	Withholding of Local Tax	:4!c//3!a15d	WITL	7-566-25
		<u>:98a:</u>	Payment Date	A::4!c//8!n	PAYD	7-566-25
		<u>:98a:</u>	Posting Date	Option A or C	POST	7-566-25
		<u>:98a:</u>	Value Date	Option A, B, C or D	VALU	7-566-26
		<u>:92a:</u>	Charges/Fees	F::4!c//3!a15d	CHAR	7-566-26
		<u>:92a:</u>	Early Solicitation Fee Rate	Option A, F or M	ES0F	7-566-26
			Exchange Rate	B::4!c//3!a/3!a/15d	EXCH	7-566-26
		<u>:92a:</u>	Gross Distribution Rate	Option H or J	GRSS	7-566-27
		<u>:92a:</u>	Gross Interest Rate Used for Payment	Option A, F or K	INTP	7-566-27
			Net Distribution Rate	Option F, H or J	NETT	7-566-28
		<u>:92a:</u>	Applicable Rate	A::4!c//[N]15d	RATE	7-566-28
			Solicitation Fee Rate	Option A, F or M	SOFE	7-566-28
		<u>:92a:</u>	Withholding Tax Rate	Option A or R	TAXR	7-566-28
		<u>:92a:</u>	Reclaim of Taxes Rate	A::4!c//[N]15d	TXRC	7-566-29
		<u>:90a:</u>	Cash Price Received per Product	Option B or L	OFFR	7-566-29
			Cash Price Paid per Product	Option A, B, E or K	PRPP	7-566-29
		:16S:	End of Block	CASHMOVE		
	End of Subse	equence D2 -	Cash Movements			
		:16S:	End of Block	CACONF		
	End of Sequence	D - Corporat	e Action Confirmation			
Ε	Optional Sequen	ce - Additiona	al Information			
		:16R:	Start of Block	ADDINFO		
		<u>:70E:</u>	Additional Text	:4!c//10*35x	ADTX	7-566-30
			Party Contact Narrative	:4!c//10*35x	PAC0	7-566-30
			Taxation Conditions	:4!c//10*35x	TAXE	7-566-30
			Narrative Version	:4!c//10*35x	TXNR	7-566-30
			Paying Agent	:4!c//4*35x	PAYA	7–566–31
			End of Block	ADDINFO		
	End of Sequence	E - Additiona	al Information			

MT566 - Field specifications (Corporate Action Confirmation)

MT566 contains data fields for a Corporate Action Confirmation as described below.

A - General Information - mandatory, non-repeatable - GENL

:20C: Official Corporate Action Event Reference

Mandatory Sequence Non-repeatable General Information

Qualifier CORP

Α

Format: :4!c//16x

Field purpose: Official and unique reference assigned by the official central body/entity within each market

at the beginning of a corporate action event.

Usage: This field is reported if received by the market.

:20C: Corporate Action Reference

Mandatory Sequence Non-repeatable General Information

Qualifier CORP

Format: :4!c//2!a9!n4!a1!n

Field purpose: This field contains the reference assigned by the sender to identify unambiguously the

corporate action event that is the subject of the notification.

Usage: The unique event identifier is made up of the following subfields:

Subfield 1 2-character event type

Subfield 2 Common code of underlying security
Subfield 3 Announcement date in MMYY format

Subfield 4 One-digit sequential number

:20C: Sender's Reference

Mandatory Sequence Non-repeatable General Information

Qualifier SEME

Α

Α

Format: :4!c//8!n5!n1!a2!n

Field purpose: This field contains the reference assigned by the sender to identify the message

unambiguously.

Usage: The unique message identifier is made up of the following subfields:

Subfield 1 Common code of underlying security in eight positions
Subfield 2 Holder's Clearstream Banking account number

Subfield 3 Constant value of "S"

Subfield 4 2-alphanumeric sequential number

:23G: Function of the Message

Mandatory Sequence Non-repeatable General Information

Qualifiers

Format: 4!c[/4!c]

Usage: NEWM is used for posting confirmations.

REVR is used to reverse a posting of a previously sent confirmation.

The subfunctions are not used.

:22F: Corporate Action Event Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier CAEV

Α

Α

Format: :4!c/[8c]/4!c

Indicators: Refer to the table "Corporate action event indicators" on page 7-2.

Example: :22F::CAEV//RHDI

:98a: Message Preparation Date/Time

Mandatory Sequence Non-repeatable General Information

Qualifier PREP

Format: :98C::4!c//8!n6!n

Usage: Option C is used with the date and time.

A1 - Linkages - optional, repeatable - LINK

The linkage subsequence is used for different purposes and can be present more than once in the same message. The fields and qualifiers will vary depending on the linkage type as described below.

The AI - Linkages subsequence has four possible repetitions, as follows:

- 1. To link the confirmation to the instruction (MT565) sent by the client. (:13A:, :20C:)
- 2. To link the confirmation to the previous message sent for the same corporate action event. [:13A:, :20C:]
- 3. To link the rights distribution event notification to the exercise event. (:20C:)
- 4. To link other active events for the same security that may or may not be directly related. One repetition of the link subsequence is present for each active event. (:22F:, :20C:)

Optional Subsequence A1 Repeatable Linkages (1)

Qualifier LINK

Format: :4!c//3!c

Field purpose: This field contains the 3-digit Swift message type of the message previously sent for the same

corporate action event.

:20C: Related Reference

Optional Subsequence A1
Repeatable
Linkages (1)

Qualifier RELA

Format: :4!c//16x

Field purpose: This field contains the reference in field :20C::SEME of the instruction sent by the client.

:13A: Message Type Number of Linked Message

Optional Subsequence A1 Repeatable Linkages (2)

Qualifier LINK

Format: :4!c//3!c

Field purpose: This field contains the 3-digit Swift message type of the message previously sent for the same

corporate action event.

:20C: Previous Reference			Optional Subsequence Repeatable Linkages	A1 (2)	Qualifier PREV
	Format:	:4!c//16x			
Field	l purpose:	This field contains the reference in field :2 same corporate action event.	OC::SEME of the message	previously	sent for the
:20C:	Cornors	ate Action Reference	Optional Subsequence Repeatable	A1	Qualifier
:200:	Corpora	ate Action Reference	Linkages	(3)	CORP
	Format:	:4!c//16x			
Field	l purpose:	This field contains the corporate action ref	erence of the linked event	: <u>.</u>	
			Optional Subsequence	A 1	
:22F: Linkag		Type Indicator	Repeatable		Qualifier LINK
			Linkages	(4)	
	Format:	:4!c//4!c			
	Indicator:	INF0			
			Optional Subsequence	A 1	Qualifier
:20C:	Corpora	ate Action Reference	Repeatable Linkages	(4)	CORP
	Format:	:4!c//16x		, .,	
Field	l purpose:	This field contains the corporate action ref	forance of the linked event		
rietu	i pui pose:	This field contains the corporate action rei	erence of the tillked event		
:20C:	Market	Infrastructure Transaction Identification	Optional Subsequence Repeatable	A1	Qualifier
:200:	Maiket	initiasti ucture Transaction Identification	Linkages	(4)	MITI
	Format:	:4!c//16x			
Field	l purpose:	This field contains the identification of a transfer than a central securities depository,	9		structure
	CBF/LuxCSD This field contains the T2S instruction refe				

usage:

A2 - Reversal Reason - optional, repeatable - REVR

Optional Subsequence Α2 Qualifier :24B: **Reversal Reason** Repeatable **REVR** Reversal Reason

Format: :4!c/[8c]/4!c

Specifies the reason for the payment reversal Field purpose:

> **DCBD** Day Count Basis Difference: Difference in day count basis **FNRC** Funds Not Received: Funds have not been received **IETR** Incorrect Event Level Tax Rate: Event level tax rate is incorrect **IPCU** Incorrect Payment Currency: Payment currency is incorrect **IPRI** Incorrect Price: Price is incorrect **IRED** Incorrect Entitlement Date: Entitlement date is incorrect **IVAD** Incorrect Value Date: Value date is incorrect Narrative Reason: See narrative field for reason **NARR**

UPAY Undue Payment: Payment is not due

Optional Subsequence A2 Qualifier :70D: Reversal Reason Repeatable **REVR** Reversal Reason

Format: :4!c//10*35x

This field provides additional reason information. Field purpose:

B - Underlying Securities - mandatory, non-repeatable - USECU

Mandatory Sequence В Qualifier Non-repeatable :97a: Safekeeping Account SAFE **Underlying Securities**

Format: :97A::4!c//35x

This field contains the safekeeping account that holds the underlying securities. Field purpose:

Mandatory Sequence В Qualifier :94a: Place of Safekeeping Non-repeatable SAFE **Underlying Securities**

Format: :94F::4!c//4!c/4!a2!a2!c[3!c]

This field contains one of the following code words followed by a BIC as indicated: Usage:

> **CUST** followed by the BIC of CBL's common or specialised depository for securities

deposited with other than CBL's domestic depository;

NCSD followed by the BIC of the local CSD for securities deposited with

Clearstream's domestic depository.

:35B: Identification of the Underlying Security

Mandatory Sequence Non-repeatable Underlying Securities

Qualifier

В

Format:

[ISIN1!e12!c]

[4*35x]

Field purpose:

This field contains the ISIN or Common Code, according to client choice, and the description

of the security that is the subject of the confirmation.

B1 - Financial Instrument Attributes - optional, non-repeatable - FIA

:11A: Currency of Denomination

Optional Subsequence B1 Non-repeatable Financial Instrument Attributes

Qualifier DENO

Format:

:4!c//3!a

Field purpose:

This field contains the currency in which the financial instrument is currently denominated.

:36B: Minimum Nominal Quantity

Optional Subsequence B1 Non-repeatable Financial Instrument Attributes

Qualifier MINO

Format:

:4!c//4!c/15d

Field purpose:

This field contains the minimum nominal quantity or lot of securities to be purchased.

Usage: This is the nominal amount of securities in field :35B:.

:92a: Previous Factor

Optional Subsequence B1 Non-repeatable Financial Instrument Attributes

Qualifier PRFC

Format:

:92A::4!c//[N]15d

Field purpose:

This field contains the previous factor expressed as a decimal between 0 and 1 defining the

outstanding principal of the bond.

Usage:

When applicable, this field will also contain the factor for the calculation of a Coupon Straight

or Floating Rate Income event.

:93a:	Balances			Mandatory Sequence B Non-repeatable	Qualifiers See		
.704.	Datances			Underlying Securities (resumed after B1)	description		
	Format:	•03B••1	!c/[8c]/4!c/[N]15d	(resumed after 51)			
	Tormat.	. 9504	:C/[0C]/4:C/[N]13d				
Qualifiers:		AFFB	Quantity of securities that have been affected by the process run through the event.				
		BLOK	, , -	ies. Pledged securities usually are fr the account but are not available.	ozen for		
			•	s. Drawn securities are on the accou good delivery being drawn for reden			
			•	ties. Securities are blocked in relations, etc. Blocked securities are not on the account.			
		BORR	Quantity of borrowed secur	rities held on account.			
		CONB	Quantity of securities to wh	nich the payment applies.			
		LOAN	Quantity of lent securities. I the account.	_ent securities belong to the account	out are not on		
		PEND	Quantity of securities to be	delivered pending settlement.			
		PENR	Quantity of securities to be	received pending settlement.			
		SETT	account. This quantity is de	considered as a settled entitled posi erived from the booked position plus irities, plus pledged, drawn and bloc	securities on		
		UNAF	Quantity of securities that I the event.	nave not been affected by the process	run through		

C - Corporate Action Details - optional, non-repeatable - CADETL

:98a:	Fixing D	ate	Optional Sequence C Non-repeatable Corporate Action Details	Qualifier IFIX
	Format: Usage:	:98A::4!c//8!n This field contains the date on which the in	ndex/rate/price value will be determi	ned.
:98a:	Lottery		Optional Sequence C Non-repeatable Corporate Action Details	Qualifier LOTO
	Format: Usage:	:98A::4!c//8!n This field contains the date on which the lofor partial calls).	ottery is run and applied to holders' p	positions (also
:98a:	Record	Date	Optional Sequence C Non-repeatable Corporate Action Details	Qualifier RDTE
	Format:	:98A::4!c//8!n		

records holdings in the security as being an entitled position.

This field contains the date at which, after the daytime processing, Clearstream Banking

Usage:

:98a: Ex Date

Optional Sequence Non-repeatable Corporate Action Details

Qualifier XDTE

С

С

С

C

С

C

Format:

:98A::4!c//8!n

Field purpose:

This field contains the date on or after which securities traded are not eligible for the

corporate action event.

:99A: Number of Days Accrued

Optional Sequence Non-repeatable Corporate Action Details

Qualifier DAAC

Format:

4!c//[N]3!n

Field purpose: This field contains the number of days used for calculating the accrued interest amount.

Interest Period

Optional Sequence Non-repeatable Corporate Action Details

Qualifier INPE

Format:

:69A::4!c//8!n/8!n

Field purpose:

:69a:

This field contains dates that define the period for which the interest rate has been applied.

:92a: Interest Rate

Optional Sequence Non-repeatable Corporate Action Details

Qualifier INTR

Format:

:92A::4!c//[N]15d

Field purpose:

This field contains the annual interest rate.

Examples: :92A::INTR//5,5

:92a: Next Factor

Optional Sequence Non-repeatable Corporate Action Details

Qualifier NWFC

Format:

:92A::4!c//[N]15d

Field purpose:

This field contains the new factor expressed as a decimal between 0 and 1 defining the

outstanding principal of the bond.

:92a: Previous Factor

Optional Sequence Non-repeatable Corporate Action Details

Qualifier PRFC

Format:

:92A::4!c//[N]15d

Field purpose:

This field contains the previous factor expressed as a decimal between 0 and 1 defining the

outstanding principal of the bond.

:92a: Percentage of Total Share Capital Sought

Optional Sequence C
Non-repeatable
Corporate Action Details

Qualifier PTSC

Format:

:92A::4!c//[N]15d

Field purpose:

This field contains the percentage of outstanding shares sought in a voluntary action such as

a tender offer.

:92a: Reinvestment Discount Rate

Optional Sequence Non-repeatable Corporate Action Details

Qualifier RDIS

C

C

C

C

С

Format:

:92A::4!c//[N]15d

Field purpose:

This field contains the rate of discount for securities purchased through a reinvestment

scheme as compared to the current market price of the security..

Usage: This field will be reported for event type DRIP - Dividend Reinvestment Securities.

:92a: Realised Loss

Optional Sequence Non-repeatable Corporate Action Details

Qualifier RLOS

Format:

:92A::4!c//[N]15d

:92F::4!c//3!a15d

Field purpose:

This field must be used for event type PRED (Partial Redemption without reduction of nominal value) to indicate the realised loss. This represents the difference between the actual rate of the principal repayment and the scheduled capital payment.

This field is for information purposes only.

:92a: Interest Shortfall

Optional Sequence Non-repeatable Corporate Action Details

Qualifier SHRT

Format:

:92A::4!c//[N]15d

:92F::4!c//3!a15d

Field purpose:

This field must be used for event type PRED (Partial Redemption without reduction of nominal value) to indicate the interest shortfall. This represents the difference between the actual rate of the interest payment and the expected or scheduled rate of the interest payment.

This field is for information purposes only.

:90a: Maximum Price

Optional Sequence Non-repeatable Corporate Action Details

Qualifier MAXP

Format:

:90A::4!c//4!c//[N]15d:90B::4!c//4!c/3!a15d

:90L::4!c//[N]15d

Field purpose:

This field contains the maximum or cap price.

Usage:

When option A is used, the negative sign can only be present with the following code word:

YIEL Price expressed as a yield

:90a:

Minimum Price

Optional Sequence Non-repeatable Corporate Action Details

Qualifier MINP

Format:

:90A::4!c//4!c//[N]15d :90B::4!c//4!c/3!a15d

:90L::4!c//[N]15d

Field purpose:

This field contains the minimum or floor price.

Usage:

When option A is used, the negative sign can only be present with the following code word:

YIEL

Price expressed as a yield

:36B: Fractional Quantity

Optional Sequence Non-repeatable Corporate Action Details

Qualifier FRAQ

С

С

C

C

С

Format:

:4!c//4!c/15d

Field purpose:

This field contains the fractional quantity resulting from an event that will be paid with cash in

lieu.

:36B: New Denomination Quantity

Optional Sequence Non-repeatable Corporate Action Details

Qualifier NEWD

Format:

:4!c//4!c/15d

Field purpose:

This field contains the new denomination of the instrument following a Partial Redemption

with reduction of nominal value (PCAL event).

:36a: Minimum Quantity Sought

Optional Sequence Non-repeatable Corporate Action Details

Qualifier QTS0

Format:

:36B::4!c//4!c/15d

:36C::4!c//4!c

Field purpose:

This field contains the minimum quantity of securities the issuer has purchased or redeemed

under the terms of the event.

Usage:

When option C is used, this field contains one of the following code words:

ANYA Any and all UKWN Quantity unknown

:13A: Coupon Number

Optional Sequence Non-repeatable Corporate Action Details **Qualifier** COUP

Format:

:4!c//3!c

Field purpose:

This field contains the number of the coupon attached to a security.

:17B: Charges Flag

Optional Sequence Non-repeatable Corporate Action Details

Qualifier RCHG

Format:

:4!c//1!a

Field purpose:

This field contains an indication that no charge is applied.

Indicators:

Ν

Nο

:22F: Additional Business Process Indicator

Optional Sequence Non-repeatable Corporate Action Details

Qualifier ADDB

C

Format: :4!c/[8c]/4!c

Field purpose: This field contains the Additional Business process.

Indicators: CLAI Claim or Compensation

INCP Incentive premium payment

TAXR Tax Refund

Usage: The indicator CLAI confirms a successful compensation of a market claim or reverse market

claım

The Market Claim Confirmation is generated whenever the settlement of the market or reverse market claim is confirmed in T2S or internal systems for non-T2S settlement.

The indicator INCP confirms the payment of an incentive premium related to the voting conditions prescribed at a general meeting. If INCP is present, then field :22F::CAEV//CONS must be present in sequence A.

The indicator TAXR confirms the debit of the tax adjustment for a market claim or reverse market claim.

It also confirms a tax refund from the authorities on the associated corporate action event.

:22F: Change Type Indicator

Optional Sequence Non-repeatable Corporate Action Details

Qualifier CHAN

С

C

Format: :4!c/[8c]/4!c

Field Purpose: This field contains the type of change announced.

Usage: For a name change, the following information can be found in the message:

:22F::CAEV//CHAN in sequence A :22F::CHAN//NAME in sequence D

Indicators: NAME The issuing company has changed its name

TERM A change in the terms of the security

:22F: Payment Occurrence Type Indicator

Optional Sequence Non-repeatable Corporate Action Details **Qualifier** DITY

Format: :4!c/[8c]/4!c

Field Purpose: This field specifies the conditions in which the payment of the proceeds occurs.

Indicators: FINL Final INTE Interim

ONGO Ongoing rolling event

ROLL Rolling event with final expiration date

:22F: Dividend Type Indicator

Optional Sequence Non-repeatable Corporate Action Details

Qualifier DIVI

С

C

Format: :4!c/[8c]/4!c

Field Purpose: This field contains the dividend type.

Indicators: FINL Final payment of a dividend, less the amounts already paid through

interim dividends.

INTE Dividend paid before annual earnings have been determined.

REIN Automatic Reinvestment of Cash distributed by accumulating funds.

:22F: Offer Type Indicator

Optional Sequence Non-repeatable

Corporate Action Details

Qualifier OFFE

Format: :4!c/[8c]/4!c

Field Purpose: This field contains the offer type announced.

Indicators: MINI Mini Odd Lot Offer

SQUE Squeeze Out Bid

D - Corporate Action Confirmation - mandatory, repeatable - CACONF

:13A: Corporate Action Option Number

Mandatory Sequence

Repeatable

Corporate Action Confirmation

Qualifier CAON

D

D

D

D

D

Format:

:4!c//3!c

Field purpose:

This field contains the Corporate Action option number of the choice elected as specified on

the MT564 event notification.

Format: :92J::4!c//4!c/3!a15d

Repeatable

:22F: Corporate Action Option Code

Mandatory Sequence

Repeatable

Corporate Action Confirmation

Qualifier CAOP

Format:

:4!c/[8c]/4!c

Field purpose:

This field contains the Corporate Action option code of the choice elected as specified on the

MT564 event notification.

:22F: Disposition of Fractions

Mandatory Sequence

Repeatable

Corporate Action Confirmation

QualifierDISF

Format:

:4!c/[8c]/4!c

Field purpose:

This field contains one of the following code words to indicate how fractions resulting

fromderived securities will be processed:

BUYU Buy up to next whole number CINL Take cash in lieu of fractions DIST Take distribution of fractions

RDDN Round the entitlement down to the last full unit, discarding fractions

RDUP Round the entitlement up to next full unit SMPG/UKWNDisposition of fractions still unknown

:22F: Option Features

Mandatory Sequence

Repeatable

Corporate Action Confirmation

Qualifier OPTF

Format:

:4!c/[8c]/4!c

Usage:

This field gives information on specific option features.

RGRS

RNET

Gross Dividend Reinvestment. The gross dividend is reinvested.

Net Dividend Reinvestment The dividend reinvestment is processed net of withholding tax. Applicable for DVOP

:11A: Currency Option

Mandatory Sequence

Repeatable

Corporate Action Confirmation

Qualifier OPTN

Format:

:4!c//3!a

Field purpose:

This field contains the currency in which the proceeds were elected to be paid.

:92a: Gross Distribution Rate

Mandatory Sequence
Repeatable
Corporate Action Confirmation

Qualifier GRSS

D

D

Format: :90B::4!c//4!c/3!a15d

Usage: :90B::CINL//ACTU

The price is expressed as an amount of currency per unit or per share.

:90a: Cash in Lieu of Shares Price

Mandatory Sequence Repeatable Corporate Action Confirmation

Qualifier CINL

Format: :92H::4!c//3!a15d/4!c :92J::4!c/[8c]/4!c/3!a15d[/4!c]

Field purpose: This field contains the distribution rate before tax has been deducted.

Usage: If option H is used, this field contains one of the following rate status:

ACTU Actual Rate
INDI Indicative Rate

If option J is used, this field contains one of the following rate type codes:

TXBL the dividend is subject to tax TXFR the dividend is not subject to tax

LTCG Long Term Capital Gain STCG Short Term Capital Gain

and can contain one of the following rate status:

ACTU Actual Rate
INDI Indicative Rate

:92a: Gross Interest Rate Used for Payment

Mandatory Sequence Non-repeatable Corporate Action Confirmation

Qualifier INTP

Qualifier

NETT

Format: :92A::4!c//[N]15d :92F::4!c//3!a15d

:92J::4!c//4!c/3!a15d[/4!c] :92K::4!c//4!c

Field purpose: This field contains the actual interest rate before tax used for the payment of the interest for

the specified interest period.

:92a: Net Distribution Rate

Mandatory Sequence D
Non-repeatable
Corporate Action Confirmation

D

Format: :92F::4!c//3!a15d :92H::4!c//3!a15d/4!c

:92J::4!c/[8c]/4!c/3!a15d[/4!c]

Field purpose: This field contains the distribution rate after tax has been deducted

Usage: If option H is used, this field contains one of the following rate status:

ACTU Actual Rate INDI Indicative Rate

If option J is used, this field will contain the code word:

REES Real Estate Income Portion and can contain one of the following rate status:

ACTU Actual Rate INDI Indicative Rate

:92a: **Pro-Ration Rate** **Mandatory Sequence** Non-repeatable

Corporate Action Confirmation

Qualifier PROR

D

D

D1

D1

Format:

:92A::4!c//[N]15d

Field purpose:

This field contains the proportionate allocation used for the offer.

:92a: Withholding Tax Rate **Mandatory Sequence** Non-repeatable

Corporate Action Confirmation

Qualifier **TAXR**

Format:

:92A::4!c//[N]15d

Field purpose:

This field contains the percentage of a cash distribution that will be withheld by a tax

authority.

Example:

:92A::TAXR///30,

D1 - Securities Movements - optional, repeatable - SECMOVE

Credit/Debit Indicator :22H:

Optional Subsequence

Repeatable

Securities Movements

Qualifier CRDB

Format:

:4!c//4!c

Indicators:

CRED Credit **DEBT** Debit

This field indicates whether the securities are credited or debited.

:22F: Type of Income Optional Subsequence Securities Movements

D1 Repeatable

Qualifier ITYP

Format:

4!c/[8c]/4!c

Field purpose:

This field contains the specification of income types for securities proceeds.

If a Data Source Scheme is to be used, please refer to www.smpg.info for the relevant DSS

and codes.

:22F: Other Type of Income Optional Subsequence

Repeatable

Securities Movements

Qualifier OTYP

Format:

4!c/[8c]/4!c

Field purpose: This field contains the type of tax income under another tax regime.

Optional Subsequence D1 Qualifier :22F: Issuer/Offeror Taxability Indicator Repeatable **TXAP** Securities Movements Format: 4!c/[8c]/4!c Indicator: TXBL Taxable This field indicates that the relevant proceeds of the event are taxable according to the CBL/LuxCSD information provided by the issuer/offeror. usage: If a Data Source Scheme is to be used, please refer to www.smpg.info for the relevant DSS and codes. Optional Subsequence D1 Qualifier :35B: Identification of the Financial Instrument Repeatable **Securities Movements**

Format: [ISIN1!e12!c]

[4*35x]

Field purpose: This field contains the ISIN or Common Code and description of the security proceeds.

D1a - Financial Instrument Attributes - optional, non-repeatable - FIA

:22F:	Method of Interest Computation	Optional Subsequence D1a Non-repeatable Financial Instrument Attributes	Qualifier MICO	

Format: :4!c/[8c]/4!c

Field purpose: This field contains the computation method to calculate the interest of the related financial

instrument, as follows:

Field purpose: This field contains a code for the computation method to calculate the interest of the related

financial instrument, as follows:

A001	30/360 (ISDA)	All months have 30 days and all years have 360 days.
A002	30/365	All months have 30 days and all years have 365 days.
A003	30/Actual	Not applicable.
A004	Actual/360	Actual number of days in the period always divided by 360.
A005	Actual/365	Actual number of days in the period always divided by 365.
A006	Actual/Actual (ISMA)	Actual number of days divided by actual number of days multiplied by the frequency.
A007	30E/360 or Eurobond basis	February is considered always to contain 30 days.
A008	Actual/Actual (ISDA)	Portion of the accrual days falling in a non-leap year divided by 365 plus portion of the accrual days falling in a leap year divided by 366.
A009	Actual/Actual (basic rule)	Actual number of days divided by 366 (if payment date is in a leap year) or by 365 (otherwise).
A010	Actual/Actual (AFB)	Actual number of days divided by 366 (if 29 February falls in the period) or by 365 (otherwise).
A011	30/360 (ICMA) or 30/360 (basic rule)	All months have 30 days (except February which has 28 days) and all years have 360 days.
A012	30E2/360 or Eurobond basis model 2	All months have 30 days (except February whose day of month value is adapted to the value of the first day of the interest period if the latter is higher and if the period is one of a regular month) and every year has 360 days.
A013	30E3/360 or Eurobond basis model 3	Method whereby interest is calculated based on a 30-day month and a 360-day year. Accrued interest to a value date on the last day of a month shall be the same as to the 30th calendar day of the same month. This means that a 31st is assumed to be a 30th and the 28 February (or 29 February in a leap year) is assumed to be equivalent to a 30 February.
A014		Method whereby interest is calculated based on the actual number of paccrued days in the interest period, excluding any leap day from the count, and a 365 day year.
OTHR	Method other than A001 - A014	See narrative for detail. To include calculation method not covered by A001 - A014.

:98a:	Maturity Date	Optional Subsequence D1a Non-repeatable Financial Instrument Attributes	Qualifier MATU	

Format: :98A::4!c//8!n

Usage: This field contains the maturity date of the security proceeds.

:36B: Minimum Nominal Quantity/Value

Optional Subsequence D1a Non-repeatable Financial Instrument Attributes

Qualifier MINO

Format:

:4!c//4!c/15d

Usage:

This field contains the minimum nominal quantity/value associated with the security

proceeds.

:36B: Posting Quantity

Optional Subsequence Repeatable

Securities Movements

(resumed afterD1a)

D1

Qualifier PSTA

Format:

:4!c//4!c/15d

Field purpose: This f

This field contains the quantity of securities that are credited or debited.

:94a: Place of Safekeeping

Optional Subsequence D1
Repeatable
Securities Movements

(resumed afterD1a)

Qualifier SAFE

Format:

:94F::4!c//4!c/4!a2!c[3!c]

Usage:

This field contains one of the following code words followed by a BIC as indicated:

CUST followed by the BIC of CBL's common or specialised depository for securities

deposited with other than CBL's domestic depository;

NCSD followed by the BIC of the local CSD for securities deposited with

Clearstream's domestic depository.

:22F: Disposition of Fractions

Optional Subsequence D1
Repeatable
Securities Movements
(resumed afterD1a)

Qualifier DISF

Format:

:4!c/[8c]/4!c

Field purpose: This field contains the disposition of fractions indicator.

Cash in lieu of shares price

Optional Subsequence D1
Repeatable
Securities Movements
(resumed afterD1a)

Qualifier CINL

Format:

:90A::4!c//4!c/[N]15d

:90B:: 4!c//4!c/3!a15d

Field purpose:

:90a:

This field contains the cash disbursement in lieu of equities; usually in lieu of fractional

quantity.

:90a: Cash Price Paid per Product Optional Subsequence **D1** Repeatable **Securities Movements**

(resumed afterD1a)

(resumed afterD1a)

(resumed afterD1a)

(resumed afterD1a)

(resumed afterD1a)

D1

Qualifier PRPP

Format:

:90A::4!c//4!c/15d

:90B::4!c//4!c/3!a15d :90K::4!c//15d

Field purpose:

This field contains the generic cash price paid per product by the underlying security holder, as a percentage, an amount or a number of points above an index; for example, reinvestment

price, strike price, exercise price.

:90E::4!c//4!c

:92a: Rate Optional Subsequence D1 Repeatable **Securities Movements**

Qualifier

Format:

:92D::4!c//15d/15d :92L::4!c//3!a15d/3!a15d :92N::4!c//15d/3!a15d :92M::4!c//3!a15d/15d

Indicators:

ADEX Additional for Existing Securities ratio (Option D or L)

NFW0

New to old ratio (Option D, L, M or N)

Usage:

This field contains the ratio applied for the calculation of the security proceeds. This field will only be used if there is a credit of securities and only if the basis instrument is delivered.

Financial Transaction Tax Rate :92a:

Optional Subsequence D1 Repeatable **Securities Movements**

Qualifier TRAX

Format:

:90A::4!c//4!c/15d

:92K::4!c//4!c

Field purpose:

This field contains the rate of financial transaction tax.

:98a: **Payment Date** Optional Subsequence Repeatable **Securities Movements**

Qualifier PAYD

Format:

:98A::4!c//8!n

Field purpose:

This field contains the date on which the payment is expected to take place, which may be a

non-business day. This date is the one to be considered in interest calculations.

:98a: **Posting Date** Optional Subsequence Repeatable **Securities Movements**

Qualifier **POST**

Format:

:98A::4!c//8!n

Field purpose:

This field contains the date on which the securities are posted to the safekeeping account.

D2 - Cash Movements - optional, repeatable - CASHMOVE

Credit/Debit Indicator :22H:

Optional Subsequence

Repeatable Securities Movements Qualifier CRDB

D2

D2

D2

D2

D2

D2

Format: :4!c//4!c

Indicators: CRED Credit **DEBT** Debit

Field purpose: This field indicates whether the cash is credited or debited.

:22F: Type of Income **Optional Subsequence**

Repeatable

Securities Movements

Qualifier ITYP

Format: :4!c/[8c]/4!c

This field contains the specification of income types for cash proceeds. Field purpose:

If Data Source Scheme is to be used, please refer to www.smpg.info for relevant DSS and

codes.

:22F: Other Type of Income Optional Subsequence

Repeatable **Cash Movements** Qualifier **OTYP**

Format: 4!c/[8c]/4!c

Field purpose: This field contains the type of tax income under another tax regime.

:22F: Issuer/Offeror Taxability Indicator Optional Subsequence Repeatable

Cash Movements

Qualifier **TXAP**

Format: 4!c/[8c]/4!c

Indicator: **TXBL** Taxable

Field purpose: This field indicates that the security proceeds of the event are taxable according to the

information provided by the issuer/offeror (FTT).

If a Data Source Scheme is to be used, please refer to www.smpg.info for the relevant DSS

and codes.

:94C: **Country of Income Source** **Optional Subsequence** Repeatable

Cash Movements

Qualifier COIN

Format: 4!c//2!a

This field contains the country from where the income originates. Field purpose:

:97A: **Cash Account** Optional Subsequence Repeatable

Cash Movements

Qualifier CASH

Format: :4!c//35x

Field purpose: This field contains the client cash account to which cash will be debited/credited.

Cash account and safekeeping account (in sequence B, field :97a:) will be different in the case **Usage:**

of transfer accounts.

D2a - Cash Movements - optional, repeatable - CSHPRTY

:95R: Beneficiary of Money

Optional Subsequence D2a Repeatable Cash Parties

Qualifier BENM

Format: :4!c/8c/34x

Field purpose: This field specifies the ultimate party to be credited with the money.

Usage: Only used for Market Claims when the underlying instruction has the instructing party BIC

"DAKVDEFFLIO" for CBL (ICSD) internal instructions with matching (Instruction types (RECE,

DELI. APMT and FREE).

