Clearstream Banking Release November 2013

Release Information

CBL Release November 2013 - Release Information

21 October 2013

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Foreword

On Monday 18 November 2013, Clearstream (CBL)¹ will implement a number of changes related to the mandatory 2013 SWIFT release and enhancements to services delivered via CreationConnect. Impacted media channels include Creation via SWIFT, CreationDirect and CreationOnline.

This document consolidates and updates the details of these changes to enable customers to make any required changes and to take advantage of enhanced products and services, as pre-advised in Announcements A13075 on 15 May 2013 and A13093 on 24 June 2013.

The respective documentation and guides associated with the impacted products and/or services will be updated to reflect the enhancements in due course.

Note: In some cases, this document will not contain the details of enhancements where a separate announcement has been published to address the needs of a particular product or service.

Further information

The Pre-Issue edition of the Creation via SWIFT User Guide is available on the Clearstream website under Information Centre/Connectivity/Creation via SWIFT User Guide.

For further information about our products and services, please visit <u>www.clearstream.com</u> or contact Clearstream Customer Service or your Relationship Officer.

You will find the relevant contact details at <u>www.clearstream.com</u>, under <u>Customer Support / How to</u> contact us.

^{1.} Clearstream and CBL refer to Clearstream Banking, S.A., registered office at 42, avenue John F. Kennedy, L-1855 Luxembourg, and registered with the Luxembourg Register of Commerce and Companies under number B-9248.

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1. Executive summary

On Monday, 18 November 2013, Clearstream will implement the SWIFT Standards release 2013 changes along with several quality enhancements to messages and connectivity services.

SWIFT Standards release November 2013 and other SWIFT enhancements

The SWIFT Standards release 2013 and quality enhancements include new and changed information for:

Asset Services

- MT564 Corporate Action Notification
- MT564 IPAR
- MT565 Corporate Action Instruction
- MT566 Corporate Action Confirmation
- MT567 Corporate Action Status and Processing Advice
- MT568 Corporate Action Narrative

Settlement and Reconciliation

- MT508 Intra-Position Advice
- MT535 Statement of Holdings
- MT536 Statement of Transactions
- MT537 Statement of Pending Transactions
- MT538 Statement of Intra-Position Advices
- MT544-547 Settlement Confirmation
- MT548 Settlement Status and Processing Advice

There are no impacts to Triparty Collateral Management, Common Group, Cash and Investment Funds (Vestima) fees and interest messages, statements or reports.

Connectivity

- Major enhancements will be made to our MT564 Corporate Action Notifications, Income Pre-Advice Report (IPAR) and MT566 Corporate Action Confirmation.
 - Changes will be reflected as relevant in all existing connectivity channels.
- Significant enhancements will be made in CreationOnline to improve efficiency, most notably for improved scheduling of reports with new types and timings.
- Customers will have the additional option to schedule reports in XLS (Excel) format for delivery via CreationDirect.

• To cater for customers instructing for a large number of corporate actions, a CSV file upload function will be introduced for CreationDirect via Internet.

Tax services

Enhanced reporting and dividend payment processing for Spain, Canada and in the corporate action confirmations

Cutover

In general, for all the new services described above, no special cutover is required. Customers need to review their scheduling of reports in CreationOnline in order to benefit fully from the enhancements offered (e.g. include the new event types in their scheduling of reports).

2. SWIFT Standards release November 2013 and other SWIFT enhancements

Note: This version consolidates and supersedes the summary Announcement of SWIFT related changes for November 2013 A13075 dated 17 May 2013 and the additional changes in A13093 dated 24 June 2013. Items that are new or changed since these Announcements are highlighted with shading.

Asset Services

Our November 2013 Release for Asset Services messages will combine SWIFT Standards Release 2013 changes as well as enhancements requested by our customers. Further information can also be found and downloaded for free on MyStandards (www.swift.com/mystandards).

CBL follows the Securities Market Practice Group (SMPG) guidelines, the SMPG templates are published in the Corporate Actions section of the SMPG website at: www.smpg.webexone.com, under Corporate Actions / Market Practices / Final Global Documents / CA Event Templates SR2013.

Changes apply to all formats (ISO, PDF, XLS and XML) across all connectivity channels (Creation via SWIFT, CreationDirect and CreationOnline)¹.

^{1.} This section describes the changes to the ISO messages. All these changes are reflected as relevant in all corresponding reports in PDF, as well as CreationOnline Corporate Action queries. When displayed in PDF reports or CreationOnline lists and detailed views, the ISO fields are expressed as decodes.

MT564 - Corporate Action Notification

New or changed items since Announcements A13075 and A13093 are marked with shading.

Please note that the event type NOOF will not be introduced as previously announced in A13075.

Field	Description	Usage		
Sequence A - Gene	Sequence A - General Information			
New Event Types in	New Event Types introduced with SR2013:			
:22F::CAEV//ACCU	Accumulation	This event type will be used to report the refund of German Church Tax or to report an accumulation event on investment funds.		
:22F::CAEV//INFO	Information	This event type will be used to announce company information provided by the issuer having no accounting or financial impact on the holder. It will be mainly used to announce conference calls.		
		This event does not contain Sequence E (CAOPTN).		
New Event Types pr	reviously reported as OTHR:			
:22F::CAEV//ACTV	Trading status - Active	This event type will be used when trading in the security has commenced or has been reactivated.		
:22F::CAEV//ATTI	Attachment	This event type will be used to announce a combination of different security types to create a unit.		
:22F::CAEV//DETI	Detachment	This event type will be used to announce a separation of components that comprise a security.		
:22F::CAEV//DLST	Trading Status - Delisted	This event type will be used when the security is no longer able to comply with the listing requirements of a stock exchange and is removed from official board quotation.		
:22F::CAEV//DVSC	Scrip Dividend / Payment	This event type will be used to announce scrip dividends.		
:22F::CAEV//INCR	Increase in Value	This event type will be used for an increase in the face value of a single security.		
:22F::CAEV//ODLT	Odd Lot Sale / Purchase	This event type will be used for sale or purchase of odd-lots to/from the issuing company.		
:22F::CAEV//PLAC	Place of Incorporation	This event type will be used to announce a change in the state of incorporation for US companies and a change in the place of incorporation for foreign companies.		

:22F::CAEV//PPMT Instalment Call This event type will be used to announce an instalment towards the purchase of equity capital, subject to an agreement

between an issuer and a purchaser.

a purchase and sale of remarketed preferred equities/bonds through the negotiation of interest rate between the

This event type will be used to announce

issuers and the holders.

:22F::CAEV//SMAL Smallest Negotiable Unit This event type will be used in case of

modification of the smallest negotiable

unit of shares.

This event type will be used when the :22F::CAEV//SUSP Trading status - Suspended

trading in the security has been

suspended.

Sequence A1 - Linkages

New Corporate Action reference use:

:22F::CAEV//REMK Remarketing Agreement

:20C::CORP// Linked Corporate Action reference This reference will be used to:

> • Report an ongoing Corporate Action event linked to an Income event.

• Report an ongoing Income event linked to a Corporate Action event.

• Report a withdrawn event linked to a new Corporate Action/Income event that replaces this withdrawn event.

Subsequence B1 - Financial Instrument Attributes

Extended usage:

:11A::DENO//

Denomination currency of the financial The denomination currency of the

financial instrument will be reported.

:36B::MINO//

financial instrument

Minimum nominal quantity/value of the The minimum nominal quantity/value of the financial instrument will be reported.

Subsequence B2 - Account information

New codes:

:93C::SETT//UNIT/FUPU New Balance Type Code - Full

period units

This balance will be used to report the number of units of a fund that were purchased in a previous distribution period

and/or held at the beginning of a distribution period (For example, Group 1

Units in the UK).

:93C::SETT//UNIT/PAPU New Balance Type Code - Part

way period units

This balance will be used to report the number of units of a fund that were purchased part way throughout a distribution period (For example, Group 2

Units in the UK).

Sequence D - Corporate Action Details

New Codes:

:22F::OFFE//DISS New Code for Qualifier OFFE - Offer

Type: DISS - Dissenter's Rights

This code may be used when the Securities' holder has the right to disagree with a mandatory event and ask for cash payment instead. The impacted events are:

• MERGER/MRGR-MAND

• EXCHANGE/EXOF-MAND

• STOCKDIVIDEND/DVSE-MAND

• REVERSE SPLIT/SPLR-MAND

• BONUS/BONU-MAND

• SPIN-OFF/SOFF-MAND

• SPLIT/SPLF-MAND

• PAYMENT IN KIND/PINK -MAND.

Replaced Option:

:94G::MEET// Deleted Option G for Qualifier MEET -

Meeting Place

:94E::MEET// New Option E for Qualifier MEET -

Meeting Place

CBL will report the Meeting place only in

field:94E::MEET

Sequence E - Corporate Action Options

New Codes:

:22F::OFFE//MINI New Code for Qualifier OFFE - Offer

Type: MINI - Mini Odd Lot Offer

This code may be used for event type ODLT to announce the sale or purchase of odd lots to/from a third party other

than the issuing company.

Subsequence E1 - Securities Movements

New Qualifiers:

:22H::NSIS// New Qualifier NSIS - New Securities

Issuance Indicator

This indicator will be used to indicate whether the securities are newly issued

or not.

This indicator can take the following

values:

22H::NSIS//EXIS Existing Issue 22H::NSIS//NEIS New Issue 22H::NSIS//UKWN Unknown.

New Qualifier TXAP-Issuer/Offeror :22H::TXAP//TXBL

Taxability Indicator

New Code

TXBL - Taxable

New Qualifier LTRD - Last Trading

This indicator will be used to indicate that the securities proceeds of the event are taxable according to the information

provided by the issuer/offeror.