2.19B: Amounts

Optional Subsequence D2 Repeatable See Cash Movements

Cash Movements

Format: :4!c//3!a15d

Qualifiers: ACRU Accrued Interest Amount

ARRE Tax Arrears Amount
BUYU Buy Up Amount
CHAR Charges/Fees

CINL Cash in lieu of Shares
FTCA FATCA Tax Amount
GRSS Gross Amount
INTR Interest Amount
MKTC Market Claim Amount
NETT Net Cash Amount

NRAT Non-Resident Alien Tax Amount

PRIN Principal or Corpus PSTA Posting Amount

RESU FX Conversion Resulting Amount

SOFE Solicitation Fee
TAXC Amount of Tax Credit
TAXR Reclaim of Taxes
TXFR Tax Free Amount

TXRC Reclaim of Taxes Amount
VATA Value Added Tax Amount
WITL Withholding of Local Tax

:98a: Payment Date

Optional Subsequence D2
Repeatable
Cash Movements

Qualifier
PAYD

Format: :98A::4!c//8!n

Field purpose: This field contains the date on which the payment is expected to take place, which may be a

non-business day. This date is the one to be considered in interest calculations.

:98a: Posting Date

Optional Subsequence Repeatable Cash Movements

Qualifier POST

Format: :98A::4!c//8!n

Field purpose: This field contains the date on which the cash is paid to the cash account.

:98a: Value Date

Optional Subsequence Repeatable Cash Movements

Qualifier VALU

Format:

:98A::4!c//8!n

Field purpose:

This field contains the value date of the payment.

:92a: Charges/Fees

Format:

Optional Subsequence Repeatable

Cash Movements

D2 Qualifier

D2

:92F::4!c//3!a15d

Field purpose:

This field contains the charges or exercise fees applied to the transaction.

:92a: Early Solicitation Fee Rate

Optional Subsequence Repeatable Cash Movements

Qualifier ESOF

CHAR

Format:

:92A::4!c//[N]15d

:92F::4!c//3!a15d

:92M::4!c//3!a15d/15d

D2

D2

Field purpose:

This field contains the cash rate, made available as an incentive in addition to the solicitation

fee, in order to encourage early participation in an offer.

:92a: Exchange Rate

Optional Subsequence Repeatable Cash Movements

Qualifier EXCH

Format:

:92B::4!c//3!a/3!a/15d

Field purpose:

This field contains the exchange rate at which the income proceeds are converted (when

available).

Note: The Automatic Foreign Exchange Service is handled separately and does not affect the

values included in this message.

This field is present when there is a currency option on the issue, when it contains the rate applied to the net amount in :19B::NETT to obtain the FX conversion resulting amount in :19B::RESU (and the posting amount in :19B::PSTA).

:92a: Gross Distribution Rate

Optional Subsequence Repeatable Cash Movements

Qualifier GRSS

D2

Format: :92H::4!c//3!a15d/4!c :92J::4!c/[8c]/4!c/3!a15d[/4!c]

Field purpose: This field contains the amount of money before any tax deductions have been made.

Usage: If option H is used, this field contains one of the following rate status:

ACTU Actual Rate
INDI Indicative Rate

If option J is used, this field contains one of the following rate type codes:

INCO Income Portion INTR Interest

LTCG Long Term Capital Gain
REES Real Estate Income Portion
SOIC Sundry/Other Income
STCG Short Term Capital Gain
TXBL the dividend is subject to tax
TXFR the dividend is not subject to tax

and can contain one of the following rate status:

ACTU Actual Rate
INDI Indicative Rate

:92a: Gross Interest Rate Used for Payment

Optional Subsequence Repeatable Cash Movements

Qualifier INTP

D2

Format: :92A::4!c//[N]15d :92F::4!c//3!a15d :92K::4!c//4!c

Field purpose: This field contains the actual interest rate before tax used for the payment of the interest for the specified interest period. The interest rate will be preceded by an "N" if negative.

Jsage: The accrued interest rate will be shown for all straight, floating rate note or partial drawing events. The display of the accrued interest rate and the accrued interest amount will depend

on the event type concerned.

:92a: **Net Distribution Rate** **Optional Subsequence** Repeatable **Cash Movements**

Qualifier **NETT**

D2

Format:

:92F::4!c//3!a15d :92H::4!c//3!a15d/4!c

:92J::4!c//4!c/3!a15d

Field purpose:

This field contains the distribution rate before tax has been deducted.

Usage:

If option H is used, this field contains one of the following rate status:

ACTU

Actual Rate

INDI

Indicative Rate

If option J is used, this field will contain the code word:

REES

Real Estate Income Portion.

and can contain one of the following rate status:

ACTU INDI

Actual Rate

Indicative Rate

:92a: **Applicable Rate** **Optional Sequence** Repeatable **Cash Movements**

Qualifier **RATE**

Format:

:92A::4!c//[N]15d

Field purpose:

This field contains the rate that is applicable to the event announced, e.g. redemption rate for

a redemption event.

Usage:

In the case of redemption rate, the rate is given per 100, in keeping with Swift

recommendations.

Solicitation Fee Rate :92a:

Optional Subsequence Repeatable **Cash Movements**

Optional Subsequence

Qualifier SOFF

Format:

:92A::4!c//[N]15d

:92F::4!c//3!a15d

:92M::4!c//3!a15d/15d

D2

D2

Field purpose:

Cash rate made available in an offer in order to encourage participation in the offer.

Withholding Tax Rate :92a:

Repeatable Cash Movements D2 Qualifier TAXR

Format:

:92A::4!c//[N]15d

:92R::4!c/[8c]/4!c/15d

Field purpose:

This field contains the percentage of a cash distribution that will be withheld by a tax

authority.

Indicator:

FATCA Tax FTCA

NRAT

Non-Resident Alien Tax

Can only be present with option R.

Usage:

The withholding tax rate, even when zero, will be displayed in this field/qualifier.

MT566 - Corporate Action Confirmation

:92a: Reclaim of Taxes Rate

Optional Subsequence Repeatable Cash Movements

Qualifier TXRC

Format:

:92A::4!c//[N]15d

Field purpose: This field

This field contains the Reclaim of Taxes Rate in case of a Tax refund payment

:90a: Cash Price Received per Product

Optional Subsequence Repeatable Cash Movements

Qualifier OFFR

Format:

:90B::4!c//4!c/3!a15d

:90L::4!c//[N]15d

Repeatable

D2

D2

D2

Field purpose:

This field contains the cash price paid per underlying product as an amount.

:90a: Cash Price Paid per Product

Optional Subsequence Repeatable Cash Movements

Qualifier PRPP

Format:

:90A::4!c//4!c/15d :90B::4!c//4!c/3!a15d

:90E::4!c//4!c :90K::4!c//15d

Field purpose:

This field contains the generic cash price paid per product by the underlying security holder, as a percentage, an amount or a number of points above an index; for example, reinvestment

price, strike price, exercise price.

E - Additional Information - optional, non-repeatable - ADDINFO

:70E: Additional Text

Optional Sequence Non-repeatable Additional Information

Qualifier ADTX

Ε

Ε

Ε

Ε

Ε

Format:

:4!c//10*35x

Field purpose:

This field contains details of the corporate action event that are not included within the

structured fields of this message.

:70E: Party Contact Narrative

Optional Sequence Non-repeatable Additional Information

Qualifier PACO

Format:

:4!c//10*35x

Repeatable

Usage:

This field contains the client contact details.

++YOUR CONTACT DETAILS++

Client attention details as specified by the client. "Securities Adm / Corporate Actions / Reorg" is used in the absence of client specifications.

:70E: Party Contact Narrative

Optional Sequence Non-repeatable Additional Information

Qualifier PACO

Format:

:4!c//10*35x

Repeatable

Usage: This field contains the Clearstream Banking contact information.

++OUR CONTACT DETAILS++

Market Team Market team of Clearstream Banking contact person.

Phone Number Telephone number of Clearstream Banking contact person.

Fax Number Fax number of Clearstream Banking contact person.

:70E: Taxation Conditions

Optional Sequence Non-repeatable Additional Information

Qualifier TAXE

Format:

:4!c//10*35x

Repeatable

Usage:

Details on taxation conditions that cannot be included within the structured fields of this

message and has not been mentioned in the related MT564

For event type CEDE/ITAX, the issue price will be reported in this field.

:70E: Narrative Version

Optional Sequence Non-repeatable Additional Information

Qualifier TXNR

Format:

:4!c//10*35x

Repeatable

Usage:

Provides information that can be ignored for automated processing: reiteration of information that has been included within structured fields of this message; or narrative information not

needed for automatic processing.

MT566 - Corporate Action Confirmation

:95Q: Paying Agent

Optional Sequence E
Non-repeatable
Additional Information

Qualifier
PAYA

Format: :4!c//4*35x

Usage: This field contains the agent (principal or fiscal paying agent) appointed to execute the

payment for the corporate action event on behalf of the issuer company/offeror.

Example of an MT566

```
:16R:GENL
:20C::CORP//000000091188469
:20C::SEME//00000081578856Z
:23G:NEWM
:22F::CAEV//CONV
:98C::PREP//20111018100958
:16R:LINK
:13A::LINK//564
:20C::PREV//00000007583601S
:16S:LINK
:16S:GENL
:16R:USECU
:97A::SAFE//99999
:94F::SAFE//CUST/ABCDABABXXX
:35B:ISIN XS0547181361
USD 0,00 BNP PARI.ARB.ISS. 11-XXXX
:93B::CONB//FAMT/500000,
:93B::BLOK//FAMT/200000,
:16S:USECU
:16R:CADETL
:98A::ANOU//20110801
:70E::ADTX///TRAN/CA33098
:16S:CADETL
:16R:CACONF
:13A::CAON//002
:22F::CAOP//SECU
:16R:SECMOVE
:22H::CRDB//CRED
:35B:ISIN NO0004677006
SHS KVERNELAND A/S
:36B::PSTA//UNIT/8825,
:94F::SAFE//NCSD/VPSNNOKKXXX
:98A::POST//20110817
:16S:SECMOVE
:16R:SECMOVE
:22H::CRDB//DEBT
:35B:ISIN XS0547181361
USD 0,00 BNP PARI.ARB.ISS. 11-XXXX
:36B::PSTA//FAMT/500000,
:94F::SAFE//CUST/ABCDABABXXX
:98A::POST//20110817
:16S:SECMOVE
:16S:CACONF
:16R:ADDINFO
:70E::TXNR//CONVCRED XS0547181361 17AUG11 OCE
OPTEXCH SEC PROCEEDS
:16S:ADDINFO
```

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MT567 - Corporate Action Status and Processing Advice

Clearstream Banking provides an MT567 for every instruction option or cancellation of an instruction option. The message indicates whether the instruction or cancellation is accepted for processing, rejected or denied. The reason for rejection is indicated in subsequence A2a, Reason.

An MT567 is also sent to a client whose instruction is pending due to insufficient holding. A pending instruction is maintained for five business days after receipt, after which time, if the client's holding is still insufficient, the instruction is rejected by Clearstream Banking.

If the Clearstream Banking deadline falls within these five business days, the instruction is rejected at the deadline date and time and an MT567 rejection message is sent to the client.

Note: If settled holdings are not sufficient and a client instruction is received after the Clearstream Banking deadline date and time has passed, the instruction is rejected immediately.

If more than one instruction is pending for the same account and event, then, upon an appropriate increase of holdings, the first pending instruction transmitted is recorded.

Note: MT567 messages are not used to report the pending status of a corporate action event.

MT567 - Overview

Note: The following table lists the fields in a Corporate Action Status and Processing Advice via MT567:

	S	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
Α	Mai	ndatory Sequ	ience - Gener	al Information			
			:16R:	Start of Block	GENL		
			:20C:	Official Corporate Action Event Reference	:4!c//16x	COAF	567-RF/c-3
			:20C:	Corporate Action Reference	:4!c//16x	CORP	7-567-3
			:20C:	Sender's Reference	:4!c//16x	SEME	7-567-3
			:23G:	Function of the Message	4!c[/4!c]	-	7-567-3
			:22F:	Corporate Action Event Indicator	:4!c/[8c]/4!c	CAEV	7-567-4
			:98a:	Message Preparation Date	Option A or C	PREP	7-567-4
	A1	Mandatory	Repeatable S	ubsequence - Linkages			
			:16R:	Start of Block	LINK		
			:13A:	MT Number of Linked Transaction	:4!c//3!c	LINK	7-567-4
			:20C:	Related Reference	:4!c//16x	RELA	7-567-4
			:16S:	End of Block	LINK		
		End of Subs	equence A1 -	· Linkages			
	A2	Mandatory I	Repeatable S	ubsequence - Status			
			:16R:	Start of Block	STAT		
			:25D:	Status Code	:4!c/[8c]/4!c		7-567-4
		A2a Option	al Repeatable	e Subsequence - Reason			
			:16R:	Start of Block	REAS		
			:24B:	Reason Code	:4!c/[8c]/4!c		7-567-5
			:70D:	Reason Narrative	:4!c//6*35x	REAS	7-567-5
			:16S:	End of Block	REAS		
		End of Subs	equence A2a	- Reason			
			:16S:	End of Block	STAT		
		End of Subs	equence A2 -	- Status			
			:16S:	End of Block	GENL		
			e A - General				
В	Opt	ional Sequer		te Action Details			
			:16R:	Start of Block	CADETL		
				Corporate Action Option Number	:4!c//3!c	CAON	<u>7–567–6</u>
				Corporate Action Option Code	Option F or H	CAOP	<u>7–567–6</u>
			:97A:	Account	:4!c//35x	SAFE	<u>7–567–6</u>
			<u>:35B:</u>	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	-	7-567-7
			:36B:	Quantity of the Financial Instrument	:4!c//4!c/15d	STAQ	7-567-7
				End of Block	CADETL		
			•	te Action Details			
С	Opt	ional Sequer		al Information			
				Start of Block	ADDINFO		
				Additional Text	:4!c//10*35x	ADTX	<u>7–567–8</u>
				Party Contact Narrative	:4!c//10*35x	PACO	<u>7–567–8</u>
				Narrative Version		TXNR	
				End of Block	ADDINFO		
	End	d of Sequence	C - Addition	al Information			

MT567 - Corporate Action Status and Processing Advice

MT567 - Field specifications

MT567 contains data fields for a Corporate Action Status and Processing Advice as described below.

A - General Information - mandatory, non-repeatable - GENL

:20C: Official Corporate Action Event Reference

Mandatory Sequence Non-repeatable General Information

Qualifier COAF

A

A

Α

A

Format: :4!c//16x

Field purpose: Official and unique reference assigned by the official central body/entity within each market

at the beginning of a corporate action event.

Usage: This field is reported if received by the market.

:20C: Corporate Action Reference

Mandatory Sequence Non-repeatable General Information **Qualifier** CORP

Format: :4!c//2!a9!n4!a1!n

Field purpose: This field contains the corporate action event reference as specified on the MT564

notification.

:20C: Sender's Reference

Mandatory Sequence Non-repeatable General Information

Qualifier SEME

Format: :4!c//8!n5!n1!a2!n

Field purpose: This field contains the reference assigned by the sender to identify the message

unambiguously.

Usage: The unique message identifier is made up of the following subfields:

Subfield 1 Common code of underlying security in eight positions Subfield 2 Holder's Clearstream Banking account number

Subfield 3 Constant value of "S"

Subfield 4 2-alphanumeric sequential number

:23G: Function of the Message

Mandatory Sequence Non-repeatable General Information

Qualifiers -

Format: 4!c

Usage: The following functions are accepted by CBL:

CAST Used on a reply to a request to cancel a previously sent instruction

INST Used on a reply to a previously sent instruction

The function "EVST" and the subfunction codes are not used by Clearstream Banking.

:22F: Corporate Action Event Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier CAEV

Format: :4!c/[8c]/4!c

Indicators: Refer to the table "Corporate action event indicators" on page 7–2.

Example: :22F::CAEV//RHDI

:98a: Preparation Date/Time

Mandatory Sequence Non-repeatable General Information

Qualifier PREP

Α

Α1

Α1

A2

Format: :98C::4!c//8!n6!n

Usage: Option C is used with the date and time.

A1 - Linkages - mandatory, repeatable - LINK

:13A: Linkage Transaction

Mandatory Subsequence Repeatable Linkages

Qualifier LINK

Format: :4!c//3!c

Usage: This field contains the number "565" if the instruction is receive via MT565; otherwise, the

field is not sent.

:20C: Reference

Mandatory Subsequence Repeatable

Qualifier RELA

Format: :4!c//16x

Field purpose: This field contains the reference as specified in field :20C::SEME (Reference) of sequence A,

General Information, of the MT565. If the instruction was not received via an MT565, Clearstream Banking endeavours to report a reference that is meaningful to the client.

Linkages

A2 - Status - mandatory, repeatable - STAT

:25D: Status Code

Mandatory Subsequence Repeatable Status **Qualifiers**See
description

Format: :4!c/[8c]/4!c

Qualifiers: CPRC Status of a cancellation request

IPRC Instruction processing status

Usage: This field contains the status of the transaction. The reason for this status is provided in field

:24B: (Reason).

For an explanation of the status codes and associated reason codes reported by CBL, see

" MT567 Status and Reason Codes"

Note: With the exception of :IPRC//PACK, all statuses are reported only if the instruction was received via an MT565. The status :IPRC//PACK is reported irrespective of the medium

used to instruct.

MT567 - Corporate Action Status and Processing Advice

A2a - Reason - optional, repeatable - REAS

Optional Subsequence **Qualifiers** A2a :24B: Reason Code Repeatable See Reason description

Format: :4!c/[8c]/4!c

Instruction Processing Status Qualifiers: **IPRC**

> **PACK** Accepted PFND Pending **REJT** Rejected **REVR** Reversal

Usage: This field contains either the reason for the associated transaction status specified in field

:25D: (Status) or "NARR" with the reason specified in field :70D: (Reason Narrative).

For an explanation of the status codes and associated reason codes see

" MT567 Status and Reason Codes"

:70D:	Reason Narrative	Optional Subsequence Repeatable Reason	A2a	Qualifier REAS

Format: :4!c//6*35x

Field purpose: This field contains information about the reason in narrative form.

Rejection reason narratives **Examples:**

> If the date of receipt of instruction in Clearstream is within a suspension period and the end of suspension period is more than five business days later than the date of receipt:

:16R: STAT :16R: REAS :24B::REJT//NARR :70D::REAS//INSTRUCTION IS REJECTED DUE TO A RUNNING SUSPENSION PERIOD FROM DD/MM/YYYY1 AND UNTIL DD/MM/YYYY1 INCLUDED :16S: REAS :16S: STAT

If an instruction is received and there is no exercise period within five business days of the date of receipt:

:16R: STAT :16R: REAS :24B::REJT//NARR :70D::REAS//INSTRUCTION IS REJECTED AS THERE IS NO UPCOMING EXERCISE PERIOD PLEASE RESUBMIT YOUR INSTRUCTION FROM $DD/MM/YYYY^2$ AND UNTIL DD/MM/YYYY² INCLUDED :16S: REAS :16S: STAT

Pending reason narratives

If the date of receipt of the instruction in Clearstream is within a suspension period and the end of the suspension period is five business days or less later than the date of receipt:

:16R: STAT :16R: REAS

Suspension start date ... end date
 Exercise period start date ... end date

:24B::PEND//NARR :70D::REAS//INSTRUCTION IS PENDING DUE TO A RUNNING SUSPENSION PERIOD. UNLESS YOU SEND A CANCELLATION OF THIS INSTRUCTION, IT WILL BE EXERCISED ON DD/MM/YYYY¹. SUBJECT TO HOLDING AT TIME OF EXECUTION :16S: REAS :16S: STAT

If an instruction is received and the exercise period starts in five business days or less:

:16R: STAT
:16R: REAS
:24B::PEND//NARR
:70D::REAS//INSTRUCTION IS PENDING
DUE TO AN UPCOMING EXERCISE PERIOD.
UNLESS YOU SEND A CANCELLATION OF
THIS INSTRUCTION, IT WILL BE
EXERCISED ON DD/MM/YYYY². SUBJECT
TO HOLDING AT TIME OF EXECUTION
:16S: REAS
:16S: STAT

B - Corporate Action Details - optional, non-repeatable - CADETL

:13A: Corporate Action Option Number

Optional Sequence Non-repeatable Corporate Action Details

Qualifier CAON

В

Format: :4!c//3!c

Field purpose: This field contains the number assigned by the account servicer to identify the corporate

action option.

Usage: This field contains the corporate action number as specified on the MT564.

When the instruction is unsolicited, this field must contain the code word "UNS".

:22a: Corporate Action Option Code

Optional Sequence B
Non-repeatable
Corporate Action Details

Qualifier CAOP

Formats: :22F::4!c/[8c]/4!c :22H::4!c//4!c

Field purpose: This field indicates the Corporate Action option selected by the account owner.

Usage: This field normally indicates the corporate action code as specified on the MT564. However, if

the option was in the narrative field of the MT564, the client should send the code that best describes the directive. If the client sends a certification instruction, it will be reported as

:22F::CAOP/SMPG/CERT.

:97A: Account

Optional Sequence Non-repeatable Corporate Action Details

Qualifier SAFE

Format: :4!c//35x

Field purpose: This field contains the account owner's Clearstream Banking account number.

В

^{1.} Suspension end date +1 business day

^{2.} Exercise period start date + 1 business day

MT567 - Corporate Action Status and Processing Advice

:35B: Identification of the Financial Instrument

Optional Sequence Non-repeatable Corporate Action Details

Qualifier -

В

В

Format: [ISIN1!e12!c]

[4*35x]

Usage: This field contains the ISIN or Common Code and the description of the security that is the

subject of the notification.

:36B: Quantity of the Financial Instrument

Optional Sequence Non-repeatable Corporate Action Details

Qualifier STAQ

Format: :4!c//4!c/15d

Field purpose: This field contains the quantity of securities to which the instruction or cancellation request

applies.

C - Additional Information - optional, non-repeatable - ADDINFO

:70E: Narrative Mandatory Sequence C Non-repeatable Additional Information Qualifier ADTX

Format: 4!c//10*35x Repeatable

Usage: This field contains the contact details, the transaction number for the security blocking

instructions and, in the case of insufficient holdings, a warning. Refer to the table in "Data"

elements that can be included in field :70E:" below.

Data elements that can be included in field :70E:

Data element Meaning

++WARNING++

"Your instruction is currently pending. If the account holdings do not increase within the next 5 business days, your instruction will be rejected. If the Clearstream Banking deadline date falls within this time frame, the instruction will be rejected at 10:00 CET on the deadline date."

++ATTENTION++

Client attention details as specified by the client. "Securities Adm/ Corporate Actions / Reorg" are used in the absence of client specifications.

:70E: Party Contact Narrative Optional Sequence Non-repeatable Additional Information

Format: :4!c//10*35x Repeatable

Usage: This field contains contact information associated with a party, as follows:

Data element	Meaning
++CONTACT DETAILS++	
Responsible Name	Name of Clearstream Banking contact person in charge of the event.
Market Team	Market team of Clearstream Banking contact person.
Phone Number	Telephone number of Clearstream Banking contact person.
Fax Number	Fax number of Clearstream Banking contact person.

MT567 - Corporate Action Status and Processing Advice

MT567 Status and Reason Codes

:23G:	:2!	5D: Status	:24B:	Reason	
Code	Qualifier	Code(s)	Qualifier	Code(s)	Description
CAST	CPRC	CAND			Cancellation executed
CAST	CPRC	CANP			Cancellation requested has been suspended
CAST	CPRC	PACK			Cancellation request accepted for further processing
CAST	CPRC	REJT			Request for cancellation has been rejected
CAST	CPRC	REJT	REJT	DCAN	Rejected since already cancelled
CAST	CPRC	REJT	REJT	DPRG	Rejected since in progress
CAST	CPRC	REJT	REJT	DQBI	Rejected due to invalid bid increment
CAST	CPRC	REJT	REJT	DQBV	Rejected due to invalid bid value
CAST	CPRC	REJT	REJT	DQUA	Quantity mentioned in the cancellation message is incorrect
CAST	CPRC	REJT	REJT	INIR	Rejected since the instruction is irrevocable
CAST	CPRC	REJT	REJT	LATE	Rejected since the cancellation request has been received after the response deadline
CAST	CPRC	REJT	REJT	NARR	Invalid instruction, see narrative for reason
CAST	CPRC	REJT	REJT	SHAR	Shareholder Number Missing
CAST	CPRC	REJT	REJT	ULNK	Message reference of the message to be cancelled is incorrect
INST	IPRC	CAND			Instruction has been cancelled
INST	IPRC	DFLA			Processing of Default Action
INST	IPRC	FRWD			Instruction has been accepted and forwarded to the next intermediary in the chain
INST	IPRC	PACK			Instruction accepted for further processing
INST	IPRC	PEND	PEND	ADEA	Instruction received after the response deadline and will be processed on a "best efforts" basis
INST	IPRC	PEND	PEND	FULL	Pending beneficial owner details
INST	IPRC	PEND	PEND	IPAW	Required paperwork is invalid, incomplete, or missing.
INST	IPRC	PEND	PEND	LACK	Insufficient securities to execute instruction
INST	IPRC	PEND	PEND	MONY	Insufficient cash provisioning
INST	IPRC	RCIS			Instruction has been received and accepted by the issuer or offeror
INST	IPRC	REJT	REJT	ADEA	Instruction received after response deadline
INST	IPRC	REJT	REJT	CERT	Rejected due to incorrect certification
INST	IPRC	REJT	REJT	DCAN	Rejected since already cancelled
INST	IPRC	REJT	REJT	DPRG	Rejected since in progress
INST	IPRC	REJT	REJT	DQAM	Instruction type rejected
INST	IPRC	REJT	REJT	DQUA	Unrecognised or invalid settlement quantity
INST	IPRC	REJT	REJT	DSEC	Unrecognised or invalid financial instrument identification
INST	IPRC	REJT	REJT	EVNM	Unrecognised Corporate Action Event Number
INST	IPRC	REJT	REJT	FULL	Rejected due to missing beneficial owner details
INST	IPRC	REJT	REJT	IPAW	Required paperwork is invalid, incomplete, or missing.
INST	IPRC	REJT	REJT	IPED	Instruction received prior to entitlement date
INST	IPRC	REJT	REJT	LACK	Insufficient deliverable securities in your account.
INST	IPRC	REJT	REJT	LATE	Market deadline missed
INST	IPRC	REJT	REJT	OPNM	Unrecognised Option Number
INST	IPRC	REJT	REJT	OPTY	Invalid Option Type
INST	IPRC	REJT	REJT	NARR	Other (refer to narrative reason)
INST	IPRC	REJT	REJT	NMTY	Mismatch Option Number and Option Type
INST	IPRC	REJT	REJT	REJA	Instruction rejected by the issuer agent
INST	IPRC	REJT	REJT	SAFE	Account is not entitled to the event
INST	IPRC	REJT	REJT	ULNK	Rejected due to unrecognised linked reference
INST	IPRC	RETR	RETR	PROR	Instructed units are returned or partially returned to the instructing party. Shares returned due to prorated acceptance.

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MT568 - Corporate Action Narrative

MT568 messages are used by Clearstream Banking to provide additional free-format details relating to a corporate action event or withholding tax reclaim certification (WTRC).

The input length of an MT568 is limited to 10,000 characters. If the notification exceeds this limit, two or more MT568 messages will be sent. The message reference of the first message will be entered in the A1 linkage sequence of the second message and so on.

MT568 - Overview

The following table lists the fields in a Corporate Action Narrative via MT568:

	Sequence	Tag	Field Name	Content/Options	Qualifier	Page
Α	Mandatory Sequence	ce - Gener	ral Information			
	, , , , , , , , , , , , , , , , , , , ,		Start of Block	GENL		
		. 000	Page Number/Continuation Indicator	:5n/4!c	-	7-568-3
		:20C:	Official Corporate Action Event Reference	:4!c//16x	COAF	7-568-3
		:20C:	Corporate Action Reference	:4!c//16x	CORP	7-568-3
		:20C:	Sender's Reference	:4!c//16x	SEME	7–568–3
		:23G:	Function of the Message	4!c[/4!c]	-	7–568–4
		:22F:	Corporate Action Event Indicator	:4!c/[8c]/4!c	CAEV	7–568–4
		:98a:	Message Preparation Date	Option A or C	PREP	7-568-4
	A1 Optional Repea	atable Sub	sequence - Linkages			
		:16R:	Start of Block	LINK		
		:22F:	Linkage Type Indicator	:4!c/[8c]/4!c	LINK	7-568-4
			MT Number of Linked Transaction	:4!c//3!c	LINK	7–568–4
		:20C:	Previous Reference	:4!c//16x	PREV	7–568–5
			End of Block	LINK		
	End of Subsequ	uence A1 -	- Linkages			
		:16S:	End of Block	GENL		
	End of Sequence A	- General	Information			
В	Optional Sequence	- Underlyi	ing Securities			
		:16R:	Start of Block	USECU		
		:97A:	Account	:4!c//35x	SAFE	7-568-5
		:94a:	Place of Safekeeping	F::4!c//4!c/4!a2!a2!c[3!c]	SAFE	7–568–5
		. 2ED :	Identification of the Financial	[ISIN1!e12!c]		7–568–5
		:35B:	Instrument	[4*35x]		7-300-3
	B1 Optional Subse	equence - I	Financial Instrument Attributes (N			
		<u>:93a:</u>	Blocked Balance	Option B or C	BLOK	7-568-6
		<u>:93a:</u>	Borrowed Balance	Option B or C	BORR	<u>7–568–6</u>
		<u>:93a:</u>	Collateral In Balance	Option B or C	COLI	7–568–6
		<u>:93a:</u>	Collateral Out Balance	Option B or C	COLO	7-568-6
		<u>:93a:</u>	Confirmed Balance	Option B or C	CONB	<u>7–568–6</u>
		<u>:93a:</u>	Eligible Balance	Option B or C	ELIG	7-568-6
			On Loan Balance	Option B or C	LOAN	<u>7–568–6</u>
			Pending Delivery	Option B or C	PEND	<u>7–568–6</u>
			Pending Receipt	Option B or C	PENR	7-568-6
				Option B or C	SETT	<u>7–568–6</u>
			End of Block	USECU		
	End of Sequence B					
С	Mandatory Sequen					
				ADDINFO		F 5/0 /
		:70a:	Additional Text	Option E or F	ADTX	7-568-6
			Certification/Breakdown Narrative		CETI	7-568-6
			Information to be Complied With	Option E or F	COMP	7-568-6
		:70a:	Disclaimer	Option E or F	DISC	7-568-7
			Party Contact Narrative	:4!c//10*35x	PAC0	7-568-7
			Registration Details	Option E or F	REGI	7-568-7
			Taxation Condition	Option E or F	TAXE	7-568-7
			Narrative Version	Option E or F	TXNR	<u>7–568–8</u>
	F-4-46-		End of Block	ADDINFO		
	End of Sequence C	- Addition	at information			

MT568 - Field specifications

MT568 contains data fields for Corporate Action Narrative as described below.

A - General Information - mandatory, non-repeatable - GENL

Mandatory Sequence A Qualifier :28E: Page Number/Continuation Indicator Non-repeatable General Information

Format: 5n/4!c

Field purpose: This field contains the page number up to five digits and indicates either that this is the only

page or the last page or that there are additional pages.

Indicators: The unique event identifier is made up of the following subfields:

> **LAST** This is the last page of a statement with more than one page. **MORE** This is an intermediate page of a statement with additional pages.

Mandatory Sequence :20C: Official Corporate Action Event Reference Non-repeatable

General Information

Qualifier COAF

A

A

Format: :4!c//16x

Official and unique reference assigned by the official central body/entity within each market Field purpose:

at the beginning of a corporate action event.

This field is reported if received by the market. Usage:

Mandatory Sequence :20C: Non-repeatable **Corporate Action Reference**

General Information

Mandatory Sequence

Qualifier CORP

Format: :4!c//2!a9!n4!a1!n

Field purpose: This field contains the reference assigned by the sender to identify unambiguously the

corporate action event that is the subject of the notification.

A Qualifier :20C: Sender's Reference Non-repeatable SEME General Information

Format: :4!c//8!n5!n1!a2!n

This field contains the reference assigned by the sender to identify the message Field purpose:

unambiguously.

:23G: Function of the Message

Mandatory Sequence Non-repeatable General Information

Qualifiers

Format: 4!c

Usage: The following functions are used by Clearstream Banking:

CANC For a request to cancel a previously sent narrative message

NEWM For a new narrative message

REPL To replace a previously sent narrative message RMDR For a narrative message sent as a reminder

:22F: Corporate Action Event Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier CAEV

Format: :4!c/[8c]/4!c

Indicators: Refer to the table "Corporate action event indicators" on page 7–2.

Examples: :22F::CAEV//RHDI

:98a: Preparation Date/Time

Mandatory Sequence Non-repeatable General Information

Qualifier PREP

Α

Α1

Α1

Format: :98C::4!c//8!n6!n

Usage: Option C is used with the date and time.

A1 - Linkages - optional, repeatable - LINK

The link sequence is only used when more than one MT568 is required to convey the notification. The reference of the first message will be entered in the link sequence of the second message and so on.

:22F: Linkage Type Indicator

Optional Subsequence Repeatable Linkages

Qualifier LINK

Format: :4!c//4!c

Indicators: INFO On non-Proxy Voting narrative messages only, to link to a previously sent

message for information when field :23G: contains other than "NEWM".