:98C::LTRD//

Date/Time

Date/time at which the securities to be reorganised will cease to be tradable.

Subsequence E2 - Cash Movements

New Qualifier:

:22F::ITYP/IRSX/ New Qualifier ITYP - Type of Income This indicator will be used to report the

IRS Income Classification for Income events on the US markets (CAPD, CAPG, DECR, DRCA, DVCA, INTR, SHPR).

New Data Source Scheme is IRSX - IRS

Income Classification.

:92F::EQUL// or

:92K::EQUL//UKWN

New Qualifier - Equalisation rate

This rate will be used to report the portion of the fund distribution which represents the average accrued income included in the purchase price for units

bought during the account period.

:92A::TAXC// or :92K::TAXC//UKWN New Qualifier - Tax credit rate

This rate will be used to report the tax credit rate applied when there is an accumulation event on Investment funds.

New Codes:

:92J::NETT//REES/ New Code REES - Real Estate Property This rate will be used to report the

Income Portion

income distribution rate originated by

real estate investment.

:92J::GRSS//REES/ New Code REES - Real Estate Property This rate will be used to report the

Income Portion

income distribution rate originated by

real estate investment.

:92J::GRSS//FUPU/

income portion

New Rate Type Code - Full period units This rate will be used to report the gross dividend rate portion related to the full period units (For example, Group 1 units

in UK).

:92J::GRSS//PAPU/	New Rate Type Code - Part way period units income portion	This rate will be used to report the gross dividend rate portion related to the part way period units (For example, Group 2 units in UK).
:92J::NETT//FUPU/	New Rate Type Code - Full period units income portion	This rate will be used to report the net dividend rate portion related to the full period units (For example, Group 1 units in UK).
:92J::NETT//PAPU/	New Rate Type Code - Part way period units income portion	This rate will be used to report the net dividend rate portion related to the part way period units (For example, Group 2 units in UK).

MT564 - Income Pre-Advice Report (IPAR)

New or changed items since Announcements A13075 and A13093 are marked with shading.

Field	Description	Usage
Sequence A - Gener	ral Information	
New Event Type intr	oduced with SR2013:	
:22F::CAEV//ACCU	Event Type Accumulation	This event type will be used to report the refund of German Church Tax.
Sequence A1 - Link	ages	
New Corporate Action	on reference use:	
:20C::CORP//	Linked Corporate Action reference	This reference will be used to:
		 Report an ongoing Corporate Action event linked to an Income event.
		 Report an ongoing Income event linked to a Corporate Action event.
		 Report a withdrawn event linked to a new Corporate Action/Income event that replaces this withdrawn event.

Subsequence B1 - Fi	inancial Instrument Attributes	
Extended usage:		
:11A::DENO//	Denomination currency of the financial instrument	The denomination currency of the financial instrument will be reported.
:36B::MINO//	Minimum nominal quantity/value of the financial instrument	The minimum nominal quantity/value of the financial instrument will be reported.

	:36B::MINU//	financial instrument	the financial instrument will be reported.		
Subsequence E1 - Securities Movements					
	New Qualifiers:				
	:22H::NSIS//	New Qualifier NSIS - New Securities Issuance Indicator	This indicator will be used to indicate whether the securities are newly issued or not.		
			This indicator can take the following values:		
			22H::NSIS//EXIS Existing Issue		
			22H::NSIS//NEIS New Issue		
			22H::NSIS//UKWN Unknown.		
	:22H::TXAP//TXBL	New Qualifier TXAP-Issuer/Offeror Taxability Indicator	This indicator will be used to indicate that the securities proceeds of the event		
		New Code	are taxable according to the information provided by the issuer/offeror.		
		TXBL - Taxable	F		

Field	Description	Usage
:98C::LTRD//	New Qualifier LTRD - Last Trading Date/Time	Date/time at which the securities to be reorganised will cease to be tradable.
Subsequence E2 - C	ash Movements	
New Qualifier:		
:22F::ITYP/IRSX/	New qualifier ITYP - Type of Income	This indicator will be used to report the IRS Income Classification for Income events on the US markets (CAPD, CAPG, DECR, DRCA, DVCA, INTR, SHPR).
		The new Data Source Scheme is IRSX - IRS Income Classification.
New Codes:		
:92J::NETT//REES/	New Code REES - Real Estate Property Income Portion	This rate will be used to report the income distribution rate originated by real estate investment.
:92J::GRSS//REES/	New Code REES - Real Estate Property Income Portion	This rate will be used to report the income distribution rate originated by real estate investment.

Enhanced linkage of corporate action events

The linkage of corporate actions will be enhanced in order to be able to link Income events (INTR, DVCA, CAPD, CAPG, SHPR, DRAW, PCAL, PRED, MCAL, REDM, DECR and DRCA) with ongoing corporate action events on the same security and vice versa. The linkage section of MT564 is also improved when an event has been withdrawn and replaced.