:13A: Message Type of Linked Message

Optional Subsequence Repeatable Linkages **Qualifier** LINK

Format: :4!c//3!c

Field purpose: This field contains the 3-digit Swift message type of the message previously sent for the same

corporate action event.

MT568 - Corporate Action Narrative

:20C: Reference Optional Subsequence Repeatable

Optional Subsequence A1 Repeatable Linkages

Qualifier PREV

Format: :4!c//16x

Field purpose: This field contains the reference of the preceding message.

B - Underlying Securities - optional, non-repeatable - USECU

:97A: Safekeeping Account

Optional Sequence Non-repeatable Underlying Securities

Qualifier SAFE

В

В

Format: :4!c//35x

Field purpose: This field contains the safekeeping account that holds the underlying securities.

:94a: Place of Safekeeping

Optional Sequence Non-repeatable Underlying Securities

Qualifier SAFE

Format: :94F::4!c//4!c/4!a2!a2!c[3!c]

Usage: This field contains one of the following code words followed by a BIC as indicated:

CUST followed by the BIC of CBL's common or specialised depository for securities

deposited with other than CBL's domestic depository;

NCSD followed by the BIC of the local CSD for securities deposited with

Clearstream's domestic depository.

:35B: Identification of the Financial Instrument

Optional Sequence Non-repeatable Underlying Securities

Qualifier -

Format: [ISIN1!e12!c]

[4*35x]

Field purpose: This field contains the ISIN or Common Code and the description of the security which is the

subject of the notification.

:93a: Bal	ances		Optional Sequence Non-repeatable Underlying Securities	В		Qualifiers See description	
Format: :93B::4!c/[8c]/4!c[N]15d							
Qualifie	BLOK	, , ,	Quantity of pledged securities. Pledged securities usually are frozen for collateral purposes, are on the account but are not available.				
			es. Drawn securities are on of good delivery being drawn				
		security events such subs	ities. Securities are blocked scriptions, etcBlocked secue, but belong to the account.				
	BORR	Quantity of borrowed sec	urities held on account.				
	COLI	Collateral in / Received C collateral.	ollateral Quantity: quantity o	f securi	tie	s received as	
	COLO	Collateral out/ Delivered as collateral	Collateral Quantity: quantity	of secu	ırit	ies delivered	
	CONB	Quantity of securities tha	t were confirmed.				
	ELIG		ected to be settled, derived to ENR and minus COLO and PE				
	LOAN	Quantity of lent securities the account.	. Lent securities belong to the	e accou	nt k	out are not on	
	PEND	Quantity of securities to b	e delivered pending settlem	ent.			
	PENR	Quantity of securities to b	e received pending settleme	ent.			
	SETT	account. This quantity is	e considered as a settled en derived from the booked pos curities, plus pledged, drawr	ition plu	JS :	securities on	

$\underline{\mathbf{C}}$ - Additional Information - mandatory, non-repeatable - ADDINFO

:70a:	Addition	nal Text		Mandatory Sequence Non-repeatable Additional Information	С	Qualifier ADTX
	Formats:	:70E::4!c//10*35x	:70F::4	!c//8000z Repeatab	le	
				Mandatory Sequence	С	Qualifier
:70a:	Certifica	ation/Breakdown Narrative		Non-repeatable Additional Information		CETI
	Format:	:70E::4!c//10*35x	:70F::4	!c//8000z Repeatabl	e	
	Usage:	This field contains additional in	formation a	bout the type of certificat	ion/breakdo	own required.
				Mandatory Sequence	С	
:70a:	Informa	tion to be Complied With		Non-repeatable Additional Information		Qualifier COMP
	Format:	F0- 41 //1010F	707 4			
	· or man	:70E::4!c//10*35x	:/UF'::4	!c//8000z Repeatab	le	

MT568 - Corporate Action Narrative

:70a: Disclaimer Mandatory Sequence
Non-repeatable
Additional Information

Qualifier DISC

С

C

Format: :70E::4!c//10*35x :70F::4!c//8000z Repeatable

Usage: This field contains a disclaimer related to the information provided in the message.

:70E: Party Contact Narrative

Mandatory Sequence Non-repeatable Additional Information

Qualifier PACO

Format: :4!c//10*35x Repeatable

Usage: This field contains contact information associated with a party, as follows:

Data element	Meaning
++CONTACT DETAILS++	
Responsible Name	Name of Clearstream Banking contact person in charge of the event.
Market Team	Market team of Clearstream Banking contact person.
Phone Number	Telephone number of Clearstream Banking contact person.
Fax Number	Fax number of Clearstream Banking contact person.

:70a: Registration Details

Mandatory Sequence C
Non-repeatable
Additional Information

Qualifier REGI

Format: :70E::4!c//10*35x :70F::4!c//8000z Repeatable

Usage: This field contains registration details that apply to the event (see opposite).

:70a: Taxation Condition

Mandatory Sequence C
Non-repeatable
Additional Information

Qualifier
TAXE

Format: :70E::4!c//10*35x :70F::4!c//8000z

Usage: This field contains information about taxation conditions. Details of withholding tax reclaim

certification are provided in this field when field <u>:22F:</u> (Corporate Action Event Indicator)

contains "WTRC".

:70a: Narrative Version No	Mandatory Sequence C Non-repeatable Additional Information		Qualifier TXNR	
----------------------------	------------------------------------------------------------------	--	--------------------------	--

Format: :70E::4!c//10*35x :70F::4!c//8000z

Usage: Provides information that can be ignored for automated processing:

- reiteration of information that has been included within structured fields of this message; or
- narrative information not needed for automatic processing.

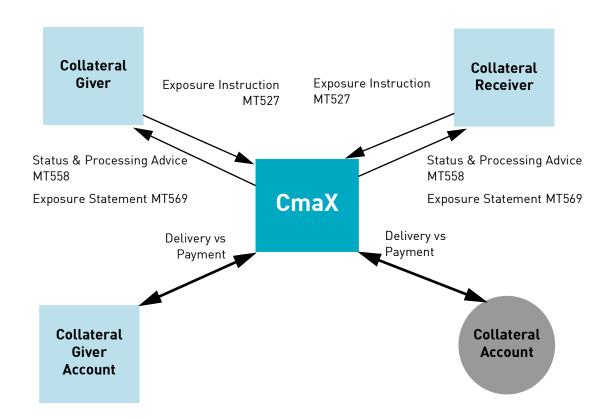
MT568 - Corporate Action Narrative

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8. Triparty Collateral messages

Only valid for CBL clients

This chapter provides details of what clients need to do to be able to send exposure instructions via a formatted Swift message (MT527), describes the status and processing advice (MT558) and the collateral exposure statement (MT569).



The following table lists the Clearstream Banking Triparty Collateral messages available via ISO15022 Swift.

Swift message	Corporate action message	Page
MT527	Triparty Collateral Instruction	8-527-1
MT558	Triparty Collateral Status and Processing Advice	8-558-1
MT569	Triparty Collateral and Exposure Statement	8-569-1

Triparty Collateral messages

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MT527 - Triparty Collateral Instruction

Triparty Collateral Management exposure instructions can be sent, via the MT527 Triparty Collateral Instruction message¹, by a trading party to its triparty agent (Clearstream Banking Luxembourg - CBL) to perform a specific action on a collateral management instruction. The following triparty collateral management exposure notifications can be sent via MT527:²

• Opening (Collateral Receiver³):

The initiation of the exposure by the Collateral Receiver.

• Opening (Collateral Giver⁴):

The initiation of the exposure by the Collateral Giver.

• Substitution (Collateral Giver):

The Collateral Giver can replace securities in a collateral account with other eligible securities.

• Withdrawal (Collateral Giver):

The Collateral Giver may want to initiate a securities withdrawal if the value of securities held to cover an exposure is above the level required (cash countervalue of the exposure amount and interest plus the required margin).

• Allocation/Top-up (Collateral Giver):

If the value of the securities held to cover an exposure falls below the level required (cash countervalue of the exposure amount and interest plus the required margin), a securities "top-up" must be initiated. A margin deficit can be identified in the daily reports sent by CBL to both Collateral Giver and Collateral Receiver.

• Principal Adjustment (Collateral Receiver and Collateral Giver)

If both the Collateral Receiver and Collateral Giver agree that a Triparty Repo Service (TRS), Triparty Collateral Management Service (TCMS) or a Triparty Securities Lending Service Level 2 (TSLS2) exposure is subject to a principal adjustment, both counterparties must send matching Principal Adjustment instructions.

• Set close date (Collateral Receiver and Collateral Giver):

The Collateral Receiver or Collateral Giver can notify the termination date in the case of an open exposure.

I. Use of the MT527 message requires Message User Group (MUG) registration.

Substitution, withdrawal, allocation/top-up have only to be used by clients that have not subscribed to the Auto Assign facility.
 Collateral Receiver: Client receiving assets to cover its risk towards a counterparty in a Triparty Collateral Management exposure.

^{4.} Collateral Giver: Client providing assets to cover its obligations towards a counterparty in a Triparty Collateral Management exposure.

Triparty Collateral messages

- Change repo rate / lending rate (Collateral Giver and Collateral Receiver):
 - For Triparty Repo Service (TRS) exposures in which the Collateral Giver and Collateral Receiver agree that a specific exposure is subject to an adjustment in respect of the applicable repo rate, both counterparties must send a confirmation of the modification of the repo rate.
 - For Triparty Securities Lending Service (TSLS) 1 exposures in which the Collateral Giver and Collateral Receiver agree that a specific exposure is subject to an adjustment in respect of the applicable lending rate, both counterparties must send a confirmation of the modification of the lending rate.
- Closing (Collateral Receiver and Collateral Giver):
 - The Collateral Receiver or Collateral Giver can send confirmation of the closing of the exposure.
- Fails management:
 - If the Collateral Giver's delivery instruction has failed or is likely to fail, this delivery can be replaced by a new delivery that meets the agreed requirements.

Linking and sequencing messages

Upon agreement of a trade between the Collateral Giver and the Collateral Receiver, both parties send an MT527 with the details of the exposure.

In the case of the Collateral Giver, that has not subscribed to the Auto Assign facility, there may be more than one MT527, for any of the following reasons:

- The list of assets to be pledged is too long and cannot be covered in a single MT527 because of the physical limits of the message type.
 - An MT527, following the layout described, could contain about 90 repetitions of sequence C Securities Movements to confirm the pieces of collateral, and so the linking of message should be done on a case-by-case basis.
- The list of assets to be pledged does not cover the entire exposure and later on, typically on the same day, an additional MT527 is needed with the specifications of the supplementary collateral to be pledged.
- The Collateral Giver does not know, when sending the exposure details, which assets he will
 provide as collateral.

If needed, subsequence A2 Linkages is used to link the messages, with the Swift reference (SEME) of the linked message repeated in field :20C::PREV of the succeeding messages.

MT527 - Triparty Collateral Instruction

```
BASIC HDR. F 01
CEDELULOAXXX 2190 732251
APPL. HDR. I 527
                                           BASIC HDR. F 01
AAAAAAAOXXXX N
                                           CEDELUL0AXXX 2190 732252
USER HDR. 108:INIT
TEXT BLOCK:
                                           APPL. HDR. I
                                                                                      BASIC HDR. F 01
                                           527AAAAAAAOXXXX N
                                                                                       CEDELULOAXXX 2190 732253
:16R: GENL
                                           USER HDR. 108:INIT
:28E: 00001/MORE
                                                                                      APPL. HDR. I 527
                                           TEXT BLOCK:
:20c::SEME//REPOFILE 001
:20c::SCTR//XXX0802001
:20c::CLCI//REPO12345
                                                                                      AAAAAAAOXXXX N
                                           :16R: GENL
                                                                                      USER HDR. 108:INIT
TEXT BLOCK:
                                           :28E: 00002/MORE
                                           :20C::SEME//REPOFILE
:20C::SCTR//XXX0802002
                                                                       002
:23G:NEWM
                                                                                       :16R: GENL
                                                                                       :28E: 00003/LAST
:98A::EXRQ//20020823
                                            :20C::CLCI//REP012345
:22H::CINT//INIT
                                                                                       :20C::SEME//REPOFILE 003
                                           :23G: NEWM
:22H::COLA//REPO
:22H::REPR//RECE
                                                                                       :20C::SCTR//XXX0802003
:20C::CLCI//REP012345
                                           :98A::EXRQ//20020823
                                            x22H::CINT//INIT
:16R: COLLPRTY
:95P::PTYA//ABCDGB22
:97A::SAFE//78912
                                                                                       :23G: NEWM
                                           :22H::COLA//REPO
                                                                                       :98A::EXRO//20020823
                                           :22N::REPR//PROV
                                                                                       :22H::CINT//INIT
                                           :16R: COLLPRTY
:95P::RTYA//ABCDGB22
:97A::SAFE//78912
:16S: COLLPRTY
                                                                                       :22H::COLA//REPO
:16R: COLLPRTY
                                                                                       :22H::REPR//PROV
:95P::PTYB//ABCDRT33
                                                                                       :16R: COLLPRTY
                                           :16S: COLDPRTY
                                                                                       :95P::PTYA//ABCDGB22
:16S: COLLPRTY
                                           :16R: COLLPRTY
:16R: COLLPRTY
:95R::TRAG/CEDE/78912
                                                                                       :97A::SAFE//78912
                                            :95P::PTYB//ABCDRT33
                                                                                       :16S: COLLPRTY
                                           :16S: COLLPRTY
:16R: COLLPRTY
:16S: COLLPRTY
                                                                                       :16R: COLLPRTY
                                                                                       :95P::PTYB//ABCDRT33
:16S: GENL
                                           :95R::TRAG/CEDE/78912
:16R: DEALTRAN
                                                                                       :16S: COLLPRTY
                                           :16S: COLLPRTY
:98A::TERM//20021025
:19A::TRAA//USD100000000,
                                                                                       :16R: COLLPRTY
                                           :16R: LINK
                                                                                       :95R::TRAG/CEDE/78912
                                           :20C::PREV//XXX0802001
:16S: DEALTRAN
:16R: SECMOVE
                                                                                       :16S: COLLPRTY
:16R: LINK
                                           :16S: LINK
                                            :16S: GENL
:22H::INOU//COLI
                                                                                       :20C::PREV//XXX0802001
                                           :16R: DEALTRAN
:35B: ISIN BE1234567890
:36B::QSEC//UNIT/1234567,
                                                                                       :16S: LINK
                                           :98A::TERM//20021025
:19A::TRAA//USD100000000,
                                                                                       :16S: GENL
:17B::COLL//Y
                                                                                       :16R: DEALTRAN
                                           :16S: DEALTRAN
                                                                                       :98A::TERM//20021025
:19A::TRAA//USD100000000,
:16S: SECMOVE
                                           :16R: SECMOVE
                                           :22H::INOU//COLO
                                                                                       :16S: DEALTRAN
                                           :35B: ISIN NL55555555555555536B::QSEC//UNIT/123789,
                                                                                       :16R: SECMOVE
                                                                                       :22H::INOU//COLO
                                           :17B::COLL//Y
                                                                                       :35B: ISIN LU0000000000
                                           :16S: SECMOVE
                                                                                       :36B::QSEC//UNIT/234567,
:17B::COLL//Y
                                                                                      :16S: SECMOVE
```

If the list of assets to be pledged is too long (more than about 90 securities), the message will be filled as follows:

Message 1	Message 2	Message 3
:28E: 00001/MORE	:28E: 00002/MORE	:28E: 00003/LAST

The AutoAssign facility

The AutoAssign facility simplifies the use and reuse of collateral for the Collateral Giver by allowing securities instructions to be automatically generated by CBL.

A Collateral Giver who has a portfolio of proprietary assets and/or reusable assets in CBL need only send notification of a new exposure. CBL uses a number of predefined rule sets, including analysis of upcoming purchases and sales from and to the Collateral Giver's account in CBL, to perform an automatic selection of appropriate securities for delivery to the collateral account for value date.

In order to benefit from this facility, clients must have completed and submitted the form "AutoAssign Supplement", which can be found on the Clearstream Banking website, www.clearstream.com (Premium users only).

The AutoAssign facility applies to Collateral Givers only and they must specify in the opening instruction if AutoAssign must be used or not.

Triparty Collateral messages

Fails management

The fails management instruction is used, by Collateral Givers who handle their collateral manually, when they cannot deliver the securities on time.

You can identify that this MT527 message is being used to manage a failed delivery by the presence of field :22F::FSSA in sequence A.

N.B.: :22F::FSSA is included only for this specific use of this instruction type.

The fails management message will always contain the following information:

- In sequence A:
 - :20C::CLCI//FAILED DVP
 - :22F::FSSA//FSSY
- In sequence C:
 - :20H::INOU//COLI (indicating the replacement securities)
 - :20H::INOU//COLO (indicating the failed securities to be replaced).

For an example, see page 8-527-17.

MT527 - Triparty Collateral Instruction

MT527 - Overview

The following table lists the fields in a Triparty Collateral Instruction via MT527.

Note: In the following table: M = Mandatory, O = Optional, CM = CBL Mandatory, C = Conditional.

	Sequence	M/0	Tag	Field name	Content/Options	Qualifier	Page
Α	<u>-</u>	-		eral Information	, - F		
		M		Start of Block	GENL		
		М	:28E:	Page Number/Continuation Indicator		-	8-527-7
		М	:20C:		:4!c//16x	SEME	8-527-7
		М	:20C:		:4!c//16x	SCTR	8-527-7
		0		Receiver's Collateral Reference	:4!c//16x	RCTR	8-527-7
		М	:20C:		:4!c//16x	CLCI	8-527-7
		0	:20C:	Receiver's Liquidity Reference	:4!c//16x	TRCI	8-527-8
		М	:23G:	· · · ·	4!c[/4!c]	-	8-527-8
		М	:98a:	Execution Requested date	A::4!c//8!n	EXRQ	8-527-8
		or	:98A:	•	:4!c//8!n	SETT	8-527-8
		0	:98a:	Message Preparation Date/Time	Option A or C	PREP	8-527-8
		0	:98A:	Trade Date	:4!c//8!n	TRAD	8-527-8
		М	:22H:	Instruction Type Indicator	:4!c//4!c	CINT	8-527-9
		М	:22H:	Exposure Type Indicator	:4!c//4!c	COLA	8-527-9
		С	:22F:	Process Indicator	:4!c/[8c]/4!c	PRSS	8-527-9
		М	:22H:	Client Indicator	:4!c//4!c	REPR	8-527-9
		0	:22F:	Automatic Allocation Indicator	:4!c/[8c]/4!c	AUTA	8-527-10
		0	:22F:	Failed Settlement Salvation Indicator	:4!c/[8c]/4!c	FSSA	8-527-10
		С	:13B:	Eligibility Set Profile Number	:4!c/[8c]/30x	ELIG	8-527-10
	A1 Mandatory	Repe	eatable S	ubsequence - Collateral Parties			
		М	:16R:	Start of Block	COLLPRTY		
		М	<u>:95a:</u>	Party A	Option L, P or R	-	8-527-11
		or	<u>:95a:</u>	Party A's client	Option L, P or R	-	8-527-12
		or	:95a:	•	Option L, P or R	-	8-527-12
		or	:95a:	Triparty Agent	R::4!c/8c/34x	TRAG	8-527-12
		С	<u>:97a:</u>	, •	A::4!c//35x	SAFE	8-527-12
		М		End of Block	COLLPRTY		
				- Collateral Parties			
	A2 Optionalas	Subse					
		М		Start of Block	LINK		
		М		Previous Reference	Option C or U	-	8-527-13
				End of Block	LINK		
	End of Sub						
		М		End of Block	GENL		
	End of Sequen						
В	Mandatory Se	quenc		Transaction Details			
		М		Start of Block	DEALTRAN		
		М	:98a:		Option A or B	TERM	8-527-13
		М	:19A:		:4!c//[N]3!a15d	TRAA	8-527-13
		0	:19A:		:4!c//[N]3!a15d	TRTE	8-527-13
		0		Pricing Rate	Option A or C	PRIC	8-527-14
		C		Spread Rate	A::4!c//[N]15d	RSPR	<u>8–527–14</u>
		М	:16S:	End of Block	DEALTRAN		
	F., 4. CC			ansaction Details			

Triparty Collateral messages

	Sequence	M/0	Tag	Field name	Content/Options	Qualifier	Page			
С	Conditional ^b Repeatable Sequence - Securities Movements									
		М	:16R:	Start of Block	SECMOVE					
		М	:22H:	IN/OUT Indicator	:4!c//4!c	INOU	8-527-15			
		М	:35B:	Identification of Financial Instrument	ISIN1!e12!c	-	8-527-15			
		М	:36B:	Quantity of Financial Instrument	:4!c//4!c/15d	QSEC	8-527-16			
		М	:17B:	Collateral Flag	:4!c//1a	COLL	8-527-16			
		С	:97a:	Safekeeping Account	:4!c//35x	SAFE	8-527-16			
		М	:16S:	End of Block	SECMOVE					
	End of Sequence C - Securities Movements									

a. The first of the linked messages will not include a subsequence A2.
 b. Sequence C is required for Collateral Givers for the identification of collateral securities on opening, substitution, withdrawal, allocation, closing and fails management instructions.
 Sequence C is required for Collateral Givers and Collateral Receivers for the identification of the principal securities on TSLS1 exposure opening instructions.

MT527 - Triparty Collateral Instruction

MT527 - Field specifications

MT527 contains data fields for a Triparty Collateral Instruction as described below.

Note: The MT527 is used to carry any of a number of different CBL Triparty Collateral Management instructions. The appropriate presence and mandatory or optional status of the fields is detailed in the field descriptions. For a summary of when the different fields and sequences should be used, see "Summary of MT527 messages per Triparty Collateral Management Service" on page 8–527–17.

A - General Information - mandatory, non-repeatable - GENL

:28E: Page Number/Continuation Indicator

Mandatory Sequence A
Non-repeatable
General Information

Qualifier

Format: 5n/4!c Mandatory

CBL usage: If the trade details can fit on one MT527, :28E:00001/ONLY must be used.

In case the list of assets to be pledged is too long and cannot be covered in a single MT527, the intermediate messages must contain :28E:0000n/MORE (where n starts with 1 and is incremented per MT527 sent) and the last message must contain :28E:0000n/LAST.

:20C: Sender's Reference Mandatory Sequence A Non-repeatable General Information Qualifier SEME

Format: :4!c//16x Mandatory

CBL usage: This field must contain the client's unique reference for this Swift message. The client could

begin the reference with the trade date.

:20C: Sender's Collateral Reference Mandatory Sequence Non-repeatable General Information A Qualifier SCTR

Format: :4!c//16x Mandatory

CBL usage: This field must contain the client's reference for this exposure. This reference must remain

the same for all MT527 messages that relate to the same exposure.

:20C: Receiver's Collateral Reference Mandatory Sequence A Non-repeatable General Information Qualifier RCTR

Format: :4!c//16x Optional

CBL usage: This field can contain the CBL exposure trade notification reference, if known by the sender.

:20C: Client's Collateral Reference Mandatory Sequence Non-repeatable General Information Qualifier CLCI

Format: :4!c//16x Mandatory

CBL/CBF usage: This field must contain the client's instruction reference. This reference identifies the

instruction type and must be followed by a unique sequence number for the specified SCTR.

Examples: :20C::CLCI//OPENING 001 :20C::CLCI//SUBSTITUTION 003

Triparty Collateral messages

:20C:	Receive	r's Liquidity Refere	nce	Mandatory Sequence Non-repeatable General Information	A	Qualifier TRCI			
	Format:	:4!c//16x	Optional						
CBL/CB	BF usage:		•	nessages when required. Th his purpose in the MT527 m		used because			
:23G:	Function	n of the Message		Mandatory Sequence Non-repeatable General Information	A	Qualifier -			
	Format:	4!c[/4!c]	Mandatory						
CE	BL usage:	The following funct	ions are accepted by Cl	3L:					
		CANC NEWM	Cancellation of a previ New instruction	ously received instruction					
		-	n exposure instruction, d by a new message.	an appropriate cancellation	message	e must first be			
:98a:	Execution	on Requested Date		Mandatory Sequence Non-repeatable General Information	Α	Qualifier EXRQ			
	Format:	:4!c//8!n	Conditional						
CE	BL usage:	For opening instructions, this field must contain the opening date; for other instruction types, this field must contain the value date.							
		If field :98A::SETT is	s present, this field mu	st not be present.					
:98A:	Settlem	ent Date		Mandatory Sequence Non-repeatable General Information	A	Qualifier SETT			
	Format:	:4!c//8!n	Conditional						
CE	BL usage:	For opening instructions, this field must contain the opening date; for other instruction types, this field must contain the value date.							
		If field :98A::EXRQ is present (recommended), this field must not be present.							
:98a:	Prepara	ntion Date/Time		Mandatory Sequence Non-repeatable General Information	A	Qualifier PREP			
	Format:	:98A::4!c/	/8!n :98C::4!c/	/8!n6!n Optional					
CE	BL usage:	Option C can be used, with the date and time. It is recommended to use field :98A::TRAD for trade date.							
:98A:	Trade D	ate		Mandatory Sequence Non-repeatable General Information	A	Qualifier TRAD			
	Format:	:4!c//8!n	Optional	L					

CBL usage: It is recommended to provide the trade date in this field rather than in :98A::PREP.

MT527 - Triparty Collateral Instruction

:22H: Instruction Type Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier CINT

Α

Α

Α

A

Format: :4!c//4!c Mandatory

CBL usage: This field must be used to identify the type of instruction and must contain one of the

following code words:

CADJ Collateral Adjustment (for substitution, withdrawal, allocation/top-up)

CDTA Set close date

INIT Creation of a Triparty Collateral Management exposure (for opening)

PADJ Principal Adjustment (Not applicable for TSLS1)

RATA Change in repo or lending rate

TERM Termination of the Triparty Collateral Management exposure (for closing)

Note: Code word DADJ will still be supported for "set close date" and "rate change" for the near future. Clients are recommended to use the new values as soon as possible.

:22H: Exposure Type Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier COLA

Format: :4!c//4!c Mandatory

CBL usage: This field must be used to identify the type of Triparty Collateral Management product and

must contain one of the following code words:

CBCO Central Bank Credit Operations

OTCD OTC Derivatives

REPO Triparty Repo Service (TRS)

SLOA Triparty Collateral Management Service (TCMS)

SLEB Triparty Securities Lending Service (TSLS1 and TSLS2)

UDMS Uncleared Derivative Margin Segregation

:22F: Process Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier PRSS

Format: :4!c/[8c]/4!c Conditional

CBL usage: This field must be used with :22H::COLA//SLEB to differentiate between services TSLS1 and

TSLS2 as follows:

CEDE/INTS for TSLS1

CEDE/EXTS for TSLS2

:22H: Client Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier REPR

Format: :4!c//4!c Mandatory

CBL usage: This field must be used to indicate whether the client is the Collateral Giver or the Collateral Receiver of the exposure and must contain one of the following code words:

PROV Collateral Giver
RECE Collateral Receiver

Triparty Collateral messages

:22F: Automatic Allocation Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier AUTA

Format: :4!c/[8c]/4!c Optional

CBL usage: This field is used to indicate whether or not the Auto Assign facility is in use (see "The

AutoAssign facility" on page 8-527-3) for the transaction.

AUTO Collateral allocation is made automatically (for use by Collateral Givers that

have subscribed to the AutoAssign facility

MANU Collateral allocation is made manually (for use by Collateral Givers that have

not subscribed to the AutoAssign facility)

Note: For a TCMS exposure with no principal amount, the Automatic Allocation Indicator

must be set to "MANU".

Examples: :22F::AUTA//AUTO :22F::AUTA//MANU

:22F: Failed Settlement Salvation Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier FSSA

A

Α

Format: :4!c/[8c]/4!c Optional

CBL usage: This field is used to indicate a fails management instruction and, if present, must contain the

code word "FSSY" (see "Fails management" on page 8-527-4).

:13B: Eligibility Set Profile Number

Mandatory Sequence Non-repeatable General Information

Qualifier ELIG

Format: :4!c/[8c]/30x Conditional

CBL usage: This field is mandatory when the collateral account is not present and must contain the basket

reference. It is also mandatory when the collateral account is used for more than one basket.

Examples: :13B::ELIG//01-17NOV08

:13B::ELIG//99 :13B::ELIG//ECB :13B::ELIG//EGCP

MT527 - Triparty Collateral Instruction

A1 - Collateral Parties - mandatory, repeatable - COLLPRTY

A separate repetition of subsequence A1 is required for each of Party A, Party A's client, Party B and Triparty Agent.

:95a: Party A			Mandatory Sequence Repeatable Collateral Parties	A1	Qualifier see description
Format:	:95L::4! Mandatory	c//18!c2!n :95P::	4!c//4!a2!a2!c[3!c]	:95R::4!c	c/8c/34x
Qualifiers:	PTYA	Party A, Instructing p	arty sending the collater	al instruction	١.
	ALTE	Party Alternate Identi	fication, Alternate identif	ication for a	party.
CBL usage:	, ,		ntain the BIC address of t nust be present in :95a::0		the message.
	If option L is used or R:	d, it must be used with qu	alifier ALTE and in comb	ination with e	either option P
	with option P:				
		YA//BICPTYA TE//1BCDEF34IJKLMNO	PQR99		

with option R:

:16R:COLLPRTY

:95R::PTYA/CEDE/PSCPTYA

:95L::ALTE//1BCDEF34IJKLMNOPQR99

:16S:COLLPRTY

:95a: Party A	's Client			Mandatory Sequence Repeatable Collateral Parties	A1	Qualifier see description
Format:	:95L::4!c	//18!c2!n	:95P::4!	c//4!a2!a2!c[3!c]	:95R::4!c	/8c/34x
Qualifiers:	CLPA	Party A's c	lient, instruc	ting party A to send th	e message	
	ALTE	Party Alter	nate Identifi	cation, Alternate identif	ication for a p	oarty.
CBL usage:	If only option P is a behalf, Party A has			ain the BIC address of t	he trading pa	rty, on whose
	If option L is used, or R:	it must be us	sed with qua	lifier ALTE and in combi	ination with e	ither option P
	with option P:					
	:16R:COLL	PRTY				

:95P::CLPA//BICCLPA

:95L::ALTE//1BCDEF34IJKLMNOPQR99

:16S:COLLPRTY

with option R:

:16R:COLLPRTY

:95R::CLPA/CEDE/PSCCLPA

:95L::ALTE//1BCDEF34IJKLMNOPQR99

:16S:COLLPRTY

:95a:	Party B				Mandatory Sequence Repeatable Collateral Parties	A1	Qualifier see description
	Format:	:95L::4!c	c//18!c2!n	:95P::4	c//4!a2!a2!c[3!c]	:95R::4!c	:/8c/34x
G	Qualifiers:	PTYB	Party B, co	unterparty o	of party A		
		ALTE	Party Alter	nate Identifi	cation, Alternate identific	ation for a	party.
C	BL usage:	If only option P is	used, this fiel	ld must cont	ain the BIC address of th	ie trade cou	ınterparty.
		If option L is used or R:	, it must be us	sed with qua	lifier ALTE and in combin	ation with e	either option P
		with option P:					
			/B//BICPTYB TE//1BCDEF3		<u>Q</u> R99		
		with option R:					
			B/CEDE/PSC E//1BCDEF3		QR99		
:95a:	Triparty	Agent			Mandatory Sequence Repeatable Collateral Parties	A1	Qualifier TRAG
	Cormot	050 . 41.	. /0 - /2 /	Mandata			

Format: :95R::4!c/8c/34x Mandatory

CBL usage: Subfield 2 must contain the Data Source Scheme "CEDE". Subfield 3 must contain the

Triparty collateral account number of the client at CBL.

:97a: Safekeeping Account

Mandatory Sequence A1
Repeatable Collateral Parties

Qualifier SAFE

Format: :97A::4!c//35x Conditional

CBL usage: This field must be present when:

- The client acts as Collateral Giver (:22H::REPR//PROV); and
- The client manually allocates the collateral (:22F::AUTA/MANU); and
- Field :97a::SAFE is not present in Sequence C;

in which case it must be sent with Party A or Party A's Client and contain the source account of the collateral.

This field may be present on TSLS1 opening instructions sent by the Collateral Receiver to indicate the source account of the principal securities.

MT527 - Triparty Collateral Instruction

A2 - Linkages - optional, non-repeatable - LINK

The Linkage section can be included on opening (Collateral Giver), substitution, withdrawal, allocation top-up and closing instructions only. For opening (Collateral Receiver), set close date and changing reporate or lending rate, no Linkage section is included.

When messages are linked via Linkage section, the first of the linked messages does not include a subsequence A2.

Note: For more details about linking related messages, see <u>"Linking and sequencing messages"</u> on page 8-527-2.

20a: Previous Reference Optional Subsequence A2 Non-repeatable Linkages Qualifier
See description

Format: :20C::4!c//16x :20U::4!c//52x Mandatory

Qualifiers: PREV Previous reference

COMM Common Collateral Transaction Reference

CBL usage: Only one option must be used, option C or option U.

If option C is used this field must contain the reference from field : 20C::SEME of the MT527 message to be linked to.

If option U is used, this field specifies the Common Collateral Transaction Reference for a Triparty Collateral Management Transaction.

B - Deal Transaction Details - mandatory, non-repeatable - DEALTRAN

:98a: Closing Date

Mandatory Sequence B
Non-repeatable
Deal Transaction Details

Qualifier
TERM

Format: :98A::4!c//8!n :98B::4!c//4!c Mandatory

CBL usage: If the closing date for the exposure is defined, this field must use option A and contain the closing date in ISO format.

For an open-ended exposure, option B must be used with the code word "OPEN".

:19A: Transaction Amount

Mandatory Sequence
Non-repeatable
Deal Transaction Details

Qualifier
TRAA

Format: :4!c//[N]3!a15d Mandatory

CBL usage: This field must contain the ISO currency code followed by the exposure amount (principal amount). The sign subfield (N) must be left blank.

Note: For TCMS, TSLS1 and TSLS2 exposures, the ISO currency is the currency to be used for the exposure and collateral valuations.

The exposure amount must be set to '0' in the event of:

- TCMS exposure with no principal amount;
- TSLS1 exposure;
- TSLS2 exposure.

For Principal Adjustments, this field must contain the new exposure amount and not the amount by which it is increased or decreased.

:19A: Termination Transaction Amount

Mandatory Sequence Non-repeatable Deal Transaction Details

Qualifier TRTE

В

В

Format

:4!c//[N]3!a15d

Optional

CBL usage:

This field can contain the ISO currency code followed by the amount to be paid at the closing of a TRS exposure. The sign subfield (N) must be left blank.

Note: This field is not applicable for TCMS, TSLS1 and TSLS2 exposures.

:92a: Pricing Rate

Mandatory Sequence Non-repeatable Deal Transaction Details

Qualifier PRIC

Format:

:92A::4!c//[N]15d

:92C::4!c//24x

Optional

CBL usage:

For opening, closing and changing reporate instructions on TRS exposures, this field is mandatory and must contain the agreed reporate expressed as a percentage.

For opening, closing and changing lending rate instructions on TSLS1 exposures, this field is mandatory and must contain the agreed lending rate expressed as a percentage.

For substitution, withdrawal, allocation and set close date instructions, this field is optional.

Option C can be used to specify the reference rate as follows:

Reference Rate Format

EONIA :92C::PRIC//EONIA

SONIA :92C::PRIC//SONIA

RONIA :92C::PRIC//RONIA

EUREPO Tom Next :92C::PRIC//EUREPO T/N

:92a: Spread Rate

Mandatory Sequence Non-repeatable Deal Transaction Details

Qualifier RSPR

В

Format:

:92A::4!c//[N]15d

Conditional

CBL usage:

This field can only be used to specify a percentage spread above/below the reference rate specified with option C in field :92a: (Pricing Rate). N means below the reference rate.

Example:

:92C::PRIC//EONIA :92A::RSPR//N1,

MT527 - Triparty Collateral Instruction

C - Securities Movements - conditional, repeatable - SECMOVE

For substitution, withdrawal, allocation/top-up and opening (Collateral Giver) if Auto assign facility is not used, the Securities Movements section is mandatory. For opening (Collateral Receiver), set close date and changing rate instructions, no Securities Movements sequence is included.

For opening instructions (Collateral Giver and Collateral Receiver) on a TSLS1 or TSLS2 exposure, Sequence C is mandatory for the identification of the principal securities.

When used, this sequence is repeated for each security part of the principal and/or collateral coming in and/or going out.

Note: On substitution and fails management instructions, a first Securities Movements sequence with code word "COLI" in field :22H::INOU for replacement securities must be followed by a second Securities Movements sequence with code word "COLO" in field :22H::INOU with the securities to be replaced.

:22H: IN/OUT Indicator

Conditional Sequence Repeatable Securities Movements

Qualifier INOU

C

Format: :4!c//4!c Mandatory

CBL usage:

This field indicates whether the quantity of financial instrument is to be delivered to or received from the Triparty collateral account and must contain one of the following code words:

- COLI Financial instruments to be delivered to the Triparty collateral account for opening (Collateral Giver), substitution, allocation/top-up and fails management instructions.
- COLO Financial instruments to be received back from the Triparty collateral account for substitution, withdrawal, closing instructions and fails management.

Note: On substitution and fails management instructions, a first Securities Movements sequence with code word "COLI" in this field for replacement securities must be followed by a second Securities Movements sequence with code word "COLO" in this field with the securities to be replaced.

For opening instructions (Collateral Giver and Collateral Receiver) of a TSLS1 or TSLS2 exposure, "COLI" must be used for the identification of the principal securities.

For principal adjustment instructions (Collateral Giver and Collateral Receiver) of a TSLS2 exposure, "COLI" must be used for the identification of the principal securities. For principal adjustments the "COLI" must be the new collateral pieces and not the amount by which the principal has increased or decreased.

:35B: Identification of Financial Instrument

Conditional Sequence Repeatable Securities Movements

Qualifier -

C

Format: ISIN1!e12!c Mandatory

CBL usage: This field must contain the code word "ISIN" followed by the ISIN code.

:36B: Quantity of Financial Instrument

Conditional Sequence Repeatable Securities Movements

Qualifier QSEC

С

C

Format:

:4!c//4!c/15d

Mandatory

CBL usage:

This field identifies the quantity of the financial instrument that is the subject of the instruction and must contain the quantity preceded by one of the following code words:

FAMT Quantity expressed as a nominal (that is, debt instrument)
UNIT Quantity expressed as a number (count) (that is, shares)

:17B: Collateral Flag

Conditional Sequence Repeatable Securities Movements

Qualifier COLL

Format:

:4!c//1a

Mandatory

CBL usage:

This field indicates whether the financial instrument is part of the collateral or part of the principal and must contain the following code words:

Y Collateral N Principal

Note: For opening instructions (Collateral Giver and Collateral Receiver) of a TSLS1 or TSLS2 exposure or principal adjustments on a TSLS2 exposure, principal securities must be identified with repeatable Securities Movements sequence(s) with a code word "N" for this field.

:97a: Safekeeping Account

Conditional Sequence C
Repeatable
Securities Movements

Qualifier SAFE

Format:

:97A::4!c//35x

Conditional

CBL usage:

This field must be present when:

- The client acts as Collateral Giver (:22H::REPR//PROV); and
- The client manually allocates the collateral (:22F::AUTA/MANU); and
- Field: 97a::SAFE is not present in Sequence A;

in which case it must contain the source account of the collateral.

This field may be present on TSLS1 opening instructions sent by the Collateral Receiver to indicate the source account of the principal securities.

If :97a::SAFE is present in Sequence A, the source account in Sequence C will take precedence.

Summary of MT527 messages per Triparty Collateral Management Service

Triparty Repo Service (TRS)

Examples

For an opening (Collateral Giver) instruction:

```
:16R: GENL
:28E: 00001/ONLY
:20C::SEME//2002121099999001
:20C::SCTR//REP012345
:20C::CLCI//OPENING001
:23G: NEWM
:98A::EXRQ//20060216
:22H::CINT//INIT
:22H::COLA//REPO
:22H::REPR//PROV
:22F::AUTA//MANU
:16R: COLLPRTY
:95P::PTYA//BICCODE1
:97A::SAFE//11111
:16S: COLLPRTY
:16R: COLLPRTY
:95P::PTYB//BICCODE2
:16s: COLLPRTY
:16r: COLLPRTY
:95r::TRAG/CEDE/56789
:16s: COLLPRTY
:16S: GENL
:16R: DEALTRAN
:98A::TERM//20060217
:19A::TRAA//USD100000000,
:92A::PRIC//1,86
:16S: DEALTRAN
:16R: SECMOVE
:22H::INOU//COLI
:35B: ISIN LU1234567890
:36B::QSEC//FAMT/1234567,
:17B::COLL//Y
:16S: SECMOVE
:16R: SECMOVE
:22H::INOU//COLI
:22H::INOU//COLI
:35B: ISIN DE9876543210
:36B::QSEC//FAMT/98665433,
:17B::COLL//Y
:16S: SECMOVE
:16R: SECMOVE
:22H::INOU//COLI
:35B: ISIN BE222222222
:36B::QSEC//FAMT/100000,
:17B::COLL//Y
:16S: SECMOVE
```

For a fails management instruction:

```
:16R: GENL
:28E: 00001/ONLY
:20C::SEME//2003122599999001
:20C::SCTR//REP078945
:20C::CLCI//FAILED DVP 001
:23G: NEWM
98A: EXRQ//20060211
:22H::CINT//CADJ
:22H::COLA//REPO
:22H::REPR//RECE
:22F::FSSA//FSSY
:16R: COLLPRTY
:95P::PTYA//BICCODE1
:97A::SAFE//65432
:16S: COLLPRTY
:16R: COLLPRTY
:95P::PTYB//BICCODE2
:16S: COLLPRTY
:16R: COLLPRTY
:95R::TRAG/CEDE/12345
:16S: COLLPRTY
:16S: GENL
:16R: DEALTRAN
:98A: TERM//20060217
:19A::TRAA//EUR200000000,
:16S: DEALTRAN
:16R: SECMOVE
:22H::INOU//COLI
:35B: ISIN FR0123456789
:36B::QSEC//FAMT/9876543,
:17B::COLL//Y
:16S: SECMOVE
:16R: SECMOVE
:22H::INOU//COLO
:35B: ISIN LU9876543210
:36B::QSEC//FAMT/11111111,
:17B::COLL//Y
:16S: SECMOVE
```

Examples for Power of Attorney

For an opening instruction:

```
:16R: GENL
:28E: 00001/ONLY
:20C::SEME//EBCS00000001920
:20C::CLC1//A0001920
:20C::SCTR//A0000870
:23G: NEWM
:98A::EXRQ//20061207
:22H::CINT//INIT
:22H::COLA//REPO
:22H::REPR//RECE
:22F::AUTA//AUTO
:13B::ELIG//98
:16R: COLLPRTY
:95P::PTYA//BICCODE1
:16S: COLLPRTY
:16R: COLLPRTY
:16R: COLLPRTY
:95P::CLPA//BICCODE2
:16S: COLLPRTY
:16R: COLLPRTY
:16S: GENL
:16R: DEALTRAN
:98A::TERM//20061214
:19A::TRAA//EUR250000000,
:92A::PRIC//2,5
:16S: DEALTRAN
```

For an opening instruction:

```
:16R: GENL
:28E: 00001/ONLY
:20C::SEME//EBCS00000001920
:20C::CLCI//A0001920
:20C::SCTR//A0000870
:23G: NEWM
:98A::EXRQ//20061207
:22H::CINT//INIT
:22H::COLA//REPO
:22H::REPR//PROV
:22F::AUTA//AUTO
:13B::ELIG//98
:16R: COLLPRTY
:95P::PTYA//BICCODE1
:16S: COLLPRTY
:95P::CLPA//BICCODE2
:16S: COLLPRTY
:16R: COLLPRTY
:16S: GENL
:16R: DEALTRAN
:98A::TERM//20061214
:19A::TRAA//EUR25000000,
:92A::PRIC//2,5
:16S: DEALTRAN
```

MT527 - Triparty Collateral Instruction

Field summary by instructions

In brief, you can recognise the different instructions by content as follows:

Opening (Collateral Receiver) :22H::CINT//INIT and :22H::REPR//RECE
Opening (Collateral Giver) :22H::CINT//INIT and :22H::REPR//PROV

Principal Adjustment :22H::CINT//PADJ

Substitution (Collateral Giver) :22H::CINT//CADJ and :22H::INOU//COLI and

:22H::INOU//COLO

Withdrawal (Collateral Giver) :22H::CINT//CADJ and :22H::INOU//COLO Allocation/Top-up (Collateral Giver) :22H::CINT//CADJ and :22H::INOU//COLI

Set close date :22H::CINT//CDTA (or DADJ)

Closing :22H::CINT//TERM

Change rate :22H::CINT//RATA (or DADJ)

Fails management :22H::CINT//CADJ and :22F::FSSA//FSSY and :22H::INOU//COLI and :22H::INOU//COLO

Detailed summary

Note: M = Mandatory; O = Optional; C = Conditional; MO = Mandatory in an Optional (sub)sequence.

Field	Content	Opening (CT) ^a	Opening (CP) ^a	Principal Adjust- ment	Substi- tution (CP)	With- drawal (CP)	Alloc- ation (CP)	Set close date	Closing	Change rate	Fails
:16R:	GENL	М	М	М	М	М	М	М	М	М	М
:28E:	5n/4!c	М	М	М	М	М	М	М	М	М	М
:20C:	:SEME//	М	М	М	М	М	М	М	М	М	М
:20C:	:SCTR//	М	М	М	М	М	М	М	М	М	М
:20C:	:RCTR//	0	0	0	0	0	0	0	0	0	0
:20C:	:CLCI//	М	М	М	М	М	М	М	М	М	М
:20C:	:TRCI//	0	0	0	0	0	0	0	0	0	0
:23G:	NEWM or CANC	М	М	М	М	М	М	М	М	М	М
:98A:	:EXRQ//	М	М	М	М	М	М	М	М	М	М
:98A:	:TRAD//	0	0	0	0	0	0	0	0	0	0
:22H:	:CINT//	M INIT	M INIT	M PADJ	M CADJ	M CADJ	M CADJ	M CDTA	M TERM	M RATA	M CADJ
:22H:	:COLA//	М	М	М	М	М	М	М	М	М	М
:22H:	:REPR//	M RECE	M PROV	M PROV or RECE	M PROV	M PROV	M PROV	M PROV or RECE	M PROV or RECE	M PROV or RECE	M RECE
:22F:	:AUTA// b	M MANU	M AUTO or MANU	M MANU	M MANU	M MANU	M MANU	M MANU	M MANU	M MANU	M MANU
:22F:	:FSSA//										M FSSY
:13B:	:ELIG//	С	С	С	С	С	С	С	С	С	С
:16R:	COLLPRTY	М	М	М	М	М	М	М	М	М	М
:95P:	:PTYA//	М	М	М	М	М	М	М	М	М	М
:97A:	:SAFE//	0	Cc	0	Cc	Cc	Cc	0	0	0	Cc
:16S:	COLLPRTY	М	М	М	М	М	М	М	М	М	М
:16R:	COLLPRTY	С	С	С	С	С	С	С	С	С	С
:95P:	:CLPA// d	С	С	С	С	С	С	С	С	С	С
:97A:	:SAFE// d	0	Cc	0	Cc	Cc	Cc	0	0	0	Cc
:168:	COLLPRTY	С	С	С	С	С	С	С	С	С	С
:16R:	COLLPRTY	М	М	М	М	М	М	М	М	М	М
:95P:	:PTYB//	М	М	М	М	М	М	М	М	М	М

Field	Content	Opening (CT) ^a	Opening (CP) ^a	Principal Adjust- ment	Substi- tution (CP)	With- drawal (CP)		Set close date	Closing	Change rate	Fails
:168:	COLLPRTY	М	М	М	М	М	М	М	М	М	М
:16R:	COLLPRTY	М	М	М	М	М	М	М	М	М	М
:95R:	:TRAG//	М	М	М	М	М	М	М	М	М	М
:168:	COLLPRTY	М	М	М	М	М	М	М	М	М	М
:16R:	LINK		MO e		MO	MO	MO		MO		MO
:20C:	:PREV//		MO		MO	MO	MO		MO		MO
:168:	LINK		MO		MO	MO	MO		MO		MO
:168:	GENL	М	М	М	М	М	М	М	М	М	М
:16R:	DEALTRAN	М	М	М	М	М	М	М	М	М	М
	:TERM//yyyymmdd or :TERM//OPEN	М	М	М	М	М	М	М	М	М	М
:19A:	:TRAA//	М	М	М	М	М	М	М	М	М	М
:19A:	:TRTE//	0	0	0	0	0	0	0	0	0	0
:92A:	:PRIC//	М	М	0	М	М	М	М	М	М	М
:168:	DEALTRAN	М	М	М	М	М	М	М	М	М	М
:16R:	SECMOVE f		М		М	М	М		М		М
:22H:	:INOU//		M COLI		M COLI	M COLO	M COLI		M COLO		M COLI
:35B:	ISIN		М		М	М	М		М		М
:36B:	:QSEC//		М		М	М	М		М		М
:17B:	:COLL//Y		М		М	М	М		М		М
:97A:	:SAFE// ^g		С		С	С	С		С		С
:168:	SECMOVE		М		М	М	М		М		М
:16R:	SECMOVE h				М						М
:22H:	:INOU//				M COLO						M COLO
:35B:	ISIN				М						М
:36B:	:QSEC//				М						М
:97A:	:SAFE// g				С						С
:17B:	:COLL//Y				М						М
:168:	SECMOVE				М						М

CT = Collateral Receiver; CP = Collateral Giver.

Use of AutoAssign can be established on opening (Collateral Giver) instructions only (see "The AutoAssign facility" on page 8-

Must contain collateral source account if not present in each repetition of sequence C.

Used to indicate trading party's BIC and source account when the messgage is sent by a third party.

e. The A2 Linkages subsequence is optional. It is not used in opening (Collateral Receiver), set close date and change reportate instructions and only when there are linked messages. When subsequence A2 is present, all fields in the subsequence are

The C Securities Movements sequence is not included in opening (Collateral Receiver), opening (Collateral Giver) if AutoAssign facility is used, set close date and change repo rate instructions.
g. Must be present in each repetition of sequence C if :97A: is not present in subsequence A1.
h. A second C Securities Movements sequence is mandatory in substitution and fails management instructions only.

Triparty Collateral Management Service (TCMS)

Examples

For an opening (Collateral Giver) instruction with an exposure amount:

:16R: GENL :28E: 00001/ONLY :20C::SEME//2002121099999001 :20C::SCTR//TCMS12345 :20C::CLCI//OPENING002 :23G: NEWM :98A::EXRQ//20060216 :22H::CINT//INIT :22H::COLA//SLOA :22H::REPR//PROV :22F::AUTA//MANU :16R: COLLPRTY :95P::PTYA//BICCODE1 :97A::SAFE//11111 :16S: COLLPRTY :16R: COLLPRTY :95P::PTYB//BICCODE2 :16S: COLLPRTY :16R: COLLPRTY :95R::TRAG/CEDE/23456 :16S: COLLPRTY :16S: GENL :16R: DEALTRAN :98A::TERM//20060315 :19A::TRAA//USD100000000, :16S: DEALTRAN :16R: SECMOVE :22H::INOU//COLI :35B: ISIN LU1234567890 :36B::QSEC//FAMT/1234567, :17B::COLL//Y :16S: SECMOVE :16R: SECMOVE :22H::INOU//COLI :35B: ISIN BE222222222 :36B::QSEC//FAMT/100000, :17B::COLL//Y

For an opening (Collateral Receiver) instruction with no exposure amount:

```
:16R: GENL
:28E: 00001/ONLY
:20C::SEME//2002121099999001
:20C::SCTR//TCMS12345
:20C::CLCI//OPENING002
:23G: NEWM
:98A::EXRQ//20060216
:22H::CINT//INIT
:22H::COLA//SLOA
:22H::REPR//PROV
:22F::AUTA//MANU
:16R: COLLPRTY
:95P::PTYA//BICCODE1
:97A::SAFE//11111
:16S: COLLPRTY
:16R: COLLPRTY
:95P::PTYB//BICCODE2
:16S: COLLPRTY
:16R: COLLPRTY
:95R::TRAG/CEDE/23456
:16S: COLLPRTY
:16S: GENL
:16R: DEALTRAN
:98A::TERM//20061115
:19A::TRAA//EUR0,
:16S: DEALTRAN
```

Field summary by instructions

:16S: SECMOVE

In brief, you can recognise the different instructions by content as follows:

```
Opening (Collateral Receiver)
                                       :22H::CINT//INIT and :22H::REPR//RECE
Opening (Collateral Giver)
                                       :22H::CINT//INIT and :22H::REPR//PROV
Principal Adjustment
                                       :22H::CINT//PADJ
Substitution (Collateral Giver)
                                       :22H::CINT//CADJ and :22H::INOU//COLI and
                                       :22H::INOU//COLO
Withdrawal (Collateral Giver)
                                       :22H::CINT//CADJ and :22H::INOU//COLO
Allocation/Top-up (Collateral Giver)
                                       :22H::CINT//CADJ and :22H::INOU//COLI
Set close date
                                       :22H::CINT//CDTA (or DADJ)
Closing
                                       :22H::CINT//TERM
Fails management
                                       :22H::CINT//CADJ and :22F::FSSA//FSSY and
                                       :22H::INOU//COLI and :22H::INOU//COLO
```

Detailed summary

Note: M = Mandatory; O = Optional; C = Conditional; MO = Mandatory in an Optional (sub)sequence.

Field	Content	Opening (CT) ^a	Opening (CP) ^a	Principal Adjust- ment	Substi- tution (CP)	With- drawal (CP)	Alloc- ation (CP)	Set close date	Closing	Fails
:16R:	GENL	М	М	М	М	М	М	М	М	М
:28E:	5n/4!c	М	М	М	М	М	М	М	М	М
:20C:	:SEME//	М	М	М	М	М	М	М	М	М
:20C:	:SCTR//	М	М	М	М	М	М	М	М	М
:20C:	:RCTR//	0	0	0	0	0	0	0	0	0
:20C:	:CLCI//	М	М	М	М	М	М	М	М	М
:20C:	:TRCI//	0	0	0	0	0	0	0	0	0
:23G:	NEWM or CANC	М	М	М	М	М	М	М	М	М
:98A:	:EXRQ//	М	М	М	М	М	М	М	М	М
:98A:	:TRAD//	М	М	0	М	М	М	М	М	М
:22H:	:CINT//	M INIT	M INIT	M PADJ	M CADJ	M CADJ	M CADJ	M CDTA	M TERM	M CADJ
:22H:	:COLA//	М	М	М	М	М	М	М	М	М
:22H:	:REPR//	M RECE	M PROV	M PROV or RECE	M PROV	M PROV	M PROV	M PROV or RECE	M PROV or RECE	M RECE
:22F:	:AUTA// b	M MANU	M AUTO or MANU	M MANU	M MANU	M MANU	M MANU	M MANU	M MANU	M MANU
:22F:	:FSSA//									M FSSY
:13B:	:ELIG//	С	С	С	С	С	С	С	С	С
:16R:	COLLPRTY	М	М	М	М	М	М	М	М	М
:95P:	:PTYA//	М	М	М	М	М	М	М	М	М
:97A:	:SAFE//	0	Сс	0	Cc	Cc	Cc	0	0	Cc
:16S:	COLLPRTY	М	М	М	М	М	М	М	М	М
:16R:	COLLPRTY	С	С	С	С	С	С	С	С	С
:95P:	:CLPA// c	С	С	С	С	С	С	С	С	С
:97A:	:SAFE// c	0	Cc	0	Сс	Сс	Cc	0	0	Cc
:16S:	COLLPRTY	С	С	С	С	С	С	С	С	С
:16R:	COLLPRTY	М	М	М	М	М	М	М	М	М
:95P:	:PTYB//	М	М	М	М	М	М	М	М	М
:16S:	COLLPRTY	М	М	М	М	М	М	М	М	М
:16R:	COLLPRTY	М	М	М	М	М	М	М	М	М
:95R:	:TRAG//	М	М	М	М	М	М	М	М	М
:16S:	COLLPRTY	М	М	М	М	М	М	М	М	М
:16R:	LINK		M0 c		MO	MO	MO		MO	MO
:20C:	:PREV//		MO		MO	MO	MO		MO	MO
:16S:	LINK		MO		MO	MO	MO		MO	MO
:16S:	GENL	М	М	М	М	М	М	М	М	М
:16R:	DEALTRAN	М	М	М	М	М	М	М	М	М
	:TERM//yyyymmdd or :TERM//OPEN	М	М	М	М	М	М	М	М	М
	:TRAA//	М	M	М	М	М	М	М	М	М
//11 •	/		0							

MT527 - Triparty Collateral Instruction

Field	Content	Opening (CT) ^a	Opening (CP) ^a	Principal Adjust- ment	Substi- tution (CP)	With- drawal (CP)	Alloc- ation (CP)	Set close date	Closing	Fails
:168:	DEALTRAN	М	М	М	М	М	М	М	М	М
:16R:	SECMOVE d		М		М	М	М		М	М
:22H:	:INOU//		M COLI		M COLI	M COLI	M COLI		M COLO	M COLI
:35B:	ISIN		М		М	М	М		М	М
:36B:	:QSEC//		М		М	М	М		М	М
:17B:	:COLL//Y		М		М	М	М		М	М
:97A:	:SAFE ^e		С		С	С	С		С	С
:16S:	SECMOVE		М		М	М	М		М	М
:16R:	SECMOVE h				М					М
:22H:	:INOU//				M COLO					M COLO
:35B:	ISIN				М					М
:36B:	:QSEC//				М					М
:17B:	:COLL//Y				М					М
:97A:	:SAFE ^e				С					С
:168:	SECMOVE				М					М

<sup>a. CT = Collateral Receiver; CP = Collateral Giver.
b. Use of AutoAssign can be established on opening (Collateral Giver) instructions only (see "The AutoAssign facility" on page 8-527-3).</sup>

c. The A2 Linkages subsequence is optional. It is not used in opening (Collateral Receiver), set close date and change reportate instructions and only when there are linked messages. When subsequence A2 is present, all fields in the subsequence are mandatory.

d. A second C Securities Movements sequence is mandatory in substitution and fails management instructions only.

e. Must be present in each repetition of sequence C if :97A: is not present in subsequence A1.

Triparty Securities Lending 1 Service (TSLS1)

Example

For an opening (Collateral Giver) instruction:

```
:16R: GENL
:28E: 00001/ONLY
:20C::SEME//2002121099999001
:20C::SCTR//TCMS12345
:20C::CLCI//OPENING002
:23G: NEWM
:98A::EXRQ//20060216
:22H::CINT//INIT
:22H::COLA//SLEB
:22F::PRSS/CEDE/INTS
:22H::REPR//PROV
:22F::AUTA//AUTO
:16R: COLLPRTY
:95P::PTYA//BICCODE1
:97A::SAFE//11111
:16S: COLLPRTY
:16R: COLLPRTY
:95P::PTYB//BICCODE2
:16S: COLLPRTY :16R: COLLPRTY
:95R::TRAG/CEDE/23456
:16S: COLLPRTY
:16S: GENL
:16R: DEALTRAN
:98A::TERM//20060225
:19A::TRAA//EURO,
:92A::PRIC//1,86
:16S: DEALTRAN
:16R: SECMOVE
:22H::INOU//COLI
:35B: ISIN LU1234567890
:36B::QSEC//FAMT/1234567,
:17B::COLL//N
:16S: SECMOVE
:16R: SECMOVE
:22H::INOU//COLI
:35B: ISIN BE222222222
:36B::QSEC//FAMT/100000,
:17B::COLL//N
:16S: SECMOVE
```

Field summary by instructions

In brief, you can recognise the different instructions by content as follows:

```
Opening (Collateral Receiver)
                            :22H::CINT//INIT and :22H::REPR//RECE
Opening (Collateral Giver)
                            :22H::CINT//INIT and :22H::REPR//PROV
Substitution (Collateral Giver)
                           :22H::CINT//CADJ and :22H::INOU//COLI and
                            :22H::INOU//COLO
Withdrawal (Collateral Giver)
                            :22H::CINT//CADJ and :22H::INOU//COLO
Allocation/Top-up (Collateral
                            :22H::CINT//CADJ and :22H::INOU//COLI
Giver)
Set close date
                            :22H::CINT//CDTA (or DADJ)
Closing
                           :22H::CINT//TERM
Fails management
                           :22H::CINT//CADJ and :22F::FSSA//FSSY and
                           :22H::INOU//COLI and :22H::INOU//COLO
Change lending rate
                           :22H::CINT//RATA (or DADJ)
```

MT527 - Triparty Collateral Instruction

Detailed summary

Note: M = Mandatory; O = Optional; C = Conditional; MO = Mandatory in an Optional (sub)sequence.

Field	Content	Opening (CT) ^a	Opening (CP) ^a	Substi- tution (CP)	With- drawal (CP)	Alloc- ation (CP)	Set close date	Closing	Change rate	Fails
:16R:	GENL	М	М	М	М	М	М	М	М	М
:28E:	5n/4!c	М	М	М	М	М	М	М	М	М
:20C:	:SEME//	М	М	М	М	М	М	М	М	М
:20C:	:SCTR//	М	М	М	М	М	М	М	М	М
:20C:	:RCTR//	0	0	0	0	0	0	0	0	0
:20C:	:CLCI//	М	М	М	М	М	М	М	М	М
:20C:	:TRCI//	0	0	0	0	0	0	0	0	0
:23G:	NEWM or CANC	М	М	М	М	М	М	М	М	М
:98A:	:EXRQ//	М	М	М	М	М	М	М	М	М
:98A:	:TRAD//	0	0	0	0	0	0	0	0	0
:22H:	:CINT//	M INIT	M INIT	M CADJ	M CADJ	M CADJ	M CDTA	M TERM	M RATA	M CADJ
:22H:	:COLA//	М	М	М	М	М	М	М	М	М
:22F:	:PRSS/CEDE/INTS	М	М	М	М	М	М	М	М	М
:22H:	:REPR//	M RECE	M PROV	M PROV	M PROV	M PROV	M PROV or RECE	M PROV or RECE	M PROV or RECE	M RECE
:22F:	:AUTA// b	M MANU	M AUTO or MANU	M MANU	M MANU	M MANU	M MANU	M MANU	M MANU	M MANU
:22F:	:FSSA//									M FSSY
:13B:	:ELIG//	С	С	С	С	С	С	С	С	С
:16R:	COLLPRTY	М	М	М	М	М	М	М	М	М
:95P:	:PTYA//	М	М	М	М	М	М	М	М	М
:97A:	:SAFE//	0	Cc	0	Cc	Cc	Cc	0	0	Cc
:16S:	COLLPRTY	М	М	М	М	М	М	М	М	М
:16R:	COLLPRTY	С	С	С	С	С	С	С	С	С
	:CLPA// d	С	С	С	С	С	С	С	С	С
:97A:	:SAFE// d	0	Cc	0	Cc	Cc	Cc	0	0	Cc
:16S:	COLLPRTY	С	С	С	С	С	С	С	С	С
:16R:	COLLPRTY	М	М	М	М	М	М	М	М	М
:95P:	:PTYB//	М	М	М	М	М	М	М	М	М
:16S:	COLLPRTY	М	М	М	М	М	М	М	М	М
:16R:	COLLPRTY	М	М	М	М	М	М	М	М	М
:95R:	:TRAG//	М	М	М	М	М	М	М	М	М
:16S:	COLLPRTY	М	М	М	М	М	М	М	М	М
:16R:	LINK		MO e	MO	MO	MO		MO		MO
:20C:	:PREV//		MO	MO	MO	MO		MO		MO
:16S:	LINK		MO	МО	MO	MO		MO		MO
:16S:	GENL	М	М	М	М	М	М	М	М	М
:16R:	DEALTRAN	М	М	М	М	М	М	М	М	М
	:TERM//yyyymmdd or :TERM//OPEN	М	М	М	М	М	М	М	М	М

Field	Content	Opening (CT) ^a	Opening (CP) ^a	Substi- tution (CP)	With- drawal (CP)	Alloc- ation (CP)	Set close date	Closing	Change rate	Fails
:19A:	:TRAA//	М	М	М	М	М	М	М	М	М
:19A:	:TRTE//	0	0	0	0	0	0	0	0	0
:92A:	:PRIC//	М	М	0	0	0	0	М	М	0
:16S:	DEALTRAN	М	М	М	М	М	М	М	М	М
:16R:	SECMOVE f	М	М					М		
:22H:	:INOU//	M COLI	M COLI					M COLI		
:35B:	ISIN	М	М					М		
:36B:	:QSEC//	М	М					М		
:17B:	:COLL//N	М	М					М		
:16S:	SECMOVE	М	М					М		
:16R:	SECMOVE g		М	М	М	М		М		М
:22H:	:INOU//		M COLI	M COLI	M COLO	M COLI		M COLO		M COLI
:35B:	ISIN		М	М	М	М		М		М
:36B:	:QSEC//		М	М	М	М		М		М
:17B:	:COLL//Y		М	М	М	М		М		М
:97A:	:SAFE//h		С	С	С	С		С		С
:16S:	SECMOVE		М	М	М	М		М		М
:16R:	SECMOVE e			М						М
:22H:	:INOU//			M COLO						M COLO
:35B:	ISIN			М						М
:36B:	:QSEC//			М						М
:17B:	:COLL//Y			М						М
:97A:	:SAFE// h			С						С
:16S:	SECMOVE			М						М

a. CT = Collateral Receiver; CP = Collateral Giver.
 b. Use of AutoAssign can be established on opening (Collateral Giver) instructions only (see "The AutoAssign facility" on page 8-527-3).

^{5.27-31.}C. Must contain collateral source account if not present in each repetition of sequence C.
d. Used to indicate trading party's BIC and source account when the message is sent by a third party.
e. The A2 Linkages subsequence is optional. It is not used in opening (Collateral Receiver), set close date and change reportate instructions and only when there are linked messages. When subsequence A2 is present, all fields in the subsequence are mandatory.

f. The C Securities Movements sequence is not included in opening (Collateral Receiver), set close date and change lending rate

g. A second C Securities Movements sequence is mandatory in substitution and fails management instructions only.

h. Must be present in each repetition of sequence C if :97A: is not present in subsequence A1.