MT565 - Corporate Action Instruction

Field	Description	Usage		
Sequence A - Gener	Sequence A - General Information			
New Event Types pr	eviously reported as OTHR:			
:22F::CAEV//ATTI	Event Type Attachment	This event type will be used to announce a combination of different security types to create a unit.		
:22F::CAEV//DETI	Event Type Detachment	This event type will be used to announce a separation of components that comprise a security.		
:22F::CAEV//ODLT	Event Type Odd Lot Sale / Purchase	This event type will be used for sale or purchase of odd-lots to/from the issuing company.		
:22F::CAEV//PPMT	Event Type Instalment Call	This event type will be used to announce an instalment towards the purchase of equity capital, subject to an agreement between an issuer and a purchaser.		
:22F::CAEV//REMK	Event Type Remarketing Agreement	This event type will be used to announce a purchase and sale of remarketed preferred equities/bonds through the negotiation of interest rate between the issuers and the holders.		

MT566 - Corporate Action Confirmation

New or changed items since Announcements A13075 and A13093 are marked with shading.

The MT566 Corporate Action Confirmation and MT566 Confirmation of Income/Redemption Proceeds reports will be merged together into a single MT566 Corporate Action Confirmations report, which will include all proceeds credited to the customer account, both from income and redemption events as well as corporate actions.

Field	Description	Usage
Sequence A - Gener	ral Information	
New Event Type intr	oduced with SR2013:	
:22F::CAEV//ACCU	Event Type Accumulation	This event type will be used to report the refund of German Church Tax.
New Event Types pr	reviously reported as OTHR:	
:22F::CAEV//ATTI	Event Type Attachment	This event type will be used to announce a combination of different security types to create a unit.
:22F::CAEV//DETI	Event Type Detachment	This event type will be used to announce a separation of components that comprise a security.
:22F::CAEV//DVSC	Event Type Scrip Dividend / Payment	This event type will be used to announce scrip dividends.
:22F::CAEV//INCR	Event Type Increase in Value	This event type will be used for an increase in the face value of a single security.
:22F::CAEV//ODLT	Event Type Odd Lot Sale / Purchase	This event type will be used for sale or purchase of odd-lots to/from the issuing company.
:22F::CAEV//PLAC	Event Type Place of Incorporation	This event type will be used to announce a change in the state of incorporation for U.S. companies and a change in the place of incorporation for foreign companies.
:22F::CAEV//PPMT	Event Type Instalment Call	This event type will be used to announce an instalment towards the purchase of equity capital, subject to an agreement between an issuer and a purchaser.
:22F::CAEV//REMK	Event Type Remarketing Agreement	This event type will be used to announce a purchase and sale of remarketed preferred equities/bonds through the negotiation of interest rate between the issuers and the holders.

Field	Description	Usage
Subsequence B1 - Fi	nancial instrument attributes	
New use:		
:11A::DENO//	Denomination currency of the financial instrument	The denomination currency of the financial instrument will be reported.
::36B::MINO//	Minimum nominal quantity	The minimum nominal quantity/value of the financial instrument will be reported.
		For partial redemption with reduction of nominal value (PCAL) this field will be used to report the old nominal value of the instrument.
Sequence C - Corpor	rate Action Details	
New Codes:		
:22F::OFFE//MINI	New Code for Qualifier OFFE - Offer Type: MINI - Mini Odd Lot Offer	This code may be used for event type ODLT to announce the sale or purchase of odd lots to/from a third party other than the issuing company.
:22F::0FFE//SQUE	New Code for Qualifier OFFE - Offer Type: SQUE - Squeeze Out Bid	This code will be used to indicate that the offer is a Squeeze Out Bid.
:22F::ADDB//TAXR	New Code for Qualifier ADDB - Additional Business Process Indicator: TAXR - Tax Refund	This code will be used in case of Tax Refund payment.
New Qualifiers:		
:98A::MEET// or :98C::MEET//	New Qualifier MEET - Meeting Date/Time	This qualifier will be used to report the date or the date/time of a shareholder's meeting.
:98A::IFIX//	New Qualifier IFIX - Fixing Date/Time	This qualifier will be used to report the date on which the index/rate/price value will be determined.
:98A::EFFD//	New Qualifier EFFD - Effective Date/Time	This qualifier will be used to report the date on which the event is officially effective.
:92A::RDIS//	New Qualifier RDIS - Reinvestment Discount Rate to Market	This qualifier will be used to report the rate of discount for securities purchased through a reinvestment scheme as compared to the current market price of the security (DRIP event).
:36B::NEWD//FAMT/	New Qualifier NEWD - New Denomination Quantity	This qualifier will be used to report the new denomination of the instrument following a Partial redemption with reduction of nominal value (PCAL event).
:36B::FRAQ//	New Qualifier FRAQ - Fractional Quantity	This qualifier will be used to report the Fractional quantity resulting from an

event that will be paid with cash in lieu.