Triparty Securities Lending 2 Service (TSLS2)

Example

For an opening (Collateral Giver) instruction:

```
:16R: GENL
:28E: 00001/ONLY
:20C::SEME//2002121099999001
:20C::SCTR//TCMS12345
:20C::CLCI//OPENING002
:23G: NEWM
:98A::EXRQ//20060216
:22H::CINT//INIT
:22H::COLA//SLEB
:22F::PRSS/CEDE/EXTS
:22H::REPR//PROV
:22F::AUTA//AUTO
:16R: COLLPRTY
:95P::PTYA//BICCODE1
:97A::SAFE//11111
:16S: COLLPRTY
:16R: COLLPRTY
:95P::PTYB//BICCODE2
:16S: COLLPRTY
:16R: COLLPRTY
:95R::TRAG/CEDE/23456
:16S: COLLPRTY
:16S: GENL
:16R: DEALTRAN
:98A::TERM//20060225
:19A::TRAA//EUR0,
:16S: DEALTRAN
:16R: SECMOVE
:22H::INOU//COLI
:35B: ISIN LU1234567890
:36B::QSEC//FAMT/1234567,
:17B::COLL//N
:16S: SECMOVE
:16R: SECMOVE
:22H::INOU//COLI
:35B: ISIN BE222222222
:36B::QSEC//FAMT/100000,
:17B::COLL//N
:16S: SECMOVE
```

Field summary by instructions

In brief, you can recognise the different instructions by content as follows:

```
Opening (Collateral Receiver)
                                 :22H::CINT//INIT and :22H::REPR//RECE
Opening (Collateral Giver)
                                 :22H::CINT//INIT and :22H::REPR//PROV
Principal Adjustment
                                 :22H::CINT//PADJ
Substitution (Collateral Giver)
                                 :22H::CINT//CADJ and :22H::INOU//COLI and
                                 :22H::INOU//COLO
Withdrawal (Collateral Giver)
                                 :22H::CINT//CADJ and :22H::INOU//COLO
Allocation/Top-up (Collateral Giver)
                                 :22H::CINT//CADJ and :22H::INOU//COLI
Set close date
                                 :22H::CINT//CDTA (or DADJ)
Closing
                                 :22H::CINT//TERM
Fails management
                                 :22H::CINT//CADJ and :22F::FSSA//FSSY and
                                 :22H::INOU//COLI and :22H::INOU//COLO
```

Detailed summary

Note: M = Mandatory; O = Optional; C = Conditional; MO = Mandatory in an Optional (sub)sequence.

Field	Content	Opening (CT) ^a	Opening (CP) ^a	Principal Adjust- ment	Substi- tution (CP)	With- drawal (CP)	Alloc- ation (CP)	Set close date	Closing	Fails
:16R:	GENL	М	М	М	М	М	М	М	М	М
:28E:	5n/!4c	М	М	М	М	М	М	М	М	М
:20C:	:SEME//	М	М	М	М	М	М	М	М	М
:20C:	:SCTR//	М	М	М	М	М	М	М	М	М
:20C:	:RCTR//	0	0	0	0	0	0	0	0	0
:20C:	:CLCI//	М	М	М	М	М	М	М	М	М
:20C:	:TRCI//	0	0	0	0	0	0	0	0	0
:23G:	NEWM or CANC	М	М	М	М	М	М	М	М	М
:98A:	:EXRQ//	М	М	М	М	М	М	М	М	М
:98A:	:TRAD//	0	0	0	0	0	0	0	0	0
:22H:	:CINT//	M INIT	M INIT	M PADJ	M CADJ	M CADJ	M CADJ	M CDTA	M TERM	M CADJ
:22H:	:COLA//	М	М	М	М	М	М	М	М	М
:22F:	:PRSS/CEDE/EXTS	М	М	М	М	М	М	М	М	М
:22H:	:REPR//	M RECE	M PROV	M PROV or RECE	M PROV	M PROV	M PROV	M PROV or RECE	M PROV or RECE	M RECE
:22F:	:AUTA// b	M MANU	M AUTO or MANU	M MANU	M MANU	M MANU	M MANU	M MANU	M MANU	M MANU
:22F:	:FSSA//									M FSSY
:16R:	COLLPRTY	М	М	М	М	М	М	М	М	М
:95P:	:PTYA//	М	М	М	М	М	М	М	М	М
:97A:	:SAFE//	0	Cc	0	Cc	Cc	Cc	0	0	Cc
:16S:	COLLPRTY	М	М	М	М	М	М	М	М	М
:16R:	COLLPRTY	С	С	С	С	С	С	С	С	С
:95P:	:CLPA// d	С	С	С	С	С	С	С	С	С
:97A:	:SAFE// d	0	Cc	0	Cc	Cc	Cc	0	0	Cc
:16S:	COLLPRTY	С	С	С	С	С	С	С	С	С
:16R:	COLLPRTY	М	М	М	М	М	М	М	М	М
:95P:	:PTYB//	М	М	М	М	М	М	М	М	М
:16S:	COLLPRTY	М	М	М	М	М	М	М	М	М
:16R:	COLLPRTY	М	М	М	М	М	М	М	М	М
:95R:	:TRAG//	М	М	М	М	М	М	М	М	М
:16S:	COLLPRTY	М	М	М	М	М	М	М	М	М
	LINK		M0 c		MO	MO	MO		MO	MO
:20C:	:PREV//		MO		MO	MO	MO		MO	MO
:168:	LINK		MO		MO	MO	MO		MO	MO
:168:	GENL	М	М	М	М	М	М	М	М	М
:16R:	DEALTRAN	М	М	М	М	М	М	М	М	М
	:TERM//yyyymmdd or :TERM//OPEN	М	М	М	М	М	М	М	М	М
:19A:	:TRAA//	М	М	М	М	М	М	М	М	М
:19A:	:TRTE//	0	0	0	0	0	0	0	0	0

MT527 - Triparty Collateral Instruction

Field	Content	Opening (CT) ^a	Opening (CP) ^a	Principal Adjust- ment	Substi- tution (CP)	With- drawal (CP)	Alloc- ation (CP)	Set close date	Closing	Fails
:16S:	DEALTRAN	М	М	М	М	М	М	М	М	М
:16R:	SECMOVE d	М	М	М						
:22H:	:INOU//	M COLI	M COLI	M COLI						
:35B:	ISIN	М	М	М						
:36B:	:QSEC//	М	М	М						
:17B:	:COLL//N	М	М	М						
:16S:	SECMOVE	М	М	М						
:16R:	SECMOVE e		М		М	М	М		М	М
:22H:	:INOU//		M COLI		M COLI	M COLO	M COLI		M COLO	M COLI
:35B:	ISIN		М		М	М	М		М	М
:36B:	:QSEC//		М		М	М	М		М	М
:17B:	:COLL//Y		М		М	М	М		М	М
:97A:	:SAFE//f		С		С	С	С		С	С
:168:	SECMOVE		М		М	М	М		М	М
:16R:	SECMOVE e				М					М
:22H:	:INOU//				M COLO					M COLO
:35B:	ISIN				М					М
:36B:	:QSEC//				М					М
:17B:	:COLL//Y				М					М
:97A:	:SAFE// f				С					С
:168:	SECMOVE				М					М

<sup>a. CT = Collateral Receiver; CP = Collateral Giver.
b. Use of AutoAssign can be established on opening (Collateral Giver) instructions only [see "The AutoAssign facility" on page 8-527-3].
c. Must contain collateral source account if not present in each repetition of sequence C.
d. Used to indicate trading party's BIC and source account when message is sent by a third party.
e. A second C Securities Movements sequence is mandatory in substitution and fails management instructions only.
f. Must be present in each repetition of sequence C if :97A: is not present in subsequence A1.</sup>

Availability and timing

The MT558 Triparty Collateral Status and Processing Advice is available in real-time.

Report content

The MT558 reports collateral transactions whose status has changed.

The MT558 provides the status of

- Instruction processing treated or rejected.
- · Matching matched or unmatched.
- Cancellation processing processed, denied or rejected.
- Allocation partially or fully.
- Settlement unsettled, partially or fully.
- Allegement counterparty instructions alleged against a collateral account for which no matching instruction has been received.

MT558 - Overview

The following table lists the fields in a Triparty Collateral Status and Processing Advice Report via MT558.

	C	14/0	T	Field name	0	0	Dana
	Sequence	M/0	Tag	Field name	Content/Options	Qualifier	Page
Α	Mandatory Se	quenc		ral Information			
			:16R:	Start of Block	GENL		
			:28E:	Page Number/Continuation Indicator		-	8-558-4
			:20C:	Reference	:4!c//16x	-	8-558-4
			<u>:23G:</u>	<u> </u>	:4!c[/4!c]	_	8-558-5
			<u>:98a:</u>	•	Option A or C	EXRQ	8-558-5
		or	:98A:		:4!c//8!n	SETT	8-558-5
				Preparation Date	Option A or C	PREP	8-558-5
				Trade Date	:4!c//8!n	TRAD	8-558-5
				Automatic Allocation Indicator	:4!c/[8c]/4!c	AUTA	8-558-5
			:22H:	Collateral Instruction Type Indicator	:4!c//4!c	CINT	8-558-6
			:22H:		:4!c//4!c	COLA	8-558-6
			:22F:	Process Indicator	:4!c/[8c]/4!c	PRSS	8-558-6
			<u>:22H:</u>	Collateral Receiver/Provider Indicator	:4!c//4!c	REPR	8-558-6
			<u>:13B:</u>	Eligibility Set Profile Number	:4!c/[8c]/30x	ELIG	8-558-6
	A1 Mandatory	/ Repe	atable S	ubsequence - Collateral Parties			
			:16R:	Start of Block	COLLPRTY		
			:95a:	Party	Option L, P, Q or R	_	8-558-7
			:97a:	Safekeeping Account	Option A or B	SAFE	8-558-7
			:16S:	End of Block	COLLPRTY		
	End of Sub	seque	nce A1 -	- Collateral Parties			
	A2 Optional R	epeata	able Sub	sequence - Status			
		·		Start of Block	STAT		
			:25D:	Status	:4!c/[8c]/4!c	_	8-558-8
				End of Block	STAT		
	A2a Opt	ional F	Repeatal	ble Subsequence - Reason (NOT REPOR	RTED)		
	End of Sub						
			:17B:		:4!c//1!a	CAPP	8-558-8
			:17B:		:4!c//1!a	SAPP	8-558-8
			:19A:		:4!c//[N]3!a15d	RMAG	8-558-8
				Collaterised Amount	:4!c//[N]3!a15d	ALAM	8-558-9
				Settled Amount	:4!c//[N]3!a15d	ESTT	8-558-9
				Remaining Collaterised Amount	:4!c//[N]3!a15d	RALA	8-558-9
				Remaining Settlement Amount	:4!c//[N]3!a15d	RSTT	8-558-9
				Collateral Instruction Narrative	:4!c//10*35x	CINS	8-558-9
				Reason Narrative	:4!c//6*35x	REAS	8-558-9
	A3 Ontional P	onest:		sequence - Linkages	.1.0//0 33A	REAS	<u> </u>
	AS Optional N	cpeak		Start of Block	LINK		
				Common Colleteral Transportion			
			:20U:	Reference	:4!c//52x	COMM	8-558-10
				Related Message Reference	:4!c//16x	RELA	8-558-10
				End of Block	LINK		
	End of Sub	seque					
		,		End of Block	GENL		
	End of Sequen	ice A -					
	Life of Sequel	ICE A -	Jenera	Cilifor Allactori			

	Sequence	M/0	Tag	Field name	Content/Options	Qualifier	Page
В	B Mandatory Sequence - Deal Transaction Details						
			:16R:	Start of Block	DEALTRAN		
			:98a:	Closing Date/Time	Option A, B or C	TERM	8-558-10
			:19A:		:4!c//[N]3!a15d	DEAL	8-558-10
				Transaction Amount	:4!c//[N]3!a15d	TRAA	8-558-10
			:19A:	Termination Transaction Amount	:4!c//[N]3!a15d	TRTE	8-558-10
			:19A:	Value Sought Amount	:4!c//[N]3!a15d	VAS0	8-558-10
			:92a:	_	Option A or C	PRIC	8-558-11
			:92A:	·	:4!c//[N]15d	RSPR	8-558-11
			:92A:	3 3	:4!c//[N]15d	VSMR	8-558-11
			:92A:		:92A::4!c//[N]15d	DEAL	8-558-11
			:22F:	•	:4!c//[8c]4!c	MICO	8-558-11
				End of Block	DEALTRAN		
	End of Seque	nce B -	Deal Tr	ansaction Details			
C	Optional Repo	eatable	e Sequer	nce - Securities Movements			
			:16R:	Start of Block	SECMOVE		
			:22H:	IN/OUT Indicator	:4!c//4!c	INOU	8-558-12
			:35B:		ISIN1!e12!c	-	8-558-12
			:36B:	Quantity of Securities	:4!c//4!c/15d	QSEC	8-558-12
				Collateral Flag	:4!c//1!a	COLL	8-558-12
				Securities Movements Approved Flag	:4!c//1!a	SMAF	8-558-12
			:97A:	Safekeeping Account	Option A or B	SAFE	8-558-13
			:20C:	Client's Securities Movement Reference	:4!c//16x	CSMV	8-558-13
			:70D:	Reason Narrative	:4!c//6*35x	REAS	8-558-13
			:16S:	End of Block	SECMOVE		
	End of Seque	nce C -	Securit	ies Movements			
D	Optional Repo	eatable	e Sequer	nce (NOT REPORTED)			
Ε	Optional Sequ	uence -	- Additio	nal Information			
			:16R:	Start of Block	ADDINF0		
			:95a:	Party	Option P, Q or R	-	8-558-13
			:16S:	End of Block	ADDINFO		
	End of Seque	nce E -	Additio	nal Information			

MT558 - Field specifications

MT558 contains data fields for a Triparty Collateral Status and Processing Advice report as described below.

A - General Information - mandatory, non-repeatable - GENL

:28E: Page Number/Continuation Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier

A

Α

Α

Format: 5n/4!c

CBL usage: This field contains the message number up to five digits and indicates that this is the only

message, the last message or that there are additional messages sent to convey the details of

the collateral management instruction.

Indicators: LAST This is the last message

MORE This is an intermediate message

ONLY This is the only message

:20C: Sender's Reference

Mandatory Sequence Non-repeatable General Information

Qualifier SEME

Format: :4!c//16x

CBL usage: This field contains the CBL reference assigned to the message. When more than one MT558

is reported to convey the status of the exposure, this reference will be the same on each

message.

:20C: Client's Collateral Instruction Reference

Mandatory Sequence Non-repeatable General Information

Qualifier CLCI

Format: :4!c//16x

CBL/CBF usage: This field contains the client's collateral instruction reference as received on the MT527.

:20C: Sender's Collateral Transaction Reference

Mandatory Sequence Non-repeatable General Information

Qualifier CLTR

Format: :4!c//16x

CBL/CBF usage: This field contains the client's reference for the exposure as received on the MT527 in field

:20C::SCTR.

Mandatory Sequence Α Qualifier :23G: Function of the Message Non-repeatable **General Information** Format: 4!c[/4!c] The following functions are used by CBL: CBL usage: ADVD when reporting the allegement of a counterparty instruction for which there is no matching instruction **CAST** when reporting the rejection and status(es) of a request for cancellation **INST** when reporting the rejection and status(es) of a settlement instruction The sub-function "COPY" will be used in case the status feedback is reported to a party other than the sender of the MT527. **Mandatory Sequence** A Qualifier **Execution Requested Date** Non-repeatable :98a: **EXRQ General Information** Format: :98A::4!c//8!n :98C::4!c//8!n6!n This field can contain the opening or value date (option A) or date and time (option C) as CBL usage: received on the MT527. **Mandatory Sequence** Α Qualifier Non-repeatable :98a: **Preparation Date PREP General Information** Format: :98A::4!c//8!n :98C::4!c//8!n6!n CBL usage: This field can contain the preparation date, as received on the MT527. **Mandatory Sequence** Α Qualifier **Settlement Date** Non-repeatable :98A: SFTT **General Information** :4!c//8!n6!n Format: This field can contain the opening date or the value date, as received on the MT527. CBL usage: **Mandatory Sequence** A Qualifier **Trade Date** :98A: Non-repeatable TRAD **General Information** Format: :4!c//8!n This field can contain the trade date, as received on the MT527. CBL usage:

Format: :4!c/[8c]/4!c

Automatic Allocation Indicator

CBL usage: This field contains the allocation indicator as received on the MT527.

Mandatory Sequence

General Information

Non-repeatable

:22F:

Qualifier

AUTA

Α

:22H: Collateral Instruction Type Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier CINT

Format:

:4!c//4!c

CBL usage:

This field contains the instruction types as received on the MT527.

:22H: Exposure Type Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier COLA

Α

Α

Α

Α

Format:

:4!c//4!c

CBL usage:

This field contains the exposure types as received on the MT527.

:22F: Process Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier PRSS

Format:

:4!c/[8c]/4!c

CBL usage:

This field is used with :22H:COLA//SLEB to differentiate between TSLS1 and TSLS2 services,

as follows:

CEDE/INTS for

TSLS1

CEDE/EXTS for TSLS2

:22H: Collateral Receiver/Provider Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier REPR

Format:

:4!c//4!c

CBL usage:

This field indicates whether the client is the Collateral Giver or the Collateral Receiver as

follows:

PROV Collateral

Giver

RECE Collateral Receiver

:13B: Number Identification

Mandatory Sequence Non-repeatable General Information **Qualifier**See
description

Format:

:4!c/[8c]/30x

Qualifiers:

ELIG Eligibility Set Profile Number

EXBN Number identifying the collateral basket to be excluded FSBN Number identifying the fallback starting collateral basket PRBN Number identifying the preferred collateral basket

CBL usage: When present, this field contains the basket of eligibility set profile as received on the MT527.

A1 - Collateral Parties - mandatory, repeatable - COLLPRTY

:95a:	Party			Mandatory Subsequence Repeatable Collateral Parties	A1	Qualifier See description
	Format:	:95L::4!c/		c//4!a2!a2!c[3!c]	:95Q::	4!c//4*35x
	Qualifiers:	ALTE CLPA PTYA PTYB TRAG	Party Alternate Identifi Party A's client Instruction party sendin Party A's counterparty Triparty Agent		party.	
(CBL usage:	This field contains	the collateral parties as	received on the MT527.		

If option L is used, it must be used with qualifier ALTE and in combination with option P or option R, where ALTE is the Party Alternate Identification that is represented by the LEI (Legal Entity Identifier) as an alternative identifier for a specific collateral party. It will only be included if it was mentioned on the incoming MT527:

```
:16R:COLLPRTY
:95P::PTYA//BICPTYA
:95L::ALTE//1BCDEF34IJKLMNOPQR99
:16S:COLLPRTY
:16R:COLLPRTY
:95P::CLPA//BICCLPA
:95L::ALTE//1BCDEF34IJKLMNOPQR99
:16S:COLLPRTY
:16R:COLLPRTY
:95P::PTYB//BICPTYB
:95L::ALTE//1BCDEF34IJKLMNOPQR99
:16S:COLLPRTY
:16R:COLLPRTY
:95P::TRAG/CEDE/PSCTRAG
:95L::ALTE//1BCDEF34IJKLMNOPQR99
:16S:COLLPRTY
```

:97a:	Safekeeping Account	Mandatory Subsequent Repeatable Collateral Parties	e A1		Qualifier SAFE
				_	

Format: :97A::4!c//35x :97B::4!c/[8c]/4!c/35x

CBL usage: This field contains the collateral party's safekeeping account as received on the MT527.

A2 - Status - optional, repeatable - STAT

:25D: Status		Optional Subsequence A2 Repeatable See Status Qualifier See description
Format:	:4!c/[8c]/4!c	
CBL usage:	This field contains one of the	e following statuses:
	ALOC//AOLF ALOC//AOLP CPRC//CAND CPRC//DEND CPRC//REJT IPRC//REJT IPRC//TREA MTCH//MACH MTCH//NMAT SETT//PAIN SETT//SETT	Transaction fully allocated Transaction partially allocated Collateral instruction has been cancelled as requested Cancellation has been denied due to status of transactions Cancellation request has been rejected Collateral instruction has been rejected for further processing Collateral instruction has been released for processing Collateral instruction has been matched Collateral instruction is unmatched Transaction partially settled Transaction fully settled Transaction unsettled

For an explanation of the status codes reported by CBL, see "MT558 Status codes"

		Mandatory Sequence A		
-17D. Colleteral	Ammerical Floor	Non-Repeatable	Qualifier	
:17B: Collateral A	Approved Flag	General Information	CAPP	
		(resumed after A1,A2)		
Format:	:4!c//1!a			

CBL Usage: This field may be reported with statuses IPRC and MTCH in response to an opening, top-up or

substitution instruction. The field contains one of the following values:

Y Collateral provided on instruction is successfully validated N At least one collateral piece instructed is not eligible

		Optional Sequence A	
:17B:	Settlement Approved Flag	Non-Repeatable General Information	Qualifier SAPP
		(resumed after A1,A2)	

Format: :4!c//1!a

CBL Usage: For collateral allocations that are made manually this field indicated is all pieces are settled

or not. The field contains one of the following values:

Y All securities and cash pieces instructed are settled N At least one security or cash piece instructed is not settled

		Mandatory Sequence A	
:19A:	Deguired Margin Amount	Non-Repeatable	Qualifier
	Required Margin Amount	General Information	RMAG
		(resumed after A1, A2)	

Format: :4!c//[N]3!a15d

CBL Usage: When present, this field contains the required margin amount as received on the collateral

instruction.

Mandatory Sequence À Non-Repeatable Qualifier :19A: **Amounts General Information** (resumed after A1, A2)

Format: :4!c//[N]3!a15d

The following amounts are reported together with statuses :25::ALOC and :25D::SETT: **CBL Usage:**

> ALAM Amount collaterised

ESTT Amount of collateral effectively settled **RALA** Outstanding amount to be collaterised Amount of collateral due to be settled **RSTT**

Mandatory Sequence Α Non-Repeatable **Collateral Instruction Narrative** :70E: General Information (resumed after A1)

Format: :4!c//10*35x

When present, this field contains the instruction narrative as received on the MT527. **CBL** Usage:

Mandatory Sequence Qualifier Non-Repeatable :70D: **Reason Narrative** General Information (resumed after A1)

Format: :4!c//6*35x

This field contains additional information on the status of the instruction or cancellation **CBL Usage:**

Qualifier

CINS

REAS

A3 - Linkages - optional, repeatable - LINK

:20U: Common Collateral Transaction Reference

Optional Subsequence Repeatable Linkages

Qualifier COMM

A3

Α3

В

В

В

В

В

Format:

4!c//52x

CBL usage:

This field contains the reference in the field : 20U:: COMM of the MT527.

:20C: Related Message Reference

Optional Subsequence Repeatable Linkages

Qualifier RELA

Format:

:20C::4!c//16x

CBL usage:

This field contains the reference in the field : 20C::SEME of the MT527.

B - Deal Transaction Details - mandatory, non-repeatable - DEALTRAN

:98a: Closing Date/Time

Mandatory Sequence Non-repeatable Deal Transaction Details

Qualifier TERM

Format:

:98A::4!c//8!n

:98B::4!c//4!c

:98C::4!c//8!n6!n

CBL usage: This field contains the closing date as received on the MT527.

:19A: Deal Transaction Details

Mandatory Sequence Non-repeatable Deal Transaction Details

Qualifier DEAL

Format:

:4!c//[N]3!a15d

CBL usage:

Provides the principal amount of the matched trade.

:19A: Transaction Amount

Mandatory Sequence Non-repeatable Deal Transaction Details

Qualifier TRAA

Format:

:4!c//[N]3!a15d

CBL usage:

This field contains the transaction amount as received on the MT527.

:19A: Termination Transaction Amount

Mandatory Sequence Non-repeatable Deal Transaction Details

Qualifier TRTE

Format:

:4!c//[N]3!a15d

CBL usage:

.When present, this field contains the termination amount as received on the MT527.

:19A: Value Sought Amount

Mandatory Sequence Non-repeatable Deal Transaction Details

Qualifier VASO

Format:

:4!c//[N]3!a15d

CBL usage:

.When present, this field contains the value sought amount as received on the MT527.

:92a: Pricing Rate

Mandatory Sequence Non-repeatable Deal Transaction Details

Qualifier PRIC

В

В

В

В

Format:

:92A::4!c//[N]15d

:92C::4!c//24x

CBL usage:

When present, this field contains the pricing rate as received on the MT527.

:92A: Spread Rate

Mandatory Sequence Non-repeatable Deal Transaction Details

Qualifier RSPR

Format:

:92A::4!c//[N]15d

CBL usage:

When present, this field contains the spread rate as received on the MT527.

:92A: Value Sought Margin Rate

Mandatory Sequence Non-repeatable Deal Transaction Details

Qualifier VSMR

Format:

:92A::4!c//[N]15d

:92C::4!c/[8c]/24x

CBL usage: When present, this field contains the value sought margin rate as received on the MT527.

:92A: Deal Transaction Details

Optional Sequence Non-repeatable Deal Transaction Details **Qualifier** DEAL

Format:

:92A::4!c//[N]15d

CBL usage:

When present, this field contains the Principal amount of the matched trade (in case the

Principal Matching Tolerance option is used).

:22F: Method of Interest Computation

Mandatory Sequence Non-repeatable Deal Transaction Details

Qualifier MICO

Format:

:4!c//[8c]/4!c

CBL usage:

When present, this field contains the method of interest computation as received on the

collateral instruction.

C - Securities Movement - optional, repeatable - SECMOVE

This sequence will be repeated for each collateral and principal securities movement received on the collateral instruction.

:22H: IN/OUT Indicator

Optional Sequence Repeatable Securities Movements

Qualifier INOU

С

С

С

С

С

Format:

:4!c//4!c

CBL usage:

This field indicates whether the collateral or principal is to be delivered or received as

follows:

COLI

securities are to be delivered from Party A's safekeeping account

COLO securities are to be received in Party A's safekeeping account

:35B: Identification of the Financial Instrument

Optional Sequence Repeatable Securities Movements

Qualifier

Format:

[ISIN1!e12!c]

[4*35x]

CBL usage: This field contains the identification of the principal or collateral security.

:36B: Quantity of Financial Instrument

Optional Sequence Repeatable Securities Movements

Qualifier QSEC

Format:

:4!c//4!c/15d

CBL usage:

This field contains the quantity of securities, specified in :35B:, to be moved.

:17B: Collateral Flag

Optional Sequence Repeatable Securities Movements **Qualifier** COLL

Format:

:4!c//1a

CBL usage:

This field indicates whether the movement relates to the principal or the collateral as follows:

Y Collateral N Principal

:17B: Securities Movement Approved Flag

Optional Sequence Repeatable Securities Movements

Qualifier SMAF

Format:

:4!c//1a

CBL usage:

This field indicates whether the collateral movement requested is accepted for processing:

Y Collateral movement requested is accepted
N Collateral movement requested is not accepted

:97A: Safekeeping Account

Optional Sequence Repeatable Securities Movements

Qualifier SAFE

C

C

C

Format:

:4!c//35x

CBL usage:

This field contains the source/return account of the collateral securities. This field is only reported in MT558 in response to manual requests from collateral giver which allocates collateral (i.e. openings, substitutions, withdrawals and top-ups).

:20C: Client's Securities Movement Reference

Optional Sequence Repeatable Securities Movements

Qualifier CSMV

Format:

:4!c//16x

CBL usage: This field contains the client's securities movement reference as received on the MT527.

:70D: Reason Narrative

Optional Sequence Repeatable Securities Movements

Qualifier REAS

Format:

:4!c//6*35x

CBL usage:

When applicable, this field contains the collateral ineligibility reason. This field is only reported in MT558 in response to manual requests from collateral giver which allocates collateral (i.e. openings, substitutions, withdrawals and top-ups).

E - Additional Information - optional, non-repeatable - ADDINFO

The additional information sequence is ignored for processing if received on the MT527, however it will be reported back on the MT558.

Example of an MT558

```
:16R: GENL
:28E: 00001/ONLY
:20C::SEME//000000002711682
:20C::CLCI//OPENING001
:20C::CLTR//REP012345
:23G: INST
:98A::EXRQ//20070220
:22H::CINT//CADJ
:22H::COLA//REPO
:22H::REPR//PROV
:22F::AUTA//MANU
:16R: COLLPRTY
:95P::PTYA//BICCODE1
:16S: COLLPRTY
:16R: COLLPRTY
:95P::PTYB//BICCODE2
:16S: COLLPRTY
:16R: COLLPRTY
:95R::TRAG/CEDE/22222
:16S: COLLPRTY :16R: STAT
:25D::IPRC//REJT
:16S: STAT
:17B::CAPP//N
:70D::REAS//Collateral issues.
:16R: LINK
:20C::RELA//2002121099999001
:16S: LINK
:16S: GENL
:16R: DEALTRAN
:98B::TERM//OPEN
:19A::TRAA//EURO,
:16S: DEALTRAN
:16R: SECMOVE
:22H::INOU//COLI
:35B: ISIN BE222222222
:36B::QSEC//FAMT/1000000,
:25D::MOVE/CEDE/2303
:17B::COLL//Y
:17B::SMAF//N
:97A::SAFE//11111
:70D::REAS//Price volatility higher
than maximum price volatility
:16S: SECMOVE
```

MT558 Status codes

Validation process(es)	MT558 fields
Cancellation request does not match with previously received collateral instruction.	Sequence
Cancellation cannot applied due to the status of the collateral instruction.	Sequence :25D::CPRC//DEND:70D::REAS//
Content validation or duplicate check of collateral instructions fails.	Sequence A2: :25D::IPRC//REJT :70D::REAS//[ERROR MESSAGE]
There are collateral issues in the collateral giver instruction (Opening, Top-up, Substitution)	Sequence A2: :25D::IPRC//REJT :17B::CAPP/N :70D::REAS//Collateral issues.
	Sequence C (each collateral security movement) :25D::MOVE/CEDE/[INELIGIBILITY_CODE] :17B::SMAF//[Y/N] :70D::REAS//[INELIGIBILITY_REASON]
Collateral giver instruction (Top-up, substitution) is rejected because of several issues of type concentration limits breached, provisioning checks.	Sequence A2: :25D::IPRC//REJT :17B::CAPP/N :70D::REAS//
Collateral instruction cannot be matched (Change Rate/Set Closing Date)	Sequence A2: 25D::MTCH/NMAT
Collateral giver instruction is not matched and contains collateral issues.	Sequence A2: :25D::MTCH/NMAT :17B::CAPP//N :70D::REAS//Collateral issues.
	Sequence C [each collateral security movement] :25D::MOVE/CEDE/[INELIGIBILITY_CODE] :17B::SMAF//[Y/N] :70D::REAS//[INELIGIBILITY_REASON]
Collateral giver instruction is matched but there are collateral issues.	Sequence A2: :25D::MTCH//MACH :17B::CAPP/N
	Sequence C (each collateral security movement):17B::SMAF//[Y/N]
Collateral giver instruction is matched but there are several issues of type concentration limits breached, provisioning checks.	Sequence :25D::MTCH//MACH :17B::CAPP/N :70D::REAS//
Collateral taker instruction is matched but there are collateral issues with the collateral provider instruction.	Sequence A2: :25D::MTCH//MACH
Collateral instruction has been released for processing.	Sequence A2: :25D::IPRC//TREA

Validation process(es)	MT558 fields	
Collateral instruction has been cancelled as requested.	Sequence :25D::CPRC//CAND	A2:
Collateral instruction has been fully allocated.	Sequence	A2:
Only available on opening and principal adjustment instructions received via MT527.	:25D::ALOC//AOLF	
Collateral instruction has been partially allocated.	Sequence	A2:
Only available on opening and principal adjustment instructions received via MT527.	:25D::ALOC//AOLP	
Allocated collateral has been partially settled.		
Available on opening, top-ups, substitution, withdrawals and principal adjustment instructions received via MT527.	:25D::SETT//PAIN	
Allocated collateral has been fully settled.	Sequence	A2:
Available on opening, top-ups, substitution, withdrawals and principal adjustment instructions received via MT527.	:25D::SETT//SETT	
Allocated collateral has not yet settled.	Sequence	A2:
Available on opening, top-ups, substitution, withdrawals and principal adjustment instructions received via MT527.	:25D::SETT//USET	

MT558 - Triparty Collateral Status and Processing Advice

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Report options

The report is available to both Collateral Receivers and Collateral Givers. Separate subscriptions will be required if a client acts as both a collateral receiver and giver.

Clients have the option to receive the statement with or without the details on the principal and collateral pieces. The version without details does not include subsequences C1a1 and C1a1a.

Availability and timing

The MT569 Triparty Collateral and Exposure Statement is available in complete form only multiple times intraday and once after end of day processing.

Report content

The report provides an overall summary of the Triparty Collateral Management activity with a breakdown per service type. For each service type a further breakdown by contract is given. Optionally, all open exposures per contract are provided with the list and valuation of each piece of principal and collateral.

All amounts provided in the statement are expressed in the client's reporting currency except the Total Exposure Amount in the Transaction Details subsequence (C1a).