Field	Description	Usage
:13A::COUP//	New Qualifier COUP - Coupon Number	This qualifier will be used to report the number of the coupon attached to a security.
:17B::RCHG//N	New Qualifier RCHB - Charges Flag	This qualifier will be mentioned to indicate that no charge is applied.
:22F::DITY//	New Qualifier DITY - Payment Occurrence Type Indicator	
	New codes:	
	ROLL for payments on rolling events	3
	 INTE or FINL for Interim or Final payment 	
:22F::DIVI//	New Qualifier DIVI - Dividend Type Indicator	This qualifier may be used to indicate the dividend type.
	New codes:	
	 INTE or FINL depending if the dividend payment is Interim or Final 	
	REIN for automatic reinvestment of cash distributed	

Subsequence D1a - Financial Instrument Attributes

New Qualifiers:		
:22F::MICO//	New Qualifier MICO - Method of Interes Computation	t This qualifier may be used to indicate Method of Interest Computation associated to the security proceeds.
:98A::MATU//	New Qualifier MATU - Maturity date	This qualifier may be used to indicate the maturity date of the security proceeds.
:36B::MINO//	New Qualifier MINO - Minimum nomina Quantity/Value	l This qualifier may be used to indicate the minimum nominal quantity/value associated of the security proceeds.

Subsequence D1 - Securities Movements		
New Qualifiers:		
:92D::NEWO//	New Qualifier NEWO - New to Old ratio	This qualifier will be used to report the ratio applied for the calculation of the security proceeds (only used in case of a credit of securities and only if the basis instrument is delivered).
:92D::ADEX//	New Qualifier ADEX - Additional for Existing Securities ratio	This qualifier will be used to report the ratio applied for the calculation of the security proceeds (only used in case of a credit of securities).

Field	Description	Usage
Subsequence D2 - C	ash Movements	
New Qualifiers:		
:22F::ITYP/IRSX/	New qualifier ITYP - Type of Income New Data Source Scheme	This indicator will be used to report the IRS Income Classification for income
	IRSX - IRS Income Classification	events on the US markets (CAPD, CAPG, DECR, DRCA, DVCA, INTR, SHPR).
:19B::TXRC//	New Qualifier TXRC - Reclaim of Taxes Amount	This qualifier will be used to report the Reclaim of Taxes Amount if there is a Tax Refund payment.
:92A::TXRC//	New Qualifier TXRC - Reclaim of Taxes Rate	This qualifier will be used to report the Reclaim of Taxes Rate if there is a tax refund payment.
:92F::S0FE//	New option format F - Solicitation Fee rate	This rate will be used to report the Solicitation Fee rate expressed as an amount.
:92F::ES0F//	New option format F - Early Solicitation Fee rate	This rate will be used to report the Early Solicitation Fee rate expressed as an amount.
New Codes:		
:92J::NETT//REES/	New Code REES - Real Estate Property Income Portion	This rate will be used to report the income distribution rate originated by real estate investment.
:92J::GRSS//REES/	New Code REES - Real Estate Property Income Portion	This rate will be used to report the income distribution rate originated by real estate investment.
:92J::GRSS//LTCG/	New Code for Qualifier GRSS - Gross Dividend Rate: LTCG - Long Term Capital Gain	This qualifier will be used to report the Long Term Capital Gain rate in case of Capital Gain event (CAPG) for US jurisdiction.
:92J::GRSS//STCG/	New Code for Qualifier GRSS - Gross Dividend Rate: STCG -Short Term Capital Gain	This qualifier will be used to report the Short Term Capital Gain rate in case of Capital Gain event (CAPG) for US jurisdiction.
Deleted Qualifier/Re	placement:	
:19B::INCE	Deleted Qualifier INCE-Cash Incentive	
:19B::S0FE	New Qualifier SOFE-Solicitation Fee	In every instance where 19B::INCE was reported, it will be replaced by 19B::SOFE.

MT567 - Corporate Action Status and Processing Advice

Please note that the event type NOOF will not be introduced as previously announced in A13075.

Field	Description	Usage
Sequence A - Gener	al Information	
New Event Types pr	eviously reported as OTHR:	
:22F::CAEV//ATTI	Event Type Attachment	This event type will be used to announce a combination of different security types to create a unit.
:22F::CAEV//DETI	Event Type Detachment	This event type will be used to announce a separation of components that comprise a security.
:22F::CAEV//ODLT	Event Type Odd Lot Sale / Purchase	This event type will be used in case of sale or purchase of odd-lots to/from the issuing company.
:22F::CAEV//PPMT	Event Type Instalment Call	This event type will be used to announce an instalment towards the purchase of equity capital, subject to an agreement between an issuer and a purchaser.
:22F::CAEV//REMK	Event Type Remarketing Agreement	This event type will be used to announce a purchase and sale of remarketed preferred equities/bonds through the negotiation of interest rate between the issuers and the holders.