MT569 - Overview

The following table lists the fields in a Triparty Collateral and Exposure Statement report via MT569:

Sequence	Tag	Field name	Content/Options	Qualifier	Page
A Mandatory Sequ	ence - Ge				
	:16R:	Start of Block	GENL		
	:28E:	3	:5n/4!c	-	8-569-4
	<u>:13A:</u>		:4!c//3!c	STAT	8-569-4
		Sender's Reference	:4!c//16x	SEME	8-569-4
		Function of the Message	4!c[/4!c]	-	8-569-4
		Preparation Date/Time	Option A, C or E	PREP	8-569-4
	:22H:	Collateral Receive/Provide Indicator	:4!c//4!c	REPR	8-569-5
		Statement Frequency Indicator	:4!c/[8c]/4!c	SFRE	8-569-5
		Statement Basis Indicator	:4!c/[8c]/4!c	STBA	8-569-5
A1 Optional Re	-	Subsequence - Collateral Parties			
		Start of Block	COLLPRTY		
	<u>:95a:</u>	Party A	Option P, Q or R	PTYA	8-569-5
		End of Block	COLLPRTY		
		- Collateral Parties			
A2 Optional Re	-	Subsequence - Linkages (NOT REPORTED)			
		End of Block	GENL		
End of Sequence A					
B Mandatory Sequ		and the control of th			
		Start of Block	SUMM		
		Value of Collateral Held	:4!c//[N]3!a15d	COVA	8-569-5
		Margin Amount	:4!c//[N]3!a15d	MARG	8-569-6
		Total Collateral Required	:4!c//[N]3!a15d	TCOR	8-569-6
		Total Exposure Amount	:4!c//[N]3!a15d	TEXA	8-569-6
		Margin	:4!c//[N]15d	MARG	8-569-6
		Valuation Date/Time	Option A or C	VALN	8-569-6
		End of Block	SUMM		
End of Sequence B					
C Mandatory Repe		quence - Summary by Exposure Type	<u>-</u>		
		Start of Block	SUME		
		Exposure Type Indicator	Option F or H	COLA	8-569-7
		Process Indicator	:4!c/[8c]/4!c	PRSS	8-569-7
		Value of Collateral Held	:4!c//[N]3!a15d	COVA	8-569-7
		Margin Amount	:4!c//[N]3!a15d	MARG	8-569-7
		Total Collateral Required	:4!c//[N]3!a15d	TCOR	8-569-7
		Total Exposure Amount	:4!c//[N]3!a15d	TEXA	8-569-8
		Total Value of Own Collateral	:4!c//[N]3!a15d	TVOC	8-569-8
		Total Value of Reused Collateral	:4!c//[N]3!a15d	TVRC	8-569-8
04.0-1		Margin	:4!c//[N]15d	MARG	8-569-8
C1 Optional Re		Subsequence -Summary by Counterparty	SUMC		
		Start of Block		FLIC	0 E/0 0
	:13B:		:4!c/[8c]/30x Option P, Q or R	ELIG	8-569-8
		Party B	•	PTYB	8-569-8
		Triparty Agent	Option P, Q or R	TRAG	8-569-9
		Value of Collateral Held	:4!c//[N]3!a15d	COVA	8-569-9
	:19A:	•	:4!c//[N]3!a15d	MARG	8-569-9
		Total Collateral Required	:4!c//[N]3!a15d	TCOR	8-569-9
		Total Value of Own Callators	:4!c//[N]3!a15d	TEXA	8-569-9
	:19A:		:4!c//[N]3!a15d	TVDC	<u>8-569-9</u>
	:19A:		:4!c//[N]3!a15d	TVRC	8-569-10
	:92A:	Margin	:4!c//[N]15d	MARG	8-569-10

Sequence	Tag	Field name	Content/Options	Qualifier	Pag
C1a Mandat	ory Repe	eatable Subsequence - Transaction Details			
	:16R:	Start of Block	TRANSDET		
	:20C:	Client's Collateral Transaction Reference	:4!c//16x	CLTR	8-569
	:20U:	Common Collateral Transaction Reference	:4!c//52x	COMM	8-569
	:20C:	Triparty-Agent's/Service-Provider's Collateral Transaction Reference	:4!c//16x	TCTR	8-569
	:98a:	Execution Requested Date/Time	Option A, B or C	EXRQ	8-569
	:98a:		Option A, B or C	TERM	8-569
	:19A:	Value of Collateral Held	:4!c//[N]3!a15d	COVA	8-569
	:19A:	Margin Amount	:4!c//[N]3!a15d	MARG	8-569
	:19A:	Undelivered Principal Amount	:4!c//[N]3!a15d	TCFA	8-569
	:19A:	Total Collateral Required	:4!c//[N]3!a15d	TCOR	8-569
	:19A: Total Exposure Amount :	:4!c//[N]3!a15d	TEXA	8-569	
	:92A:	Margin	:4!c//[N]15d	MARG	8-569
	<u>:92a:</u>	Pricing Rate	Option A, B or C	PRIC	8-569
	<u>:92a:</u>	•	:4!c//[N]15d	RSPR	8-569
	:25D:	Transaction Execution Status	:4!c/[8c]/4!c	TREX	8-569
C1a1 Opt	_	peatable Subsequence - Valuation Details			
	:16R:	Start of Block	VALDET		
	:17B:	•	:4!c//1!a	-	8-569
		Settlement Date/Time	Option A or C	SETT	8-569
	:19A:	Accrued Interest Amount	:4!c//[N]3!a15d	ACRU	8-569
	:19A:		:4!c//[N]3!a15d	MKTP	8-569
	:19A:	Actual Market Value Before Valuation Factor	:4!c//[N]3!a15d	MVBF	8-569
	:19A:	Actual Market Value Post Valuation Factor	:4!c//[N]3!a15d	MVPF	8-569
	:92B:	•	:4!c//3!a/3!a/15d	EXCH	8-569
		Valuation Factor	:4!c//[N]15d	VAFC	8-569
C1a	1a Optior	nal Repeatable Subsequence - Securities Details			
		Start of Block	SECDET		
	:35B:	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]		8–56
	:36B:	Quantity of the Financial Instrument	:4!c//4!c/15d	SECV	8-569
	:97a:		Option A or B	SAFE	8-569
	:11A:	Currency of Denomination	:4!c//3!a	DENO	8-569
	:90a:		Option A or B	MRKT	8-569
		Source of Rating	:4!c[8c]/4!c[/30x]	PRIC	8-569
		Source of Rating	:4!c[8c]/4!c[/30x]		8-569
		Rating Narrative	:4!c//4*35x	RATS	8-569
	:16S:	End of Block	SECDET		
End		equence C1a1a - Securities Details			
		End of Block	VALDET		
End of Su	-	nce C1a1 - Valuation Details			
		End of Block	TRANSDET		
End of Subs	•	C1a - Transaction Details			
		End of Block	SUMC		
nd of Subsequ		-Summary by Counterparty			
	.160.	End of Block	SUME		

MT569 - Field specifications

MT569 contains data fields for a CBL Triparty Collateral and Exposure Statement report as described below.

A - General Information - mandatory, non-repeatable - GENL

:28E: Page Number/Continuation Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier -

A

Α

A

Α

Format: :5n/4!c

Field purpose: This field contains the page number in five digits and indicates either that this is the only page

or the last page or that there are additional pages.

Indicators: LAST This is the last page of a statement with more than one page.

MORE This is an intermediate page of a statement with additional pages.

ONLY This is the only page of the statement.

:13A: Number Identification: Statement Number

Mandatory Sequence Non-repeatable General Information

Qualifier STAT

Format: :4!c//3!c

Field purpose: This field contains the sequential number of the statement. The statement number loops

through 001 to 999, incremented for each statement for the same short code and frequency.

:20C: Sender's Reference

Mandatory Sequence Non-repeatable General Information

Qualifier SEME

Format: :4!c//16x

CBL usage: This field contains the CBL reference assigned to the statement.

:23G: Function of the Message

Mandatory Sequence Non-repeatable General Information

Qualifier -

Format: 4!c[/4!c]

CBL usage: The following functions and sub-functions are used by CBL:

NEWM used on a new statement

NEWM/COPY used when the message is sent as a copy for information

purposes to a party other than the account number.

:98a: Preparation Date/Time

Mandatory Sequence Non-repeatable General Information

Qualifier PREP

Format: :98A::4!c//8!c :98C::4!c//8!n6!n

Field purpose: This field contains the date and time of the preparation of the report.

:22H: Collateral Receive/Provide Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier REPR

Α

A

Α

Α1

В

Format:

:4!c//4!c

Field purpose:

This field indicates if the exposures reported in the statement were executed by client acting as a collateral giver or collateral receiver as follows:

PROV Client acting as collateral giver
RECE Client acting as collateral receiver

:22F: Statement Frequency Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier SFRE

Format:

:4!c/[8c]/4!c

Field purpose: This fi

This field indicates that the statement is reported in one of the following frequencies:

DAIL Daily INDA Intraday

:22F: Statement Basis Indicator

Mandatory Sequence Non-repeatable General Information

Qualifier STBA

Format:

:4!c/[8c]/4!c

CBL Usage:

This field contains the indicator EOSP to indicate that the statement reports exposures that

have been initiated.

A1 - Collateral Parties - optional, repeatable - COLLPRTY

:95a: Party A

Optional Subsequence Repeatable Collateral Parties

Qualifier PTYA

Format:

:95R::4!c/8c/34x

CBL usage:

This field contains the client's CmaX participant short code with Data Source Scheme

"CEDE".

B - Overall Summary - mandatory, non-repeatable - SUMM

:19A: Value of Collateral Held

Mandatory Sequence Non-repeatable Overall Summary

Qualifier COVA

Format:

:4!c//[N]3!a15d

CBL usage:

This field contains the sum of the collateral value expressed in the reporting currency of all

the assets (cash and securities) allocated to all the transactions reported.

:19A: **Margin Amount** **Mandatory Sequence** Non-repeatable **Overall Summary**

Qualifier MARG

В

В

В

В

В

Format:

:4!c//[N]3!a15d

CBL usage:

This field contains the sum of the collateral balance of all transactions reported expressed in the reporting currency. That is, the Value of Collateral Held minus the Total Collateral

Required.

:19A: **Total Collateral Required** **Mandatory Sequence** Non-repeatable **Overall Summary**

Qualifier **TCOR**

Format:

:4!c//[N]3!a15d

CBL usage:

This field contains the sum of the collateral required of all transactions reported expressed in the reporting currency. A TCMS exposure with no exposure amount and Triparty Reservation and Triparty Euro GC exposures will be accounted with collateral required equal to the collateral value.

:19A: **Total Exposure Amount** **Mandatory Sequence** Non-repeatable Overall Summary

Qualifier **TEXA**

Format:

:4!c//[N]3!a15d

CBL usage:

This field contains the sum of the exposure amount of all transactions reported expressed in the reporting currency. A TCMS exposure with no exposure amount and Triparty Reservation and Triparty Euro GC exposures will be accounted as "0".

:92A: Margin **Mandatory Sequence** Non-repeatable **Overall Summary**

Qualifier MARG

Format:

:4!c//[N]15d

CBL usage:

This field contains the total collateral Balance of all transactions reported expressed as a percentage of total collateral required. That is:

Value of Collateral Held – Total Collateral Required × 100 Total Collateral Required

Valuation Date/Time :98a:

Mandatory Sequence Non-repeatable **Overall Summary**

Qualifier VALN

Format:

:98A::4!c//8!n

CBL usage:

This field contains the date the report is generated.

C - Summary by Exposure Type - mandatory, repeatable - SUME

:22a: Exposure Type Indicator

Mandatory Sequence

Repeatable

Summary by Exposure Type

Qualifier

C

С

C

C

Format:

:22F::4!c/[8c]/4!c

CBL usage:

This field contains the exposure type indicator as follows:

REPO For TRS SLOA For TCMS

SLEB For TSLS1 and TSLS2 CEDE/EUGC For Triparty Euro GC CEDE/RESV For Triparty Reservation

:22F: Process Indicator

Mandatory Sequence

Repeatable

Summary by Exposure Type

Qualifier PRSS

Format:

:4!c/[8c]/4!c

CBL usage:

Field indicates if principal securities in a TSLS trade will settle at CBL or outside as follows:

CEDE/INTS For TSLS1 CEDE/EXTS For TSLS2

:19A: Value of Collateral Held

Mandatory Sequence

Repeatable

Summary by Exposure Type

Qualifier COVA

Format:

:4!c//[N]3!a15d

CBL usage:

This field contains the sum of the collateral value of all exposures in the given service type

expressed in the reporting currency.

:19A: Margin Amount

Mandatory Sequence C
Repeatable
Summary by Exposure Type

Qualifier MARG

Format:

:4!c//[N]3!a15d

CBL usage:

This field contains the sum of the collateral balance of all transactions reported expressed in the reporting currency. That is, the Value of Collateral Held minus the Total Collateral

Required.

:19A: Total Collateral Required

Mandatory Sequence Repeatable

Summary by Exposure Type

Qualifier TCOR

Format:

:4!c//[N]3!a15d

CBL usage:

This field contains the sum of the collateral required to collateralise at 100% all exposures in the given service type expressed in the reporting currency.

A TCMS exposure with no exposure amount and Triparty Reservation and Triparty Euro GC exposures will be accounted with collateral required equal to the collateral value.

:19A: Total Exposure Amount

Mandatory Sequence Repeatable Summary by Exposure Type

Qualifier TEXA

С

С

Format:

:4!c//[N]3!a15d

CBL usage:

This field contains the sum of the exposure Amount of all the exposures in the given service type expressed in the reporting currency. A TCMS exposure with no exposure amount and Triparty Reservation and Triparty Euro GC exposures will be accounted as "0".

:19A: Total Value of Own Collateral

Mandatory Sequence Repeatable Summary by Exposure Type

Qualifier TVOC

Format:

:4!c//[N]3!a15d

CBL usage:

This field contains the sum of the collateral value of all exposures in the given service type originating from own accounts expressed in the reporting currency. Only reported on MT569 for Collateral Giver.

:19A: Total Value of Reused Collateral

Mandatory Sequence C
Repeatable
Summary by Exposure Type

Qualifier TVRC

Format:

:4!c//[N]3!a15d

CBL usage:

This field contains the sum of the collateral value of all exposures in the given service type originating from collateral accounts (reused assets) expressed in the reporting currency.

Only reported on MT569 for Collateral Giver.

:92A: Margin

Mandatory Sequence C
Repeatable
Summary by Exposure Type

Qualifier MARG

Format:

:4!c//[N]15d

CBL usage:

This field contains the sum of collateral balance expressed as a percentage of the sum of collateral required of all exposures in the given service type expressed in the reporting currency.

:C1- Summary by Counterparty- optional, repeatable - SUMC

This sequence provides net exposures per contract identified by Party B, collateral account and optionally a basket number.

:13B: Eligibility Set Profile Number

Optional Subsequence C1
Repeatable
Summary by Counterparty

Qualifier ELIG

Format:

:4!c/[8c]/30x

CBL usage: This field contains the basket number with Data Source Scheme "CEDE" when available.

:95a: Party B

Optional Subsequence C1 Repeatable Summary by Counterparty

Qualifier PTYB

Format:

:95R::4!c/8c/34x

CBL usage:

This field contains the CmaX participant short code of client's counterparty with Data Source Scheme CEDE.

:95a: Triparty Agent

Optional Subsequence Repeatable Summary by Counterparty

Qualifier TRAG

C1

C1

Format:

:95R::4!c/8c/34x

CBL usage:

This field contains the collateral account with Data Source Scheme CEDE.

:19A: Value of Collateral Held

Optional Subsequence

Repeatable Summary by Counterparty Qualifier COVA

Format:

:4!c//[N]3!a15d

CBL usage:

This field contains the sum of the collateral value of all exposures in the given service type for

given contract expressed in the reporting currency.

:19A: Margin Amount

Optional Subsequence C1 Repeatable

Summary by Counterparty

Qualifier MARG

Format:

:4!c//[N]3!a15d

CBL usage:

This field contains the sum of the collateral balance of all exposures in the given service type

for given contract expressed in the reporting currency.

:19A: Total Collateral Required

Optional Subsequence C1 Repeatable

Summary by Counterparty

Qualifier TCOR

Format:

:4!c//[N]3!a15d

CBL usage:

This field contains the sum of the collateral required to collateralise at 100% all exposures in the given service type for given contract expressed in the reporting currency. For exposures

with no principal, the collateral required will equal the collateral value.

:19A: Total Exposure Amount

Optional Subsequence C1 Repeatable

Summary by Counterparty

Qualifier TEXA

Format:

:4!c//[N]3!a15d

CBL usage:

This field contains the sum of the exposure amount of all the exposures in the given service type for given contract expressed in the reporting currency. A TCMS exposure with no exposure amount and Triparty Reservation and Triparty Euro GC exposures will be accounted

as "0".

:19A: Total Value of Own Collateral

Optional Subsequence C1 Repeatable Summary by Counterparty

Qualifier TVOC

Format:

:4!c//[N]3!a15d

CBL usage:

This field contains the sum of the collateral value of all exposures in the given service type for given contract originating from own accounts, expressed in the reporting currency.

Only reported on MT569 for Collateral Giver.

:19A: Total Value of Reused Collateral

Optional Subsequence Repeatable Summary by Counterparty

Qualifier TVRC

C1

C1

C1a

C1a

C1a

C1a

Format:

:4!c//[N]3!a15d

CBL usage:

This field contains the sum of the collateral value of all exposures in the given service type for given contract originating from collateral accounts (reused assets), expressed in the reporting currency.

Only reported on MT569 for Collateral Giver.

:92A: Margin

Optional Subsequence Repeatable Summary by Counterparty

Qualifier MARG

Format:

:4!c//[N]15d

CBL usage:

This field contains the sum of collateral balance expressed as a percentage of sum of collateral required of all exposures in the given service type for given contract, expressed in

the reporting currency.

C1a - Transaction Details - mandatory, repeatable - TRANSDET

:20C: Client's Collateral Transaction Reference

Mandatory Subsequence Repeatable Transaction Details

Qualifier CLTR

Format:

:4!c//16x

CBL/CBF usage: This field contains the client's collateral management transaction reference or "NONREF".

:20U: Common Collateral Transaction Reference

Mandatory Subsequence Repeatable Transaction Details

Qualifier COMM

Format:

:4!c//52x **Optional**

CBL/CBF usage: This field specifies the Common Collateral Transaction Reference for a Triparty Collateral

Management Transaction.

:20C: Triparty-Agent's/Service-Provider's Collateral

Transaction Reference

Mandatory Subsequence Repeatable Transaction Details

Qualifier TCTR

Format:

:4!c//16x

CBL/CBF usage: This field contains the collateral management transaction reference.

:98a: Execution Requested Date/Time

Mandatory Subsequence Repeatable Transaction Details

Qualifier EXRQ

Format:

:98A::4!c//8!n

CBL usage:

This field contains the opening date of the collateral management transaction.

:98a: Closing Date/Time

Mandatory Subsequence Repeatable Transaction Details

Qualifier TERM

C1a

Format:

:98A::4!c//8!n

CBL usage:

This field contains the closing date of the collateral management transaction. If the closing date is not set it is reported with option B and date code "OPEN". That is, :98B::TERM//OPEN

:19A: Value of Collateral Held

Mandatory Subsequence C1a Repeatable Transaction Details

Qualifier COVA

Format:

:4!c//[N]3!a15d

CBL usage: This field contains the collateral value of the assets expressed in the exposure currency.

:19A: Margin Amount

Mandatory Subsequence C1a Repeatable Transaction Details

Qualifier MARG

Format:

:4!c//[N]3!a15d

CBL usage: This field contains the collateral balance expressed in the client's reporting currency.

:19A: Undelivered Principal Amount

Mandatory Subsequence C1a Repeatable Transaction Details

Qualifier TCFA

Format:

:4!c//[N]3!a15d

CBL usage:

This field contains the value of the undelivered principal amount of the exposure expressed in

the exposure`s currency.

:19A: Total Collateral Required

Mandatory Subsequence C1a Repeatable Transaction Details

Qualifier TCOR

Format:

:4!c//[N]3!a15d

CBL usage:

This field contains the collateral value required in order to collateralise the exposure at 100% as follows:

TRS Amount of cash borrowed/lent plus repo interests until the next business date
TCMS Exposure amount to be covered by collateral. For exposures with no principal,

the collateral required will equal the collateral value

TSLS1 Cash value of securities borrowed/lent plus lending interests until the next

business date

TSLS2 Cash value of securities borrowed/lent

This amount is expressed in the client's reporting currency.

Mandatory Subsequence C1a Qualifier :19A: **Total Exposure Amount** Repeatable TEXA **Transaction Details** Format: :4!c//[N]3!a15d This field contains, with qualifier TEXA, the exposure amount expressed in the exposure CBL usage: currency as follows: TRS Amount of cash borrowed/lent **TCMS** Exposure amount to be covered by collateral. For exposures with no principal, the exposure amount will be reported as "000" TSLS1 Value of securities borrowed/lent TSLS2 Value of securities borrowed/lent **Mandatory Subsequence** C1a Qualifier :92A: Repeatable Margin MARG **Transaction Details** Format: :4!c//[N]15d CBL usage: This field contains the actual margin of the transaction. **Mandatory Subsequence** C1a Qualifier :92a: Repeatable **Pricing Rate PRIC Transaction Details** Format: :92A::4!c//[N]15d :92C::4!c//24x This field contains the rate of the transaction with qualifier PRIC as follows. CBL usage:

TRS Repo rate agreed between both clients on the cash borrowed/lent

TCMS "0,00"

TSLS1 Lending rate agreed between both clients on the securities borrowed/lent

TSLS2 "0.00"

and may contain the reference rate as follows:

Reference Rate	Format
EONIA	:92C::PRIC//EONIA
SONIA	:92C::PRIC//SONIA
RONIA	:92C::PRIC//RONIA
EUREPO Tom Next	:92C::PRIC//EUREPO T/N

Mandatory Subsequence C1a Qualifier :92a: **Spread Rate** Repeatable **RSPR Transaction Details**

Format: :92A::4!c//[N]15d

This field contains a percentage spread above / below the reference rate specified with Option CBL usage:

C in field :92a: (Pricing Rate). N means below the reference rate. In the absence of a spread,

this field must report 0.

Example: :92C::PRIC//EONIA

:92A::RSPR//N1

Mandatory Subsequence C1a Qualifier :25D: **Transaction Execution Status** Repeatable TREX Transaction Details

Format: :4!c/[8c]/4!c

This field contains the indicator INTD to indicate transaction has been initiated. CBL usage:

C1a1 - Valuation Details - optional, repeatable - VALDET

This subsequence is repeated for each piece of principal, collateral securities and collateral cash.

Optional Subsequence C1a1 Qualifier :17B: Repeatable Flag Valuation Details

Format: :4!c//1!a

CBL usage: This field indicates if the piece is part of the principal or collateral and whether it is in cash or securities as follows:

For principal in securities

- COLL//N
- SECU//Y

For collateral in cash

- COLL//Y
- SECU//N

For collateral in securities

- COLL//Y
- SECU//Y

:98a:	Settlement Date/Time	Repeatable Valuation Details	Qualifier SETT

Format: :98A::4!c//8!n

For collateral cash and securities this field contains the settlement date of the last CBL usage: movement.

Optional Subsequence C1a1 Qualifier **Accrued Interest Amount** :19A: Repeatable **ACRU Valuation Details**

Format: :4!c//[N]3!a15d

CBL usage: This field contains the interest amount accrued on the financial instrument.

Optional Subsequence C1a1 Qualifier **Market Value Amount Post Valuation Factor** :19A: Repeatable MKTP Valuation Details

Format: :4!c//[N]3!a15d

CBL usage: This field contains the marginal value converted to the exposure currency.

:19A: Actual Market Value Before Valuation Factor

Optional Subsequence Repeatable Valuation Details

Qualifier MVBF

C1a1

C1a1

C1a1

C1a1

Format: :4!c//[N]3!a15d

CBL usage: This field contains the amount of collateral in cash in the given currency.

:19A: Actual Market Value Post Valuation Factor

Optional Subsequence Repeatable Valuation Details

Qualifier MVPF

Format: :4!c//[N]3!a15d

CBL usage: This field contains the marginal value of the collateral and principle securities expressed in

the quotation currency of the security. For collateral in cash, this value will be the same as

the one reported in :19A::MVBF

:92B: Exchange Rate

Optional Subsequence Repeatable Valuation Details

Qualifier EXCH

Format: :4!c//3!a/3!a/15d

CBL usage: This field contains the exchange rate between the quotation currency of the security and the

exposure currency as follows:

:92B::EXCH//3!a/3!a/15d

1st 3!a = quotation currency, 2nd 3!a = exposure currency, 15d = exchange rate

:92A: Valuation Factor

Optional Subsequence Repeatable Valuation Details

Qualifier VAFC

Format: :4!c//[N]15d

CBL usage: This field contains the margin of the collateral security agreed between the clients in the

contract. For collateral in cash and principal securities this field will contain default rate "1,"

C1a1a- Securities Details - optional, repeatable - SECDET

:35B: Identification of the Financial Instrument

Optional Subsequence Repeatable Securities Details

C1a1a Qualifier

Format: [ISIN1!e12!c]

[4*35x]

CBL usage: This field contains the ISIN, Common Code and security description of the principal and

collateral securities.

:36B: Quantity of the Financial Instrument

Optional Subsequence C1a1a Repeatable Securities Details

Qualifier SECV

Format: :4!c//4!c/15d

CBL usage: This field contains the quantity of the principal and collateral securities with quantity type

code FAMT for debt and UNIT for equities.

:97a: Safekeeping Account

Optional Subsequence C1a1a Repeatable Securities Details

Qualifier SAFE

Format:

:97A::4!c//35x

CBL usage:

This field contains the collateral giver's source account. Only reported on statement sent to collateral giver.

:11A: Currency of Denomination

Optional Subsequence C1a1a Repeatable Securities Details

Qualifier DENO

Format:

:4!c//3!a

CBL usage:

This field contains the currency of the financial instrument.

:90a: Price

Optional Subsequence C1a1a Repeatable Securities Details

Qualifier MRKT

Format:

:90A::4!c//4!c[/30x]

:90B:4!c//4!c/3!a15d

CBL usage:

This field contains the market price of the principal and collateral securities. Option A is used for debt instrument and option B for equities.

:94B: Source of Rating

Optional Subsequence C1a1a Repeatable Securities Details

Qualifier PRIC

Format:

:4!c/[8c]/4!c[/30x]

CBL usage:

This field contains the external price valuation.

Example: :94B::PRIC/CEDE/BILA

:94B: Source of Rating

Optional Subsequence C1a1a Repeatable Securities Details

Qualifier RATS

Format:

:4!c/[8c]/4!c[/30x]

CBL usage:

:70C:

This field is reported with Data Source Scheme "CEDE", indicator CEDE and place "CLEARSTREAM COMPOSITE RATING".

Rating Narrative

Optional Subsequence C1a1a Repeatable Securities Details

Qualifier RATS

Format: :4!c//4*35

CBL usage: This field contains the Clearstream composite rating of the principal and collateral securities.

For the list of composite ratings, see ""CBL Composite Rating"".

Example of an MT569 Triparty Collateral and Exposure Statement detailed version

```
:28E: 00001/MORE
:13A::STAT//001
:20C::SEME//1234567
:23G: NEWM
:98C::PREP//20081117060000
:22H::REPR//RECE
:22F::SFRE//DAIL
:22F::STBA//EOSF
:16R: COLLPRTY
:95R::PTYA/CEDE/BANKA
:16S: COLLPRTY
:16S: GENL
:16R: SUMM
                                                              Overall summary
:19A::COVA//EUR429798951,84
:19A::MARG//EUR9737098,13
:19A::TCOR//EUR420061853,71
:19A::TEXA//EUR419785989,81
:92A::MARG//2,62
:98A::VALN//20081117
:16S: SUMM
:16R: SUME
:22F::COLA/REPO
                                                              Summary by Service Type. This example shows
                                                              TRS.
:19A::COVA//EUR210246654,88
:19A::MARG//EUR5562722,72
:19A::TCOR//EUR204683932,16
:19A::TEXA//EUR204535564,97
:92A::MARG//2,72
                                                              Summary by contract for the above service type
:16R: SUMC
:13B::ELIG/CEDE/BASKET1
:95R::PTYB/CEDE/BANKB
:95R::TRAG/CEDE/81117
:19A::COVA//EUR185334002,65
:19A::MARG//EUR5650070,49
:19A::TCOR//EUR179683932,16
:19A::TEXA//EUR179535564,97
:92a::MARG//3,14
:16R: TRANSDET
                                                              TRS Transaction 1 details
:20C::CLTR//ABC123DE
:20C::TCTR//43545
:98A::EXRQ//20081117
:98A::TERM//20081121
:19A::COVA//EUR80121456,33
:19A::MARG//EUR553635,27
:19A::TCOR//EUR79567821,06
:19A::TEXA//USD100000000,
:92A::MARG//0,69
:92A::PRIC//3,65
:25D::TREX//INTD
:16R: VALDET
                                                              Valuation details for collateral piece 1
:17B::COLL//Y
:17B::SECU//Y
:98A::SETT//20081117
:19A::ACRU//UUSD2027999,7
:19A::MKTP//USD54396116,21
:19A::MVPF//USD54396116,21
:92A::VAFC//3,
                                                              Securities details for collateral piece 1
:16R: SECDET
:35B: ISIN XS0198085051
/XS/019808505
USD 8 SWEDISH EXP. CRED. CORP. 04-2014
:36B::SECV//FAMT/54000000,
:11A::DENO//USD
:90A::MRKT//PRCT/100
:94B::RATS/CEDE/CEDE/CLEARSTREAM COMPOSITE RATING
:70C::RATS//AA+
:16S: SECDET
:16S: VALDET
```

:16R: VALDET :16R: SECDET :16S: SECDET :16S: VALDET	Valuation details for collateral piece 2 Securities details for collateral piece 2
:16R: VALDET :16R: SECDET :16S: SECDET :16S: VALDET	Valuation details for collateral piece n
:16S: TRANSDET	End of TRS Transaction 1
:16R: TRANSDET :16S: TRANSDET	TRS Transaction 2 End of TRS Transaction 2
:16R: TRANSDET	TRS transaction n
:16S: TRANSDET	End of TRS Transaction n
:16S: SUMC	End of TRS transactions with BANKB
:16R: SUMC	TRS transactions with BANKn
:16S: SUMC	End of TRS transactions with BANKn
:16S: SUME	End of TRS exposure details
:16R: SUME	Start of TCMS exposure details
:16S: SUME	End of TCMS exposure details
:16R: SUME	Start of xxxx exposure details
:16S: SUME	End of xxxx exposure details

Example of an MT569 Triparty Collateral and Exposure Statement summary version

```
:28E: 00001/MORE
:13A::STAT//001
:20C::SEME//1234567
:23G: NEWM
:98C::PREP//20081117060000
:22H::REPR//RECE
:22F::SFRE//DAIL
:22F::STBA//EOSF
:16R: COLLPRTY
:95R::PTYA/CEDE/BANKA
:16S: COLLPRTY
:16S: GENL
:16R: SUMM
                                                     Overall summary
:19A::COVA//EUR429798951,84
:19A::MARG//EUR9737098,13
:19A::TCOR//EUR420061853,71
:19A::TEXA//EUR419785989,81
:92A::MARG//2,62
:98A::VALN//20081117
:16S: SUMM
:16R: SUME
:22F::COLA/REPO
                                                     Summary by Service Type. This example shows
                                                     TRS.
:19A::COVA//EUR210246654,88
:19A::MARG//EUR5562722,72
:19A::TCOR//EUR204683932,16
:19A::TEXA//EUR204535564,97
:92A::MARG//2,72
                                                     Summary by contract for the above service type
:16R: SUMC
:13B::ELIG/CEDE/BASKET1
:95R::PTYB/CEDE/BANKB
:95R::TRAG/CEDE/81117
:19A::COVA//EUR185334002,65
:19A::MARG//EUR5650070,49
:19A::TCOR//EUR179683932,16
:19A::TEXA//EUR179535564,97
:92a::MARG//3,14
:16R: TRANSDET
                                                     TRS Transaction 1 details
:20C::CLTR//ABC123DE
:20C::TCTR//43545
:98A::EXRQ//20081117
:98A::TERM//20081121
:19A::COVA//EUR80121456,33
:19A::MARG//EUR553635,27
:19A::TCOR//EUR79567821,06
:19A::TEXA//USD100000000,
:92A::MARG//0,69
:92A::PRIC//3,65
:25D::TREX//INTD
:16S: TRANSDET
:16R: TRANSDET...
                                                     End of TRS Transaction 1
                                                     TRS Transaction 2
:16S: TRANSDET
                                                     End of TRS Transaction 2
:16R: TRANSDET :16S: TRANSDET
                                                     TRS transaction n
                                                     End of TRS Transaction n
                                                     End of TRS transactions with BANKB
:16S: SUMC
:16R: SUMC...
:16S: SUMC
                                                     TRS transactions with BANKn
                                                     End of TRS transactions with BANKn
:16S: SUME
                                                     End of TRS exposure details
:16R: SUME...
:16S: SUME
                                                     Start of TCMS exposure details
                                                     End of TCMS exposure details
                                                     Start of xxxx exposure details
:16R: SUME...
:16S: SUME
                                                     End of xxxx exposure details
```

CBL Composite Rating

CBL Composite	Moody's	S&P	Fitch
Long term			
AAA	Aaa	AAA	AAA
AA+	Aa1	AA+	AA+
AA	Aa2	AA	AA
AA-	Aa3	AA-	AA-
Α+	A1	Α+	Α+
А	A2	А	А
A-	А3	A-	A-
BBB+	Baa1	BBB+	BBB+
BBB	Baa2	BBB	BBB
BBB-	Baa3	BBB-	BBB-
BB+	Ba1	BB+	BB+
BB	Ba2	BB	ВВ
BB-	Ba3	BB-	BB-
B+	B1	B+	B+
В	B2	В	В
B-	В3	B-	B-
CCC	Caa1	CCC+	CCC+
CCC	Caa2	CCC	CCC
CCC	Caa3	CCC-	CCC-
CC	Ca	CC	CC
С	С	С	С
D		D	D
NR	NR	NR	NR
Short term			
A-1+	P-1	A-1+	F1+
A-1		A-1	F1
A-2	P-2	A-2	F2
A-3	P-3	A-3	F3
В		В	В
С		С	С
D		D	D
NR	NR / NP	NR	NR

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9. Fees and interest reports

Only valid for CBL clients

You can receive standard Clearstream Banking reports related to cash transactions via Swift The reports are provided via the standard Swift statement message types, in the corresponding ISO/Swift format

The following table lists the fees and interest reports available via Swift:

Swift message	Report	Page
MT290	Notification of Fees	9-290-FE-1
MT290	Notification of Securities Lending Income	9-290-LE-1
MT290	Notification of Securities Borrowing Fees	9-290-B0-1
MT935	Notification of Interest	9-935-1

All information in these messages conforms to Swift syntax and content requirements, as specified in the following sections of the Swift User Handbook:

- Standards General Field Definitions;
- Standards General Information;
- Standards Category 9.

Detailed field specifications are provided separately for each of the above reports.

Fees and interest reports

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MT290 - Notification of Fees

Availability

The notification of fees due from the previous month is sent to clients via MT290 on the first business day of the month. Between the first business day and the 15th of the month, the notification is reported via MT940 (ref. FEEnnnn). The debit posted to the account on the 15th of the month (or on the next business day after that if the 15th is not a business day) is reported via MT950 (ref. FEEnnnn in field 61). The value date is equal to the posting date.

Report structure

There is a separate MT290 per book-entry (that is, per 90 instruction issued).

Report content

The MT290 reports the breakdown of fees and the total amount of all charges due for the previous month. The MT290 notifies, with a forward date, an impending debit of fees or credit of income to the account. There is a separate MT290 for:

- fees (see below);
- lending income (see "MT290 Notification of Lending Income" on page 9-290-LE-1);
- borrowing (commission) fees (see "MT290 Notification of Borrowing Fees" on page 9-290-B0-1).

No transactions to report

If there are no fees, lending income or commission, no MT290 message is sent.

MT290 - Overview (Notification of Fees)

The following table lists the fields in a Notification of Fees via MT290:

Tag	Field name	Content/options	Page
0.0		1.6	0 200 FF 2
<u>:20:</u>	Clearstream Banking Report Reference	16x	9-290-FE-2
<u>:21:</u>	Account Owner's Reference	16x	<u>9-290-FE-2</u>
<u>:25:</u>	Clearstream Banking Client Account Reference	35x	9-290-FE-2
:32a:	Total Amount of Fees	Option C or D	<u>9-290-FE-2</u>
:71B:	Details of Fees	6*35x	<u>9-290-FE-2</u>
<u>:72:</u>	Sender to Receiver Information	6*35x	<u>9-290-FE-3</u>

Fees and interest reports

MT290 - Field specifications for Notification of Fees

MT290 contains data fields for the Notification of Fees as described below.

:20: Clearstream Banking Report Reference

Format: 16x

CBL usage: This field contains the code word "FEE", followed by a four-digit sequence number.

:21: Account Owner's Reference

Format: 16x

CBL usage: This field contains a copy of the content of field :20:.

:25: Clearstream Banking Client Account Reference

Format: 35x

CBL usage: The client's account number in Clearstream Banking, followed by a hyphen "-" and the three-

character ISO currency code.

:32a: Total Amount of Fees

Formats: :32C:6!n3!a15d :32D:6!n3!a15d

CBL usage: Option C is used if the amount reported in this field is a CREDIT. Option D is used for a DEBIT

amount (for example, in the case of an adjustment).

This field contains the forward value date, in ISO format YYMMDD, the three-character ISO currency code and the total amount of the fees that will be posted to the account. The date is the same as the one that will be further confirmed in the actual account (money) statement

(MT950) on the 15th of the month.

:71B: Details of Fees

Format: 6*35x

CBL usage: This field contains one or more of the following code words each on its own line, and each

followed by the ISO currency code and the amount of the relevant fee.

/ACCOUNT/ Account maintenance fees /SHIPMENT/ Shipment fees /CUSTODY/ Custody fees /TELECOM/ Communications charges /MISC/ Miscellaneous fees /TRANSACT/ Transaction fees

:72: Sender to Receiver Information

Format: 6*35x

CBL usage: This field is only used in the transfer of custody fees or transaction fees between accounts.

When used, it contains the code word "/SUBACC/" followed by the five-digit account number

of the account from which the fees were transferred.

Examples of Notification of Fees via MT290

On 2 June 1997, the following MT290 Notification of Fees was sent to the client ABCDFRPP notifying of charges incurred during May that are charged mid-June 1997.

A total amount of USD 122572,12 will be charged to your account 11111 on 16 June 1997.

Transaction fees: USD 6179,75
 Custody fees: USD 113426,31
 Shipment fees: USD 39,50
 Account Maintenance fees: USD 50,00
 Telecommunications fees: USD 2726,56
 Miscellaneous fees: USD 150,00
 ginning 2 June 1997, one instruction with the total

Beginning 2 June 1997, one instruction with the total amount to be debited (in this case USD 122572,12) will appear in your Suspense report until 16 June, where it appears as posted item on your MT950.

On 2 June 1997, the following 2 MT290 Notification of Fees were sent to client BCDEFRPP. They notify the client of charges incurred during May for their accounts 67890 and 44444, which will be charged on 16 June 1997.

For account 67890:

Custody fees: USD 300,00
 Shipment fees: USD 450.00
 Transaction fees: USD 250.00

Custody fees and transaction fees are transferred to main account 44444.

In this case, two MT290s are sent:

:20: FEE0001 :21: FEE0001 :25: 11111-USD :32D:970616USD122572,12 :71B:/TRANSACT/USD6179,75 /CUSTODY/USD13426,31 /SHIPMENT/USD39,50 /ACCOUNT/USD50, /TELECOM/USD2726,56 /MISC/USD150,00

First MT290:

:20: FEE0001 :21: FEE0001 :25: 67890-USD :32D:970616USD450, :71B:/SHIPMENT/USD450,

Second MT290:

:20: FEE0002 :21: FEE0002 :25: 44444-USD :32D:970616USD550, :71B:/TRANSACT/USD250, /CUSTODY/USD300, :72: /SUBACC/67890

Fees and interest reports

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MT290 - Notification of Lending Income

Availability

Clients are notified at the beginning of each month about the Lending Income due on the 15th of the same month. On the first business day of each month, the notification of Lending Income due from the previous month is sent to clients via MT290. Between the first business day and the 15th of the month, the notification is reported via MT940 (ref. SLnnnnn). The credit posted to the account on the 15th of the month (or on the next business day after that if the 15th is not a business day) is reported via MT950 (ref. SLnnnnn in field 61). The value date is equal to the posting date.

Report structure

There is a separate MT290 per book-entry (that is, per 10 instruction issued).

Report content

The MT290 reports the breakdown of fees, lending income, borrowing fees and the total amount of all charges due for the previous month. The MT290 notifies, with a forward date, an impending debit of fees or credit of income to the account. There is a separate MT290 for:

- fees (see "MT290 Notification of Fees" on page 9-290-FE-1);
- lending income (see below);
- borrowing (commission) fees (see "MT290 Notification of Borrowing Fees" on page 9–290–B0–1).

No transactions to report

If there are no fees, lending income or commission, no MT290 message is sent.

MT290 - Overview (Notification of Securities Lending Income)

The following table lists the fields in a Notification of Securities Lending Income via MT290:

Tag	Field name	Content/options	Page
:20:	Clearstream Banking Report Reference	16x	9-290-LE-2
:21:	Account Owner's Reference	16x	9-290-LE-2
:25:	Clearstream Banking Client Account Reference	35x	9-290-LE-2
:32a:	Total Amount of Fees	Option C or D	9-290-LE-2
:71B:	Details of Fees	6*35x	9-290-LE-2

Custody instructions and reports

MT290 - Field specifications for Notification of Securities Lending Income

MT290 contains data fields for the Notification of Securities Lending Income as described below.

:20: Clearstream Banking Report Reference

Format: 16x

CBL usage: This field contains the code word "SL", followed by a five-digit sequence number.

:21: Account Owner's Reference

Format: 16x

CBL usage: This field contains a copy of the content of field :20:.

:25: Clearstream Banking Client Account Reference

Format: 35x

CBL usage: The client's account number in Clearstream Banking to which the securities lending income

will be posted, followed by a hyphen "-" and the three-character ISO currency code.

:32a: Total Amount of Fees

Formats: :32C:6!n3!a15d :32D:6!n3!a15d

CBL usage: Option C is used if the amount reported in this field is a CREDIT. Option D is used for a DEBIT

amount (for example, in the case of an adjustment). This field contains the forward value date, in ISO format YYMMDD, the three-character ISO currency code and the total amount of the securities lending income that will be posted to the account. The date is the same as will be further confirmed in the actual account (money) statement (MT950) on the 15th of the

month.

:71B: Details of Fees

Format: 6*35x

CBL usage: This field contains simply the code word "/LENDING/" and nothing more.

MT290 - Notification of Borrowing Fees

Availability

Clients are notified at the beginning of each month about the borrowing fees due on the 15th of the same month. On the first business day of each month, the notification of borrowing fees due from the previous month is sent to clients via MT290. Between the first business day and the 15th of the month, the notification is reported via MT940 (ref. SBnnnnn). The debit posted to the account on the 15th of the month (or on the next business day after that if the 15th is not a business day) is reported via MT950 (ref. SBnnnnn in field 61). The value date is equal to the posting date.

Report structure

There is a separate MT290 per book-entry (that is, per 90 instruction issued).

Report content

The MT290 reports the breakdown of fees, lending income, borrowing fees and the total amount of all charges due for the previous month. The MT290 notifies, with a forward date, an impending debit of fees or credit of income to the account. There is a separate MT290 for:

- fees (see "MT290 Notification of Fees" on page 9-290-FE-1);
- lending income (see "MT290 Notification of Lending Income" on page 9-290-LE-1);
- borrowing (commission) fees (see below).

No transactions to report

If there are no fees, lending income or commission, no MT290 message is sent.

MT290 - Overview (Notification of Securities Borrowing Fees)

The following table lists the fields in a Notification of Securities Borrowing Fees via MT290:

Tag	Field name	Content/options	Page
:20:	Clearstream Banking Report Reference	16x	9-290-B0-2
:21:	Account Owner's Reference	16x	9-290-B0-2
:25:	Clearstream Banking Client Account Reference	35x	9-290-B0-2
:32a:	Total Amount of Fees	Option C or D	<u>9-290-B0-2</u>
:71B:	Details of Fees	6*35x	<u>9-290-B0-2</u>

Custody instructions and reports

MT290 - Field specifications Notification of Securities Borrowing Fees

MT290 contains data fields for the Notification of Securities Borrowing Fees as described below.

:20: Clearstream Banking Report Reference

Format: 16x

CBL usage: This field contains the code word "SB", followed by a five-digit sequence number.

:21: Account Owner's Reference

Format: 16x

CBL usage: This field contains a copy of the content of field :20:.

:25: Clearstream Banking Client Account Reference

Format: 35x

CBL usage: The client's account number in Clearstream Banking to which the securities borrowing fees

will be posted, followed by a hyphen "-" and the three-character ISO currency code.

:32a: Total Amount of Fees

Formats: :32C:6!n3!a15d :32D:6!n3!a15d

CBL usage: Option C is used if the amount reported in this field is a CREDIT. Option D is used for a DEBIT

amount (for example, in the case of an adjustment). This field contains the forward value date, in ISO format YYMMDD, the three-character ISO currency code and the total amount of the securities borrowing fees that will be posted to the account. The date is the same as will be further confirmed in the actual account (money) statement (MT950) on the 15th of the

month.

:71B: Details of Fees

Format: 6*35x

CBL usage: This field contains simply the code word "/BORROW/" and nothing more.

MT935 - Notification of Interest

Availability

The Monthly Interest Scale gives a breakdown of the calculation of interest per currency for the previous month. It is available after daytime processing on the first business day following the ninth calendar day of the month.

Report structure

This message is divided into three sequences (A, B and C).

Sequence A Sequence A contains a Clearstream Banking report reference as report header information.

Sequence B Sequence B is a repeatable sequence, each repetition of which contains the details of any credit/debit rates incurred for a specific date. A maximum of 10 instances of the sequence are provided. Within each repetition, field :37H: can be used twice (to specify the credit and debit rates, respectively), as required.

Sequence C Sequence C contains details of he credit and/or debit interest amounts and net amounts to be debited/credited. The number of interest periods covered in one message is limited to ten. If one message is not sufficient to include all Notifications of Interest related to an account, two or more MT935 messages are sent.

Report content

The MT935 reports the interest due on cash for the previous month. A separate message is issued for each currency.

The MT935 does not cater for the reporting of the cash balances to which the various interest rates were applied. Consequently, the following information is given:

- The debit and credit interest rates that have been applied;
- The periods during which these interest rates were valid;
- The resulting amount of debit interest and credit interest and the net amount.

If the total credit interest is less than USD 25, field $\underline{:72:}$ contains "/CREDIT/Cccy0". If the total debit interest is less than USD 10, field $\underline{:72:}$ contains "/DEBIT/Cccy0". The net interest is calculated on the basis of payable credit interest and chargeable debit interest only.

If there is no debit or credit fee calculated, no MT935 will be provided.

Custody instructions and reports

MT935 - Overview (Notification of Interest)

The following table lists the fields in a Notification of Interest via MT935:

	Tag	Field name	Content/options	Page				
Non-	Non-repeatable sequence A							
	<u>:20:</u>	Clearstream Banking Report Reference	16x	9-935-2				
Repe	atable sequ	ence B						
	<u>:25:</u>	Clearstream Banking Client Account Reference	35x	9-935-2				
	<u>:30:</u>	Effective Date of Interest Rate	6!n	9-935-2				
Repe	atable once	within each sequence B						
	<u>:37H:</u>	Interest Rate	1!a[N]12d	9-935-3				
Non-repeatable sequence C								
	<u>:72:</u>	Credit/Debit Amount and Net	6*35x	9-935-3				

MT935 - Field specifications for Notification of Interest

MT935 contains data fields for the Notification of Interest as described below.

:20:	Clearstream Banking Report Reference	Mandatory Sequence Non-repeatable	A	

Format: 16x

CBL usage: This field contains the code word "INT", followed by a four-digit sequence number.

The repeatable sequence must not be used more than ten times. To specify more than ten interest periods, you must use more than one MT935. In such a case, the sequence number provided in this field is used to "link" the MT935 messages. For example, field $\underline{:20:}$ in the first MT935 would contain "INT0001" and field $\underline{:20:}$ of the second MT935 would contain "INT0002".

:25: Clearstream Banking Client Account Reference Mandatory Sequence Repeatable

Format: 35x

CBL usage: The client's account number in Clearstream Banking, followed by a hyphen "-" and the three-

character ISO currency code.

:30:	Effective Date of Interest Rate	Mandatory Sequence B Repeatable	

Format: 6!n

CBL usage: This field contains the date of the new rate, in ISO format YYMMDD.

:37H: Interest Rate Mandatory Sequence B Repeatable

Format: 1!a[N]12d

CBL usage: This field contains the Debit ("D") or Credit ("C") mark, followed by the actual rate in decimal

form. The interest consists of maximum 11 digits plus a decimal separator. If both a credit and a debit rate are to be specified, two fields $\underline{:37H:}$ are present, then the first contains the

credit rate, and the second the debit rate.

The sign "N" cannot be present when the rate is zero.

:72: Credit/Debit Amount and Net

Mandatory Sequence Non-repeatable С

Format: 6*35x

CBL usage: This field contains, on each line as necessary and/or as indicated below, a code word followed

by the related details, as follows.

Code word & format	Meaning	
Credit interest amount /CREDIT/1!a3!a15d	For a credit interest amount, this field contains the code word "CREDIT" between slashes "/", followed by the code "C" (positive credit interest amount, to be credited) or "D" (negative credit interest amount, to be debited), followed by the ISO currency code and the amount of credit interest. The amount consists of up to 14 digits plus a decimal separator.	
Debit interest amount For a debit interest amount, this field contains the code word "DEBIT" between		
/DEBIT/1!a3!a15d	"/", followed by the code "C" (negative debit interest amount, to be credited) or "D" (positive debit interest amount, to be debited), followed by the ISO currency code and the amount of debit interest. The amount consists of up to 14 digits plus a decimal separator.	
Net Credit/Debit	For the net credit/debit interest amount, this field contains the code word "NET" between	
amount	slashes "/" followed by "C" (net credit) or "D" (net debit), followed by the value date of the	
/NET/1!a6!n3!a15d	net interest amount, in ISO format YYMMDD, followed by the ISO currency code, followed by the net amount of interest. The value date is the date with which the interest will be posted to the account. The amount consists of up to 14 digits plus a decimal separator.	
Credit/Debit transfer	In those cases in which the interest is transferred from another account, this field	
account	contains the code word "SUBACC" between slashes "/", followed by the account number	
/SUBACC/5!n	of the account from which the interest was transferred.	
Period of negative	For a period during which the interest rate is negative, this field contains the code word	
interest rate	"NEG" between slashes "/", followed by the start date of the period, in the format MMDD.	
/NEG/MMDD		

Custody instructions and reports

Notes on the content of field :72:

- 1. If there is both debit and credit interest, this field has "/CREDIT/" is in the first line, "/DEBIT/" in the second, and "/NET/" in the third. Otherwise, "/CREDIT/" or "/DEBIT/" is in the first line, as appropriate, with "/NET/" in the second line.
- 2. If there are multiple MT935 messages, the code words "/DEBIT/", "/CREDIT/", "/NET/" and "/SUBACC/" are in field :72: of the last MT935.
- 3. If there is a negative interest rate in the last MT935 of a series, "/NEG/" is the last code word used in field :72:.
- 4. If more than one interest period is to be specified after the code word "/NEG/", they are separated by a comma ",".
- 5. If more than one line is needed to specify the negative interest rate periods, a second line can be used, starting with a double slash "//".

Examples of Notification of Interest via MT935

On account 12345, the debit interest rate was 3% and the credit rate 4% between 1 and 20 November 1997. These changed to 4% and 3% respectively between 21 and 30 November 1997.

Debit interest amount: USD 1000 • Credit interest amount: USD 1500

The value date is 15 December 1997.

```
Sequence A
:20: INT0001
Sequence B
      :25: 12345-USD
      :30: 971101
      :37H:C4,
      :37H:D3,
      :25: 12345-USD
      :30: 971121
      :37H:C3,
      :37H:D4,
Sequence C
:72: /CREDIT/CUSD1500,
/DEBIT/DUSD1000,
/NET/C971215USD500,
```

On account 67890, the debit interest rate was 3% and the credit rate was 4% between 1 and 20 November 1997. They changed to 4% and 3% respectively between 21 and 30 November 1997.

• Debit interest amount: USD 1000 Credit interest amount: USD 1500 The value date is 15 December 1997. Any amount of interest is automatically transferred to account 44444.

```
Sequence A
:20: INT0001
Sequence B
      :25: 44444-USD
      :30: 971101
      :37H:C4,
      :37H:D3,
      :25: 44444-USD
      :30: 971121
      :37H:C3,
      :37H:D4,
Sequence C
:72: /CREDIT/CUSD1500,
/DEBIT/DUSD1000,
/NET/C971215USD500,
/SUBACC/67890
```

On account 44444, the debit interest rate was 3% and the credit rate was (negative) 4% between 1 and 30 November 1997.

• Debit interest amount: USD 1000 Credit interest amount: USD 1500

The value date is 15 December 1997.

```
Sequence A
:20: INT0001
Sequence B
      :25: 44444-USD
      :30: 971101
      :37H:C4,
      :37H:D3,
Sequence C
:72: /CREDIT/DUSD1500,
/DEBIT/DUSD1000,
/NET/D9211215USD2500,
/NEG/1101
```

Custody instructions and reports

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Appendix A: Status and Reason codes

CBL codes

This table lists the possible combinations of Status and Reason qualifiers and codes that may be seen (\checkmark) in CBL reports and advices (MT537, MT548, MT940, MT942).

In this table, the codes I, B, D, C, P and W indicate respectively Internal, Bridge, Domestic, CBL internal, Pre-advice of funds and Withdrawal of funds transaction types. Star (*) indicates final status.

On the MT940 and MT942 reports, the status/reason is reported in field :86: (Information to Account Owner), starting on the second line. Pending/Failing instructions received from the domestic market are reported with Status qualifier "XSET" (external settlement) to distinguish them from those for internal CBL settlement, for which the Status qualifier is "SETT".

:23G:	:25	D: Status	:24	3: Reason			MT		Tran.
Code	Qualifier	Code(s)	Qualifier	Code(s)	Description	537	548	94x	Type(s)
CAST	CPRC	CAND	CAND	CANI	Cancellation request executed		✓		IBD
CAST	CPRC	CANP			Cancellation request is pending		✓		D
CAST	CPRC	DEND	DEND	DCAL	Call denied since already applied				-
CAST	CPRC	DEND	DEND	DCAN	Denied since already cancelled				-
CAST	CPRC	DEND	DEND	DFOR	Denied since not allowed				-
CAST	CPRC	DEND	DEND	DPRG	Denied since settlement in progress		✓		IBD
CAST	CPRC	DEND	DEND	DREP	Denied since repo ended				-
CAST	CPRC	DEND	DEND	DSET	Denied since already settled				-
CAST	CPRC	DEND	DEND	NARR	Other (refer to narrative reason)				-
CAST	CPRC	REJT	REJT	DSEC	Unrecognised or invalid financial instrument identification		✓		IBD
CAST	CPRC	REJT	REJT	ICAG	Unrecognised or invalid agent		\checkmark		IBD
CAST	CPRC	REJT	REJT	NARR	Other (refer to narrative reason)		✓		IBD
CAST	CPRC	REJT	REJT	NRGN	Original instruction not found		✓		IBD
INST	INMH	CEDE/ALRE			Allegement Removed	✓	✓	✓	D
INST	INMH	MACH			Allegement matched	✓	✓	✓	D
INST	INMH	NMAT	NMAT	DDAT	Disagreement settlement date	✓	✓	✓	D
INST	INMH	NMAT	NMAT	DDEA	Disagreement deal price	✓	✓	✓	D
INST	INMH	NMAT	NMAT	DEPT	Disagreement place of settlement	✓	✓	✓	D
INST	INMH	NMAT	NMAT	DMON	Disagreement settlement amount (when outside the tolerance for market)	✓	✓	✓	D
INST	INMH	NMAT	NMAT	DQUA	Disagreement quantity	✓	✓	✓	D
INST	INMH	NMAT	NMAT	DTRD	Disagreement trade date	✓	\checkmark	✓	D
INST	INMH	NMAT	NMAT	ICAG	Disagreement delivering/receiving agent	✓	✓	✓	D
INST	INMH	NMAT	NMAT	IEXE	Disagreement buyer/seller	✓	✓	\checkmark	D
INST	INMH	NMAT	NMAT	IIND	Disagreement common reference	✓	✓	✓	D
INST	INMH	NMAT	NMAT	NARR	Other (refer to narrative reason)	✓	✓	✓	D
INST	INMH	NMAT	NMAT	NCRR	Disagreement settlement account currency	✓	✓	✓	D
INST	INMH	NMAT	NMAT	SAFE	Disagreement delivering/receiving agent account	✓	✓	✓	D

:23G:	:25	D: Status	:24	B: Reason			МТ		Tran.
	Qualifier	Code(s)	Qualifier	Code(s)	Description	537	548	94x	Type(s)
INST	INMH	NMAT	NMAT	SAFE	Disagreement buyer/seller account	✓	✓	✓	D
INST		CAND	CAND	CANI	Cancelled by yourselves	✓	✓	✓	IBDPW *
INST	IPRC	CAND	CAND	CANS	Cancelled by system	✓	✓	✓	IBDPW *
INST	IPRC	CAND	CAND	CANT	Cancelled due to transformation		✓		IBDC
INST	IPRC	CAND	CAND	CSUB	Cancelled by depository	✓	✓	✓	D *
INST	IPRC	CAND	CAND	NARR	:70D::REAS//Insufficient securities to redeem	✓	✓	✓	C *
INST	IPRC	CAND	CAND	NARR	:70D::REAS//Redenominated	✓	✓	✓	IBD *
INST	IPRC	CANP			Pending cancellation	✓	✓	✓	D
INST	IPRC	CANP	CANP	CONF	Awaiting confirmation of cancellation from the counterparty	✓	✓	✓	I D
INST	IPRC	CANP	CANP	NARR	Security redeemed pending internal cancellation				IBD
INST	IPRC	CEDE/PCOM			B2B pool complete	✓	✓	✓	D
INST	IPRC	CEDE/PINC			B2B pool incomplete	✓	✓	✓	D
INST	IPRC	CEDE/RCOM			Repo pool complete	✓	✓	✓	D
INST	IPRC	CEDE/RINC			Repo pool incomplete	✓	✓	✓	D
INST	IPRC	CPRC			Awaiting your cancellation request	✓	✓	✓	I D
INST	IPRC	PACK			Instruction accepted for further processing	✓		✓	IBDPW
INST	IPRC	PACK	PACK	NARR	:70D::REAS//Security not yet set up	✓	✓	✓	IBD
INST	IPRC	PACK	PACK	NARR	:70D::REAS//Counterparty repair	✓	✓	✓	D
INST	IPRC	PACK	PACK	NARR	:70D::REAS//Security not yet CFF eligible	✓	✓	✓	D
INST	IPRC	PACK	PACK	NARR	:70D::REAS//Requested Settlement Date is before closing date	✓	✓	✓	IBD
INST	IPRC	PACK	PACK	SMPG	Market practice rule discrepancy				-
INST	IPRC	PPRC	PPRC	GLOB	Global form securities	✓	✓	✓	D
INST	IPRC	PPRC	PPRC	LACK	Insufficient securities in account	✓	✓	✓	D
INST	IPRC	PPRC	PPRC	MONY	Insufficient money in account	✓	✓	✓	D
INST	IPRC	PPRC	PPRC	NARR	:70D:REAS//Awaiting feedback	✓		✓	D
INST	IPRC	PPRC	PPRC	NARR	:70D:REAS//Provisioned	✓	✓	✓	D
INST	IPRC	PPRC	PPRC	NARR	:70D:REAS//Provisioned-UCF	✓	✓	✓	D
INST	IPRC	PPRC	PPRC	NARR	:70D:REAS//Provisioned no UCF	✓	✓	✓	D
INST	IPRC	PPRC	PPRC	NEXT	Next process is launched. No processing pending items to be reported.		✓		-
INST	IPRC	PPRC	PPRC	PREA	Instruction is on hold, frozen or in a pre-advice mode	√	√	√	IBD
INST	IPRC		PPRC	YCOL	Insufficient collateral in account	✓	✓	✓	D
INST	IPRC		REJT	BATC	Processing batch rejection				-
INST	IPRC		REJT	CADE	Repurchase call delay rejection				-
INST	IPRC		REJT	CAEV	Corporate action rejection				-
INST			REJT	CASH	Cash account rejection				-
INST	IPRC	REJT	REJT	CASY	Impossible Cash Settlement system				-
INST	IPRC	REJT	REJT	DDAT	Unrecognised or invalid settlement date		✓		IBD *
INST	IPRC	REJT	REJT	DDEA	Unrecognised or invalid deal price		✓		IBD *
INST	IPRC	REJT	REJT	DEPT	Place of settlement rejection				-
INST	IPRC	REJT	REJT	DMON	Unrecognised or invalid settlement amount		✓		IBD *
INST	IPRC	REJT	REJT	DQUA	Unrecognised or invalid settlement quantity		✓		IBD *
INST	IPRC	REJT	REJT	DSEC	Unrecognised or invalid financial instrument identification		✓		IBD *
INST	IPRC	REJT	REJT	DTRD	Unrecognised or invalid trade date		✓		IBD *
INST	IPRC	REJT	REJT	ICAG	Unrecognised or invalid agent		✓		IBD *
INST	IPRC	REJT	REJT	ICUS	Receiving or delivering custodian rejection				-
INST	IPRC	REJT	REJT	IEXE	Buyer or seller rejection		✓		IBD *
INST	IPRC	REJT	REJT	IIND	Common reference rejection				-
INST	IPRC	REJT	REJT	LATE	Too late				-

:23G:	:25	D: Status	:24	B: Reason			мт		Tran.	
		Code(s)		Code(s)	Description	537		94x	Type(s)	
INST	IPRC	REJT	REJT	MINO	Quantity instructed is lower than the eligible amount		✓		IBD	*
INST	IPRC	REJT	REJT	MISM	Invalid requested message type				-	
INST	IPRC	REJT	REJT	MUNO	Quantity instructed is not an eligible multiple		✓		IBD	
INST	IPRC	REJT	REJT	NARR	Other (refer to narrative reason)		✓		IBD	*
INST	IPRC	REJT	REJT	NCRR	Unrecognised or invalid settlement amount currency		✓		IBD	*
INST	IPRC	REJT	REJT	NRGM	No match				-	
INST	IPRC	REJT	REJT	NRGN	Not found				-	
INST	IPRC	REJT	REJT	PHYS	Physical settlement impossible				-	
INST	IPRC	REJT	REJT	PLCE	Unrecognised or invalid place of trade		✓		IBD	*
INST	IPRC	REJT	REJT	REFE	Duplicate instruction		\checkmark		IBD	*
INST	IPRC	REJT	REJT	REPA	Repurchase amount rejection				-	
INST	IPRC	REJT	REJT	REPO	Repurchase rate rejection				-	
INST	IPRC	REJT	REJT	REPP	Repurchase premium amount rejection				-	
INST	IPRC	REJT	REJT	RTGS	Impossible to use the RTGS system instructed				-	
INST	IPRC	REJT	REJT	SAFE	Unrecognised or invalid safekeeping account		\checkmark		IBD	*
INST	IPRC	REJT	REJT	SETR	Unrecognised or invalid settlement transaction type		\checkmark		IBD	*
INST	IPRC	REJT	REJT	TERM	Closing date/time rejection				-	
INST	IPRC	REPR	REPR	BATC	Processing Batch repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	CADE	Repurchase Call Delay repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	CAEV	Corporate Action repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	CASH	Cash Account repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	CASY	Cash Settlement System repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	DDAT	Settlement date repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	DDEA	Deal Price repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	DEPT	Place of Settlement repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	DMON	Settlement amount repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	DQUA	Quantity repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	DSEC	Security repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	DTRD	Trade Date repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	ICAG	Agent repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	ICUS	Receiving or Delivering custodian repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	IEXE	Buyer or seller repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	IIND	Common reference repair	\checkmark	✓	✓	D	
INST	IPRC	REPR	REPR	INPS	Place of Safekeeping repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	MINO	Minimum Settlement Quantity repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	MUNO	Multiple Settlement Quantity repair	\checkmark	✓	✓	D	
INST	IPRC	REPR	REPR	NARR	Other (refer to narrative reason)	\checkmark	✓	✓	D	
INST	IPRC	REPR	REPR	NCRR	Settlement Amount Currency repair	\checkmark	✓	✓	D	
INST	IPRC	REPR	REPR	PHYS	Physical settlement repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	PLCE	Place of Trade repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	REFE	Reference repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	REPA	Repurchase Amount repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	REPO	Repurchase Rate repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	REPP	Repurchase Premium Amount repair	✓	✓	✓	D	
INST	IPRC	REPR		RTGS	RTGS system repair	✓	✓	✓	D	
INST	IPRC	REPR		SAFE	Safekeeping Account repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	SDUT	Lack of Stamp Duty repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	SETR	Settlement Transaction repair	✓	✓	✓	D	
INST	IPRC		REPR	SETS	Settlement System/Method repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	TERM	Closing Date/Time repair	✓	✓	✓	D	
INST	IPRC	REPR	REPR	TXST	Tax Status repair	✓	✓	✓	D	