The linkage to MT566 will be improved. Field:20C::PREV in sequence A1 will contain the senders' reference (:20C::SEME) of the previously sent MT564 or MT566 message (this applies to SWIFT messages only). A previously sent MT564 message is the last MT564 (either CA Notification or IPAR), sent for the same BIC address and for the same safekeeping account (:97A::SAFE). If no message is found for the same BIC and account combination, the field :20C::PREV will not be sent. In the case of reversals, field ::20C::PREV refers to the previous MT566.

MT568 - Corporate Action Narrative

New or changed items since Announcements A13075 and A13093 are marked with shading

Please note that the event type NOOF will not be introduced as previously announced in A13075.

Field	Description	Usage
Sequence A - Gener	ral Information	
New Event Types in	troduced with SR2013:	
:22F::CAEV//ACCU	Accumulation	This event type will be used to report the refund of German Church Tax or to report an accumulation event on investment funds.
:22F::CAEV//INFO	Information	This event type will be used to announce company information provided by the issuer having no accounting or financial impact on the holder. It will be mainly used to announce conference calls.
		This event does not contain Sequence E (CAOPTN).
New Event Types pr	reviously reported as OTHR:	
:22F::CAEV//ACTV	Event Type Trading status - Active	This event type will be used when the trading in the security has commenced or has been reactivated.
:22F::CAEV//ATTI	Event Type Attachment	This event type will be used to announce a combination of different security types to create a unit.
:22F::CAEV//DETI	Event Type Detachment	This event type will be used to announce a separation of components that comprise a security.
:22F::CAEV//DLST	Event Type Trading status - Delisted	This event type will be used when the security is no longer able to comply with the listing requirements of a stock exchange and is removed from official board quotation.
:22F::CAEV//DVSC	Event Type Scrip Dividend / Payment	This event type will be used to announce scrip dividends.
:22F::CAEV//INCR	Event Type Increase in Value	This event type will be used in case of an increase in the face value of a single security.
:22F::CAEV//ODLT	Event Type Odd Lot Sale / Purchase	This event type will be used for sale or purchase of odd-lots to/from the issuing company.

Field	Description	Usage
:22F::CAEV//PLAC	Event Type Place of Incorporation	This event type will be used to announce a change in the state of incorporation for U.S. companies and a change in the place of incorporation for foreign companies.
:22F::CAEV//PPMT	Event Type Instalment Call	This event type will be used to announce an instalment towards the purchase of equity capital, subject to an agreement between an issuer and a purchaser.
:22F::CAEV//REMK	Event Type Remarketing Agreement	This event type will be used to announce a purchase and sale of remarketed preferred equities/bonds through the negotiation of interest rate between the issuers and the holders.
:22F::CAEV//SMAL	Event Type Smallest Negotiable Unit	This event type will be used in case of modification of the smallest negotiable unit of shares.
:22F::CAEV//SUSP	Event Type Trading status - Suspended	This event type will be used when the trading in the security has been suspended.

Settlement and Reconciliation

MT508 - Intra-Position Advice

New or changed items since Announcements A13075 and A13093 are marked with shading-

Field Description Usage

Sequence B - Intra-Position details

New sub-balance reported

:93A::FROM/RSTR or Restricted

:93A::TOBA/RSTR

This sub-balance will be reported if the customer has a position blocked because of certifying NOQU or if the customer has forgotten to certify and Clearstream has blocked the position.

MT535 - Statement of Holdings

Field	Description	Usage

Subsequence B1b - Sub-balance

New sub-balance reported

:93a::Balance New qualifier RSTR - Restricted This sub-balance will be reported if the

customer has a position blocked because of certifying NOQU or if the customer has forgotten to certify and Clearstream has blocked the position.

MT536 - Statement of Transactions

Field	Description	Usage

Subsequence B1a1 - Linkages

Additional references

:20C::CLCI Client's Collateral Instruction Reference This reference will be reported back on

Triparty Collateral Management settlement instructions as received on

MT527.

:20C::TRCI Triparty Collateral Instruction Reference This field will contain the Clearstream's

reference of the Triparty Collateral

Management instruction.

MT537 - Statement of Pending Transactions

Field	Description	Usage
Subsequence B2a - I	Linkages and Subsequence C1 - Linkages	
Additional references	S	

:20C::CLCI Client's Collateral Instruction Reference This reference will be reported back on

Triparty Collateral Management settlement instructions as received on

MT527.

:20C::TRCI Triparty Collateral Instruction Reference This field will contain the Clearstream's

reference of the Triparty Collateral

Management instruction.

Management instruction.