:23G:	:25	D: Status	:24	B: Reason			МТ		Tran.
		Code(s)		Code(s)	Description	537		94x	Type(s)
INST	МТСН		544	0000,0	Matched	✓	✓ · · ·	✓ ×	IBD
INST	MTCH				Not matched	✓	✓	✓	IBD
INST	МТСН		NMAT	CADE	Disagreement repurchase call delay	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	CEDE/PRMA	Pre-matched in domestic market	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	CLAT	Counterparty too late for matching	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	CMIS	Matching instruction not found	✓	✓	✓	IBD
INST	MTCH	NMAT	NMAT	CPCA	Counterparty cancelled instruction	✓	✓	✓	IBD
INST	MTCH	NMAT	NMAT	DCMX	Disagreement cum ex	✓	✓		IBD
INST	MTCH	NMAT	NMAT	DDAT	Disagreement settlement date	✓	✓	✓	IBD
INST	MTCH	NMAT	NMAT	DDEA	Disagreement deal price	✓	✓	✓	IBD
INST	MTCH	NMAT	NMAT	DELN	Disagreement direction of trade	✓	✓	✓	IBD
INST	MTCH	NMAT	NMAT	DEPT	Disagreement place of settlement	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	DMCT	Disagreement automatic generation	✓	✓		IBD
INST	MTCH	NMAT	NMAT	DMON	Disagreement settlement amount	✓	✓	✓	IBD
INST	MTCH	NMAT	NMAT	DQUA	Disagreement quantity	✓	✓	✓	IBD
INST	MTCH	NMAT	NMAT	DSEC	Disagreement security	✓	✓	✓	IBD
INST	MTCH	NMAT	NMAT	DTRA	Not recognised	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	DTRD	Disagreement trade date	✓	✓	✓	IBD
INST	MTCH	NMAT	NMAT	FORF	Disagreement forfeit repurchase amount	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	FRAP	Disagreement payment code	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	ICAG	Incorrect agent	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	ICUS	Disagreement receiving or delivering custodian	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	IEXE	Incorrect buyer or seller	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	IIND	Disagreement common reference	✓	\checkmark	✓	1
INST	MTCH	NMAT	NMAT	INPS	Disagreement place of safekeeping	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	INVE	Disagreement place of listing	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	LATE	Your instruction too late for matching				-
INST	MTCH	NMAT	NMAT	LEOG	Disagreement Letter of Guarantee Indicator	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	MIME	Missing market side details	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	NARR	$: \label{thm:continuous} \mbox{$:$70D::REAS//Narrative received from domestic market}$	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	NCRR	Disagreement currency settlement amount	✓	✓	✓	IBD
INST	MTCH	NMAT	NMAT	NMAS	No matching started	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	PHYS	Disagreement physical settlement	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	PLCE	Disagreement place of trade	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	PLIS	Disagreement investor party	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	PODU	Possible duplicate instruction	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	REGD	Disagreement registration details	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	REPA	Disagreement repurchase amount	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	REPO	Disagreement repurchase rate	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	REPP	Disagreement repurchase premium amount	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	RERT	Disagreement repurchase rate type	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	RTGS	Disagreement RTGS system	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	SAFE	Disagreement safekeeping account	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	SETR	Disagreement settlement transaction	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	SETS	Disagreement settlement system/method	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	TERM	Disagreement closing date/time	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	TXST	Disagreement tax status	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	UNBR	Unmatched market side details	✓	✓	✓	D
INST	MTCH	NMAT	NMAT	VASU	Disagreement variable rate support	✓	✓	✓	D
INST	SETT	PEND	PEND	AWMO	Awaiting money	✓	✓	✓	D
INST	SETT	PEND	PEND	AWSH	Awaiting securities from counterparty	✓	✓	✓	D

:23G:	:25	D: Status	:24	B: Reason			мт		Tran.
		Code(s)		Code(s)	Description	537		94x	Type(s)
INST	SETT	• •	PEND	• •	Disagreement processing batch	√	√	√	IBD
INST	SETT	PEND	PEND		Beneficial ownership disagreement	✓	✓	✓	D
INST	SETT	PEND	PEND		Account blocked	✓	✓	✓	IBD
INST	SETT	PEND	PEND		Both instructions on hold	✓	✓	✓	IBD
INST	SETT	PEND	PEND	CAIS	Awaiting shares	✓	✓	✓	D
INST	SETT	PEND	PEND	CEDE/AWCF	Awaiting CBF finality	✓	✓		1
INST	SETT	PEND	PEND	CEDE/CONF	Confirmed, value date later than business date			✓	Р
INST	SETT	PEND	PEND	CEDE/ELIG	To be cash provisioned and settled			✓	PW
INST	SETT	PEND	PEND	CEDE/PROV	Provisioned, value date later than current business date			✓	W
INST	SETT	PEND	PEND	CEDE/UNCF	Unconfirmed			\checkmark	Р
INST	SETT	PEND	PEND	CERT	Wrong certificate numbers	✓	✓	✓	D
INST	SETT	PEND	PEND	CHAS	Enquiry sent	✓	✓	✓	D
INST	SETT	PEND	PEND	CLAC	Insufficient securities in counterparty account	✓	✓	✓	IBD
INST	SETT	PEND	PEND	CLHT	Clearing house trade	✓	✓	✓	D
INST	SETT	PEND	PEND	CMON	Insufficient money in counterparty account	✓	✓	✓	IBDW
INST	SETT	PEND	PEND	COLL	Securities pledged as collateral				-
INST	SETT	PEND	PEND	CPEC	Counterparty in receivership	✓	✓	✓	D
INST	SETT	PEND	PEND	CYCL	Settlement confirmed by local market - awaiting next processing				DPW
INST	SETT	PEND	PEND	DENO	Unavailable deliverable denominated Quantity	✓	✓	✓	D
INST	SETT	PEND	PEND	DEPO	Refused deposit for issue of depositary receipts	✓	✓	✓	D
INST	SETT	PEND	PEND	DISA	Natural disaster	✓	✓	✓	D
INST	SETT	PEND	PEND	DKNY	Counterparty returned shares	✓	✓	✓	D
INST	SETT	PEND	PEND	DOCC	Awaiting documents/endorsements from counterparty	✓	√	✓	D
INST	SETT	PEND		DOCY	Awaiting documents/endorsements from you	✓	✓	✓	D
INST	SETT	PEND	PEND		Maximum foreign limit reached	,	,		-
INST	SETT	PEND	PEND		Securities frozen at CSD	✓	√	√	D
INST	SETT	PEND	PEND		Awaiting settlement date	,	v	√	IBPW
INST	SETT	PEND		IAAD	Status reason investigation	·/	v	∨	D D
INST	SETT	PEND PEND	PEND	INCA	Income adjustment required Awaiting other transaction	v	v	∨	IBD
INST	SETT SETT	PEND	PEND PEND		Lack of securities	·	√	·	IB
INST	SETT	PEND	PEND		Securities are loaned out	•	•	•	טו
INST	SETT	PEND	PEND		Pending linked instruction	1	✓	✓	D
INST		PEND	PEND	MINO	Minimum settlement amount	·	·	· ✓	D
INST	SETT	PEND		MONY	Insufficient money	✓	✓	✓	IBW
INST	SETT		PEND		Multiple settlement amount				-
INST	SETT	PEND		NARR	:70D:REAS//Awaiting EOC feedback	✓	✓	✓	В
INST	SETT	PEND		NARR	:70D:REAS//Narrative received from domestic market	✓	✓	✓	D
INST	SETT	PEND		NARR	:70D:REAS//Not settled by CBL	✓	✓	✓	В
INST	SETT	PEND		NARR	:70D:REAS//Not settled by EOC	✓	✓	✓	В
INST	SETT	PEND		NARR	:70D:REAS//Provisioned not yet transmitted to EOC	✓	✓	✓	В
INST	SETT	PEND	PEND		Withheld due to undistributed issue	✓	✓	✓	IB
INST	SETT	PEND	PEND	NMAS	No matching started/no matching required	✓	✓	✓	D
INST	SETT	PEND	PEND	NOFX	No foreign exchange instruction				-
INST	SETT	PEND	PEND	PART	Trade settles in partials	✓	✓	✓	D
INST	SETT	PEND	PEND	PATD	Disagreement on partial indicator preventing partial settlement	✓	✓		IB
INST	SETT	PEND	PEND	PHCK	Physical securities in verification process	✓	✓	✓	D
INST	SETT	PEND	PEND	PHSE	Physical delivery delay	✓	✓	✓	D
INST	SETT	PEND	PEND	PRCY	Counterparty instruction on hold	✓	✓	✓	IBD
INST	SETT	PEND	PEND	PREA	Your instruction is on hold	✓	✓	✓	IBD

:23G:	:25	D: Status	:241	3: Reason			МТ		Tran.
		Code(s)	Qualifier	Code(s)	Description	537	548	94x	Type(s)
INST	SETT		PEND		Transaction has been partially released.	✓	✓		IB
INST		PEND		PRSY	On hold by system	✓	✓	✓	D
INST	SETT	PEND	PEND	REFS	Not in good order	✓	✓	✓	D
INST	SETT	PEND	PEND	REFU	Instruction refused/not recognised	✓	✓	✓	D
INST	SETT	PEND	PEND	REGT	Certificates rejected	✓	✓	✓	D
INST	SETT	PEND	PEND	SBLO	Securities blocked	✓	✓	✓	D
INST	SETT	PEND	PEND	SDUT	Lack of stamp duty information	✓	✓	✓	D
INST	SETT	PEND	PEND	SETS	Settlement system/method modified	✓	✓	✓	D
INST	SETT	PEND	PEND	TAMM	Trade amended in market				-
INST	SETT	PEND	PEND	YCOL	Collateral shortage	✓	✓	✓	IBW
INST	SETT	PENF	PENF	ADEA	Client deadline missed			✓	PW
INST	SETT	PENF	PENF	AWMO	Awaiting money	✓	✓	✓	D
INST	SETT	PENF	PENF	AWSH	Awaiting securities from counterparty	✓	✓	✓	D
INST	SETT	PENF	PENF	BATC	Disagreement processing batch	✓	✓	✓	IBD
INST	SETT	PENF	PENF	BENO	Beneficial ownership disagreement	✓	✓	✓	D
INST	SETT	PENF	PENF	BLOC	Account blocked	✓	✓	✓	IBD
INST	SETT	PENF	PENF	ВОТН	Both instructions on hold	✓	✓	✓	IBD
INST	SETT	PENF	PENF	BYIY	Buy-in procedure	✓	✓	✓	D
INST	SETT	PENF	PENF	CAIS	Awaiting shares	✓	✓	✓	D
INST	SETT	PENF	PENF	CANR	Cancellation/confirmation request	✓	✓	✓	IBDPW
INST	SETT	PENF	PENF	CEDE/AWCF	Awaiting CBF finality	✓	✓		1
INST	SETT	PENF	PENF		To be cash provisioned and settled			✓	PW
INST	SETT	PENF	PENF		FX Trade delayed due to insufficient money			✓	W
INST		PENF	PENF		FX Trade rejected due to insufficient money			✓	W
INST	SETT	PENF	PENF		Provisioned, value date later than current business date			✓	W
INST		PENF	PENF		Unconfirmed			✓	Р
INST	SETT	PENF	PENF	CEDE/YCOD	FX Trade delayed due to insufficient collateral			✓	W
INST		PENF	PENF		FX Trade rejected due to insufficient collateral			✓	W
INST		PENF	PENF	CERT	Wrong certificate numbers	✓	✓	✓	D
INST	SETT	PENF	PENF	CHAS	Enquiry sent	✓	✓	✓	D
INST	SETT	PENF	PENF	CLAC	Insufficient securities in counterparty account	✓	✓	✓	IBD
INST	SETT	PENF	PENF	CLAT	Counterparty too late for settlement	✓	✓	✓	IBD
INST		PENF	PENF	CLHT	Clearing house trade	✓	✓	✓	D
INST	SETT	PENF	PENF	CMON	Insufficient money in counterparty account	✓	✓	✓	IBDW
INST	SETT	PENF	PENF	COLL	Securities pledged as collateral				_
INST		PENF	PENF	CPEC	Counterparty in receivership	✓	✓	✓	D
INST	SETT	PENF	PENF	CYCL	Settlement confirmed by local market - awaiting next processing	✓	✓	✓	IDPW
INST	SETT	PENF	PENF	DENO	Unavailable deliverable denominated Quantity	✓	✓	✓	D
INST	SETT	PENF	PENF	DEPO	Refused deposit for issue of depositary receipts	\checkmark	✓	✓	D
INST	SETT	PENF	PENF	DISA	Natural disaster	✓	✓	\checkmark	D
INST	SETT	PENF	PENF	DKNY	Counterparty returned shares	✓	✓	✓	D *
INST	SETT	PENF	PENF	DOCC	Awaiting documents/endorsements from counterparty	✓	✓	\checkmark	D
INST	SETT	PENF	PENF	DOCY	Awaiting documents/endorsements from you	\checkmark	✓	✓	D
INST	SETT	PENF	PENF	FLIM	Maximum foreign limit reached				-
INST	SETT	PENF	PENF	FROZ	Securities frozen at CSD	✓	✓	✓	D
INST	SETT	PENF	PENF	GLOB	Global form securities	✓	✓	✓	D
INST	SETT	PENF	PENF	IAAD	Status reason investigation	✓	✓	✓	D
INST	SETT	PENF	PENF	INCA	Income adjustment required	✓	✓	✓	D
INST	SETT	PENF	PENF	LAAW	Awaiting other transaction	✓	✓	✓	IBD
INST	SETT	PENF	PENF	LACK	Lack of securities	✓	✓	✓	IB

:23	G:	:25	D: Status	:24	B: Reason			MT		Tran.
Co	de	Qualifier	Code(s)	Qualifier	Code(s)	Description	537	548	94x	Type(s)
IN	ST	SETT	PENF	PENF	LALO	Securities are loaned out				-
IN	ST	SETT	PENF	PENF	LATE	Too late for settlement	✓	✓	✓	IBPW
IN	ST	SETT	PENF	PENF	LINK	Pending linked instruction	✓	✓	✓	D
IN	ST	SETT	PENF	PENF	MINO	Minimum settlement amount	✓	✓	✓	D
IN	ST	SETT	PENF	PENF	MLAT	Money too late for settlement				-
IN	ST	SETT	PENF	PENF	MONY	Insufficient money	✓	\checkmark	\checkmark	IBW
IN	ST	SETT	PENF	PENF	MUNO	Multiple settlement amount				-
IN	ST	SETT	PENF	PENF	NARR	:70D:REAS//Awaiting EOC feedback	✓	✓	✓	В
IN	ST	SETT	PENF	PENF	NARR	:70D:REAS//Depository provision	✓	✓	✓	D
IN	ST	SETT	PENF	PENF	NARR	:70D:REAS//Mismatch on the partial settlement indicator	✓	✓	✓	D
IN	ST	SETT	PENF	PENF	NARR	:70D:REAS//Narrative received from domestic market	✓	✓	✓	D
IN	ST	SETT	PENF	PENF	NARR	:70D:REAS//Not settled by CBL	✓	✓	\checkmark	В
IN	ST	SETT	PENF	PENF	NARR	:70D:REAS//Not settled by EOC	✓	✓	✓	В
IN	ST	SETT	PENF	PENF	NARR	:70D:REAS//Provisioned not yet transmitted to EOC	✓	✓	✓	В
IN	ST	SETT	PENF	PENF	NEWI	Withheld due to undistributed issue	✓	✓	✓	IB
IN	ST	SETT	PENF	PENF	NOFX	No foreign exchange instruction				-
IN	ST	SETT	PENF	PENF	OBJT	Under objection				-
IN	ST	SETT	PENF	PENF	PART	Trade settles in partials	✓	✓	✓	D
IN	ST	SETT	PENF	PENF	PATD	Disagreement on partial indicator preventing partial settlement	✓	✓		IB
IN	ST	SETT	PENF	PENF	PHCK	Physical securities in verification process	✓	✓	✓	D
IN	ST	SETT	PENF	PENF	PHSE	Physical delivery delay	✓	✓	✓	D
IN	ST	SETT	PENF	PENF	PRCY	Counterparty instruction on hold	✓	✓	✓	IBD
IN	ST	SETT	PENF	PENF	PREA	Your instruction is on hold	✓	✓	✓	IBD
IN	ST	SETT	PENF	PENF	PREL	Transaction has been partially released.	✓	✓		IB
IN	ST	SETT	PENF	PENF	PRSY	On hold by system	✓	✓	✓	D
IN	ST	SETT	PENF	PENF	REFS	Not in good order	✓	✓	✓	D
IN	ST	SETT	PENF	PENF	REGT	Certificates rejected	✓	✓	✓	D
IN	ST	SETT	PENF	PENF	SBLO	Securities blocked	✓	✓	✓	D
IN	ST	SETT	PENF	PENF	SDUT	Lack of stamp duty information	✓	✓	✓	D
IN	ST	SETT	PENF	PENF	SETS	Settlement system/method modified	✓	✓	✓	D
IN	ST	SETT	PENF	PENF	STCD	Confirmation discrepancy				-
IN	ST	SETT	PENF	PENF	YCOL	Collateral shortage	✓	✓	✓	IBW
IN	ST	TPRC	MOPN			Modification pending		✓		IBD
IN	ST	TPRC	REJT	REJT	NARR	Other (refer to narrative reason)	✓	✓	✓	IBD
	ST	TPRC	REJT	REJT	NRGN	Cancellation request rejection, instruction not found	✓	✓	✓	IBD

CBF and LuxCSD codes

This table lists the possible combinations of Status and Reason qualifiers and codes that may be seen (\checkmark) in CBF and LuxCSD reports and advices (MT537, MT548).

:23G:	:25	D: Status	:24	B: Reason		М	Т
Code	Qualifier	Code(s)	Qualifier	Code(s)	Description	537	548
CAST	CPRC	CAND	CAND	BYIY	Cancelled due to Buy In		\checkmark
CAST	CPRC	CAND	CAND	CANI	Transaction is cancelled by yourself		✓
CAST	CPRC	CAND	CAND	CANT	Cancelled due to transformation applicable for MT548		✓
CAST	CPRC	CAND	CAND	CANZ	Cancelled Split Partial Settlement		✓
CAST	CPRC	CAND	CAND	CORP	Cancelled due To Corporate Action		✓
CAST	CPRC	CAND	CAND	CSUB	Cancelled by Agent		✓
CAST	CPRC	CAND	CAND	CXLR	(Only for CBF) End of Life, if an instruction exceeds the recycling period		✓
CAST	CPRC	CAND	CAND	EXPI	Expired (based on CXLR "End of Life" sent by T2S)		\checkmark
CAST	CPRC	CAND	CAND	NARR	No Reason		✓
CAST	CPRC	CAND	CAND	SCEX	Securities no longer eligible		✓
CAST	CPRC	DEND	DEND	DCAN	Denied since already cancelled		✓
CAST	CPRC	DEND	DEND	DSET	Denied since already settled		✓
CAST	CPRC	DEND	DEND	NARR	Other see Narrative		✓
CAST	CPRC	REJT	REJT	NARR	Other see Narrative		✓
INST	IPRC	CAND	CAND	BYIY	Cancelled due to Buy In		✓
INST	IPRC	CAND	CAND	CANI	Cancelled by yourselves	✓	✓
INST	IPRC	CAND	CAND	CANS	Cancelled by system	✓	\checkmark
INST	IPRC	CAND	CAND	CANT	Cancelled due to transformation		✓
INST	IPRC	CAND	CAND	CANZ	Cancelled Split Partial Settlement		\checkmark
INST	IPRC	CAND	CAND	CORP	Cancelled due to Corporate Action		\checkmark
INST	IPRC	CAND	CAND	CSUB	Cancelled by agent applicable for MT548		\checkmark
INST	IPRC	CAND	CAND	CTHP	Cancelled by a third party	✓	✓
INST	IPRC	CAND	CAND	CXLR	(Only for CBF) End of Life, if an instruction exceeds the recycling period		✓
INST	IPRC	CAND	CAND	EXPI	Expired (based on CXLR "End of Life" sent by T2S)		✓
INST	IPRC	CAND	CAND	NARR	No Reason	✓	\checkmark
INST	IPRC	CAND	CAND	SCEX	Securities no longer eligible		\checkmark
INST	IPRC	CANP	CANP	CDAC	Conditional Delivery is still pending awaiting the cancellation from at least another party.	✓	✓
INST	IPRC	CANP	CANP	CONF	Awaiting confirmation of cancellation from the counterparty	✓	✓
INST	IPRC	CANP	CANP	NARR	Other see Narrative	✓	✓
INST	IPRC	CGEN	CGEN	COLL	Transaction has been generated for collateral management purposes	✓	✓
INST	IPRC	CGEN	CGEN	NARR	Other see Narrative	✓	✓
INST	IPRC	CGEN	CGEN	RODE	Transaction has been generated to return a delivery previously instructed.	✓	✓
INST	IPRC	CGEN	CGEN	SPLI	Transaction has been generated to enable settlement following a shortage of position.	✓	✓
INST	IPRC	CGEN	CGEN	THRD	Transaction has been generated by a third party, for example, a central counterparty.	✓	✓
INST	IPRC	CGEN	CGEN	TRAN	Transaction has been generated due to transformation following a corporate action. $ \label{eq:corporate} % \begin{subarray}{ll} \hline \end{subarray} % \begin{subarray}{$	✓	✓
INST	IPRC	CPRC			Awaiting your cancellation request	✓	✓
INST	IPRC	PACK			Instruction accepted for further processing	✓	
INST	IPRC	REJT	REJT	CASH	Unrecognised or invalid cash account		✓
INST	IPRC	REJT	REJT	DDAT	Unrecognised or invalid settlement date		✓
INST	IPRC	REJT	REJT	DEPT	Unrecognised or invalid depository		√

:23G:	.25	D: Status	.241	3: Reason		M	1T
		Code(s)		Code(s)	Description		548
INST	IPRC		REJT		Unrecognised or invalid settlement amount	007	√
INST			REJT	DQUA	Unrecognised or invalid settlement quantity		✓
INST			REJT	-	Unrecognised or invalid financial instrument identification		✓
	IPRC		REJT		Unrecognised or invalid trade date or requested trade		✓
					date or future trade date		
INST	IPRC	REJT	REJT	ICAG	Unrecognised or invalid participant of delivering or receiving depository.		✓
INST	IPRC	REJT	REJT	ICUS	Unrecognised or invalid client of delivering or receiving party 1.		✓
INST	IPRC	REJT	REJT	INVB	Instruction aims to use an invalid balance.		✓
INST	IPRC	REJT	REJT	INVL	Unrecognised or invalid link.		✓
INST	IPRC	REJT	REJT	INVN	Unrecognised or invalid lot number.		✓
INST	IPRC	REJT	REJT	MINO	Quantity instructed is lower than the eligible amount		✓
INST	IPRC	REJT	REJT	MUNO	Quantity instructed is not an eligible multiple		✓
INST	IPRC	REJT	REJT	NARR	Other see Narrative		✓
INST	IPRC	REJT	REJT	NARR	No Reason		\checkmark
INST	IPRC	REJT	REJT	NCRR	Unrecognised or invalid settlement amount currency		✓
INST	IPRC	REJT	REJT	REFE	Instruction has a reference identical to another previously received instruction.		✓
INST	IPRC	REJT	REJT	SAFE	Unrecognised or invalid safekeeping account		✓
INST	IPRC	REJT	REJT	SETR	Unrecognised or invalid settlement transaction type		✓
INST	IPRC	REJT	REJT	VALR	Account servicer validation rule rejection.		✓
INST	MTCH	MACH			Matched	✓	✓
INST	MTCH	NMAT			Not matched	✓	✓
INST	SETT	PEND	PEND	BLOC	Account blocked	✓	✓
INST	SETT	PEND	PEND	CDLR	Instruction on hold/frozen /preadvice mode awaiting release		✓
INST	SETT	PEND	PEND	CLAC	Insufficient securities in counterparty account	\checkmark	✓
INST	SETT	PEND	PEND	CMON	Insufficient money in counterparty account	\checkmark	✓
INST	SETT	PEND	PEND	CSDH	Central securities depository sets the instruction in a hold/frozen/preadvice mode.	✓	✓
INST	SETT	PEND	PEND	CVAL	Instruction is in a hold/frozen/preadvice mode as it fulfils predefined conditions of a restriction processing type in the market infrastructure platform.	✓	✓
INST	SETT	PEND	PEND	FUTU	Awaiting settlement date. No settlement problems to be reported.	✓	✓
INST	SETT	PEND	PEND	INBC	Not all the instructions part of a pool have been received.	✓	✓
INST	SETT	PEND	PEND	LACK	Lack of securities	✓	\checkmark
INST	SETT	PEND	PEND	LINK	Pending linked instruction	\checkmark	✓
INST	SETT	PEND	PEND	MONY	Insufficient money	✓	\checkmark
INST	SETT	PEND	PEND	NARR	Other see Narrative	\checkmark	\checkmark
INST	SETT	PEND	PEND	PART	Trade settles in partials	✓	\checkmark
INST	SETT	PEND	PEND	PRCY	Counterparty's instruction is a preadvice, that is, for matching only.	✓	✓
INST	SETT	PEND	PEND	PREA	Your instruction is a preadvice, that is, for matching only.	✓	✓
INST	SETT	PEND	PEND	PREL	Transaction has been partially released.	✓	✓
INST	SETT	PEND	PEND	PRSY	Transaction was put on hold/frozen by the system.	✓	✓
INST	SETT	PEND	PEND	SBLO	Financial instruments are blocked due to a corporate action event, realignment, etc.	✓	✓
INST	SETT	PENF	PENF	BLOC	Account blocked	✓	✓
INST	SETT	PENF	PENF	CDLR	Instruction on hold/frozen /preadvice mode awaiting release		✓
INST	SETT	PENF	PENF	CLAC	Insufficient securities in counterparty account	✓	✓

:23G:	:25	D: Status	:24	B: Reason		M	IT
Code	Qualifier	Code(s)	Qualifier	Code(s)	Description	537	548
INST	SETT	PENF	PENF	CMON	Insufficient money in counterparty account	✓	✓
INST	SETT	PENF	PENF	CSDH	Central securities depository sets the instruction in a hold/frozen/preadvice mode	✓	✓
INST	SETT	PENF	PENF	CVAL	Instruction is in a hold/frozen/preadvice mode as it fulfils predefined conditions of a restriction processing type in the market infrastructure platform	✓	✓
INST	SETT	PENF	PENF	CYCL	Awaiting settlement date. No settlement problems to be reported.	✓	✓
INST	SETT	PENF	PENF	INBC	Not all the instructions part of a pool have been received.	✓	✓
INST	SETT	PENF	PENF	LACK	Lack of securities	✓	✓
INST	SETT	PENF	PENF	LATE	Instruction was received after market deadline.	✓	✓
INST	SETT	PENF	PENF	LINK	Pending linked instruction	✓	✓
INST	SETT	PENF	PENF	MONY	Insufficient money	✓	✓
INST	SETT	PENF	PENF	NARR	Other see Narrative	✓	✓
INST	SETT	PENF	PENF	PART	Trade settles in partials	✓	✓
INST	SETT	PENF	PENF	PRCY	Counterparty's instruction is a preadvice, that is, for matching only.	✓	✓
INST	SETT	PENF	PENF	PREA	Your instruction is a preadvice, that is, for matching only.	✓	✓
INST	SETT	PENF	PENF	PREL	Transaction has been partially released.	✓	✓
INST	SETT	PENF	PENF	PRSY	Transaction was put on hold/frozen by the system.	✓	✓
INST	SETT	PENF	PENF	SBLO	Financial instruments are blocked due to a corporate action event, realignment, etc.	✓	✓
INST	TPRC	DEND	DEND	DCAN	Cancellation request was denied since the instruction has already been cancelled.		✓
INST	TPRC	DEND	DEND	DSET	Cancellation request was denied because the instruction was already settled.		✓
INST	TPRC	DEND	DEND	NARR	Other see Narrative		✓
INST	TPRC	MODC			Modification completed		✓
INST	TPRC	REJT	REJT	INVM	Unrecognised or invalid modification request.		✓
INST	TPRC	REJT	REJT	NARR	Other see Narrative		✓
INST	TPRC	REJT	REJT	NRGN	Instruction could not be found		✓

Appendix B: Prioritise, cancel, confirm, amend

Priority settlement

Clients can determine the sequence in which instructions are processed by the allocation of instruction numbers. Generally, on any given settlement date, the instruction with the lowest instruction number is settled first. The order can be changed by giving an instruction a "priority" coding when it is first sent to Clearstream Banking.

It is possible to add priority to pending instructions, but this will depend on the instruction type and on the stage the instruction is at in its life cycle¹.

To give a new MT54x instruction a priority, enter the instruction with "0001" (High) or "0002" (Normal) in field :22F::PRIR (Priority Indicator) in sequence B, Trade Details.

To add priority to an MT54x instruction already in suspense with Normal priority, re-enter the instruction with the code word "/ADDPRTY/" in field :70E::SPR0 (Settlement Instruction Processing Narrative) in sequence B, Trade Details.

The request for higher priority will be matched with your instruction in the suspense file. After matching, the replacement instruction is given higher priority for execution.

^{1.} For more precise details of the circumstances in which clients can add priority to pending instructions, please refer to the section on instruction prioritisation in the Clearstream Banking Client Handbook.

Examples of setting instruction priority

A client wants to give priority to an instruction upon input.

```
:16R: GENL
:20C::SEME//123ABC
:23G: NEWM
:16S: GENL
:16R: TRADDET
:98A::SETT//20020423
:35B: ISIN XS0083913193
USD 5,625 EUROP.INVEST.BK (1-3) 98-
2005
                                              Normal priority
:22F::PRIR//0002
:16S: TRADDET :16R: FIAC
:36B::SETT//FAMT/30000,
:97A::SAFE//55555
:16S: FIAC
:16R: SETDET
:22F::SETR//TRAD
:16R: SETPRTY
:95R::DEAG/CEDE/11111
:16S: SETPRTY
:16R: SETPRTY
:95P::PSET//CEDELULL
:16S: SETPRTY
:16S: SETDET
```

A client wants to add priority to an instruction that is already in Suspense at Clearstream Banking.

```
:16R: GENL
:20C::SEME//456DEF
:23G: NEWM
:16R: LINK
:20C::PREV//123ABC
                                              Client's: 20C::SEME reference of original MT54x
:16S: LINK
:16S: GENL
:16R: TRADDET
:98A::SETT//20020423
:35B: ISIN XS0083913193
USD 5,625 EUROP.INVEST.BK (1-3) 98-
2005
:70E::SPRO///ADDPRTY/
:16S: TRADDET
:16R: FIAC
:36B::SETT//FAMT/30000,
:97A::SAFE//55555
:16S: FIAC
:16R: SETDET
:22F::SETR//TRAD
:95R::DEAG/CEDE/11111
:16S: SETPRTY
:16R: SETPRTY
:95P::PSET//CEDELULL
:16S: SETPRTY
:16S: SETDET
```

Cancellations, confirmations and amendments

Cancellations of instructions can only be requested on a bilateral basis.

Example:

Client A tries to cancel a matched instruction, but counterparty B has not sent their cancellation request:

- Client A sends their cancellation via an MT54x cancellation message.
- As counterparty B has not sent a cancellation request to Clearstream Banking, the MT548 Settlement Status and Processing Advice will also inform client A that counterparty B has not yet submitted a cancellation request as follows:

In the instruction:

:25D::IPRC//CANP

:24B::CANP//CONF

:70D::REAS//Awaiting counterparty confirmation

In the cancellation request:

:25D::CPRC//CANP

:24B::CANP//CONF

- Client B is notified via MT548 of the cancellation request from counterparty A reporting the status :25D::IPRC//CPRC.
- Once counterparty B has submitted their cancellation request to Clearstream Banking, Clearstream Banking will cancel both legs of the transaction (assuming the transaction has not settled yet) and send a confirmation of the cancellation via MT548 to both counterparties showing the following statuses:

In the instruction:

:25D::IPRC//CAND

:24B::CAND//CANI

In the cancellation request:

:25D::CPRC//CAND

:24B::CAND//CANI

Clients who want to amend an instruction, must cancel it and send a new (amended) instruction, with a new Sender's Reference.

Some examples are presented overleaf.

Examples of confirming and cancelling instructions

A client wants to confirm an instruction for which he has received a "Cancellation/Confirmation" request.

```
:16R: GENL
:20C::SEME//456DEF
:23G: NEWM
:16R: LINK
                                              Client's :20C::SEME reference of original MT54x
:20C::PREV//123ABC
:16S: LINK
:16S: GENL
:16R: TRADDET
:98A::SETT//20020423
:35B: ISIN XS0083913193
USD 5,625 EUROP.INVEST.BK (1-3) 98-
2005
:70E::SPRO///CONFIRM/
:16S: TRADDET
:16R: FIAC
:36B::SETT//FAMT/30000,
:97A::SAFE//55555
:16S: FIAC
:16R: SETDET
:22F::SETR//TRAD
:16R: SETPRTY
:95R::DEAG/CEDE/11111
:16S: SETPRTY
:16R: SETPRTY
:95P::PSET//CEDELULL
:16S: SETPRTY
:16S: SETDET
```

A client wants to cancel an instruction already in Suspense at Clearstream Banking.

```
:16R: GENL
:20C::SEME//456DEF
:23G: CANC
:16R: LINK
:20C::PREV//123ABC
                                               Client's :20C::SEME reference of original MT54x
:16S: LINK
:16S: GENL
:16R: TRADDET
:98A::SETT//20020423
:35B: ISIN XS0083913193
USD 5,625 EUROP.INVEST.BK (1-3) 98-
2005
:16S: TRADDET
:16R: FIAC
:36B::SETT//FAMT/30000,
:97A::SAFE//55555
:16R: SETDET
:22F::SETR//TRAD
:16R: SETPRTY
:95R::DEAG/CEDE/11111
:16S: SETPRTY
:16R: SETPRTY
:95P::PSET//CEDELULL
:16S: SETPRTY
:16S: SETDET
```

Appendix C: T2S sub balance codes

T2S sub balance code reported in ClearstreamXact description

Code	Description
AWAS//AWAS	Deliverable Position
BLCA//BLCA	Blocked for Corporate Action
BLOK//BLOK	Blocked Sub-balance
COLL/ COEX /COLL	Collateralised
COSP/ COEX /COSP	Position blocked for Conditional Securities Delivery (reflected in legacy reporting on sub-account XXXX 995)
DRAW//DRAW	Blocked for Redemption (Drawn)
EDKK/ COEX /EDKK	Position reserved for auto-collateralisation (DKK)
EEUR/ COEX /EEUR	Position reserved for auto-collateralisation (EUR)
EXXX/ COEX /EXXX	Position reserved for auto-collateralisation
RSHB/ DAKV /RSHB	Position represents CASCADE RS "HB" and "ZMB"
RSKE/ DAKV /RSKE	Position represents CASCADE RS "KE" positions in T2S
RSTR//RSTR	Blocked for Certification (Restricted Sub-balance; reflected in legacy reporting on sub-account XXXX 851)

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