MT538 - Statement of Intra-Position Advices

Field	Description	Usage
Subsequence B2	- Sub-balance	
New sub-balance	reported	
:93a::Balance	New qualifier RSTR - Restricted	This sub-balance will be reported if the customer has a position blocked because of certifying NOQU or if the customer has forgotten to certify and Clearstream has blocked the position.

MT544-547 - Settlement Confirmation

Field	Description	Usage
Subsequence A1 - L	inkages	
Additional reference	es	
:20C::CLCI	Client's Collateral Instruction Reference	This reference will be reported back on Triparty Collateral Management settlement instructions as received on MT527.
:20C::TRCI	Triparty Collateral Instruction Reference	e This field will contain the Clearstream's reference of the Triparty Collateral

MT548 - Settlement Status and Processing Advice

Field	Description	Usage
Subsequence A	1 - Linkages	
Additional refer	ences	
:20C::CLCI	Client's Collateral Instruction Ref	erence This reference will be reported back on Triparty Collateral Management settlement instructions as received on MT527.
:20C::TRCI	Triparty Collateral Instruction Ref	ference This field will contain the Clearstream's reference of the Triparty Collateral Management instruction.

3. Connectivity

As major enhancements will be made to our MT564/568 Corporate Action Notifications, MT564 Income Pre-Advice Report (IPAR) and MT566 Corporate Action Confirmation, relevant changes will be reflected in all existing connectivity channels.

New event types will be reported in order to reduce the usage of the event OTHR - Other.

Income and Corporate action events relative to the same security will be linked. It allows, for example, to know that there is a corporate action 'Default' at the same time as a coupon payment.

For report scheduling:

- A simplified scheduling of MT566 will be provided.
- Additional Intraday timing will be provided at 08:00 for the MT564 Income Pre-Advice Report and the MT564/568 Corporate Action Notifications.
- A new flag will be added to the MT564/568 Corporate Action Notifications report scheduling to allow the exclusion of income events for securities in default.
- For CreationDirect via Internet the scheduling options for the Urgent Uninstructed Notifications Report will be enhanced to enable scheduling by event type and to select the reporting period.
- Reports will be available in XLS format.

In CreationOnline significant enhancements will be made, including improved Corporate Action queries and Corporate Action instruction handling and enhancements to the TEFRA D service.

Report scheduling in CreationOnline

Numerous enhancements will be made to the scheduling of custody related reports.

Event Coverage extended

New event types implemented with this release will be added to the scheduling of a MT564/568 Corporate Action Notification, MT564 Income Pre-Advice Report and the MT566 Corporate Action Confirmation where relevant.

Cutover

If an existing MT564/568 subscription contains All events, there is no impact as the new events will be automatically included.

If an existing MT564/568 subscription contains a selection of events including OTHER, there is no impact as the new events will be automatically included.

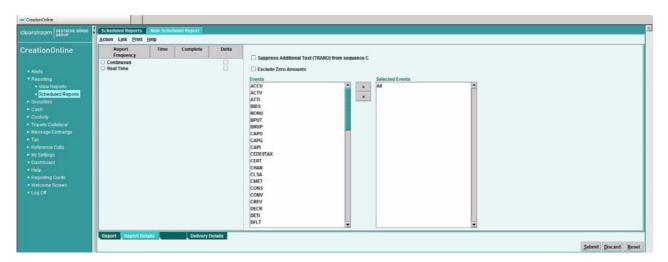
If an existing MT564/568 subscription contains a selection of events without OTHER, the new events will not be included in the subscription and customers must add them manually, if required.

Simplified scheduling of MT566

MT566 Corporate Action Confirmation and MT566 Confirmation of Income/Redemption Proceeds reports will be merged together into a single MT566 Corporate Action Confirmations report, which will include all proceeds credited to the customer account, both from income and redemption events as well as corporate actions.

Customers will be able to create a single MT566 schedule to include all confirmations, in CreationOnline. They will also be able to select a particular subset of event types for which to receive the confirmations.

Other existing options (frequencies, formats etc.) will remain available.



Cutover

Existing subscriptions will not be merged but will be replicated into the new subscription templates, with a new flag to indicate whether the subscription was mapped from a MT566 Corporate Action Confirmation or MT566 Confirmation of Income/Redemption Proceeds report.

Customers wishing to take advantage of the new service can replace their old schedules by a single schedule including all events and proceeds types.

Additional intraday timing for the MT564 Income Pre-Advice Report and the MT564/568 Corporate Action Notifications

In addition to the current intraday timings of 03:00, 19:30 and 22:30 customers will be able to subscribe to the above reports at 08:00.

Cutover

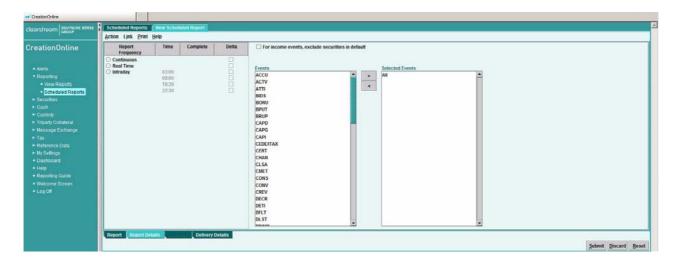
The new 08:00 timing will not be automatically added to existing subscriptions. Please subscribe in CreationOnline.

Query improvements for securities in default

A new flag will be added to the MT564/568 Corporate Action Notifications report scheduling to allow customers to exclude income events for securities in default.

Customers will be able to choose not to receive MT564/568 Corporate Action Notifications on income events for securities in default. The events impacted are: INTR, DVCA, CAPD, CAPG, SHPR, DRAW, PCAL, PRED, MCAL, REDM, DECR and DRCA.

To choose not to receive these notifications customers must check the box "For income events, exclude securities in default".



Urgent Uninstructed Notifications Report

The subscription options for the Urgent Uninstructed Notifications Report will be enhanced in order to allow customers to subscribe by event type and to select the reporting period. This report is available via CreationDirect.

In addition to the current event group selection (Corporate Actions / Tax Certifications), customers will be able to further refine the Urgent Uninstructed Notifications Report by selecting a subset of event types.

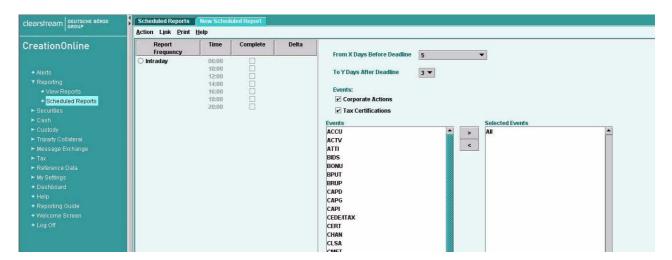
The drop down list "Days Before Deadline" will be renamed "From X Days Before Deadline" and will be extended from 5 to 21 days. It also contains an entry "From 1st notification" which if selected will report uninstructed events from the moment the first MT564 is sent, even if outside of 21 days.

The drop down list will be modified to include a "From"/"To" range in order to define the range of dates before and after the deadline to be shown in the report.

A new field "To Y Days after Deadline" will be added to allow customers to select the end of the Urgent Uninstructed Notifications reporting period, from 0 to up to 3 business days after the response deadline.

Cutover

For existing subscriptions, the "To Y days after Deadline" will be set to '0', and All event types will be selected. The Days Before Deadline preference will not be changed.



CreationOnline enhancements

Significant enhancements will be made in CreationOnline to improve efficiency.

Cash Post Release Query

The new Purpose Code "Decrease in Value" will be added to the CreationOnline Cash Post Release Query screen.

This new purpose code will allow customers to query payments resulting from decrease in value events.

Corporate Actions - Improvements for securities in default

In order to improve the handling of corporate actions for securities in default a new query parameter has been added on the following screens:

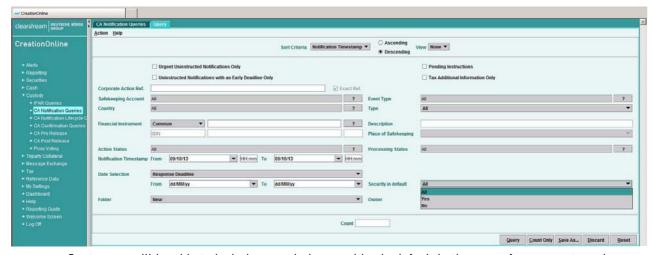
Reference data

• Corporate Actions

Custody

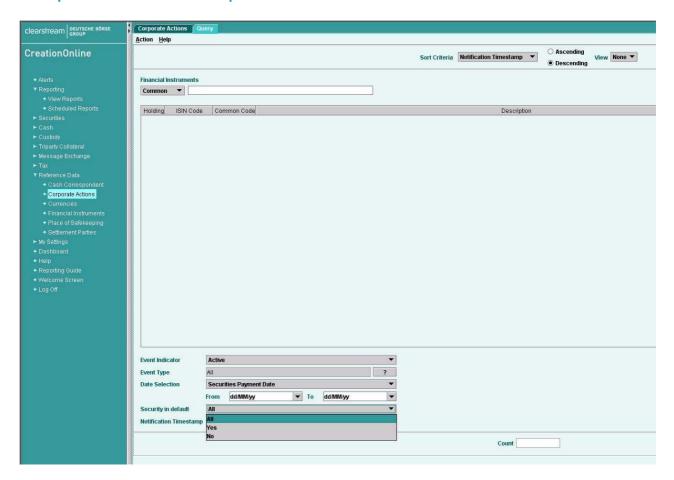
- Corporate Actions Notification Queries
- Corporate Actions Notification Lifecycle Queries

Example of Corporate Actions Notification Queries screen



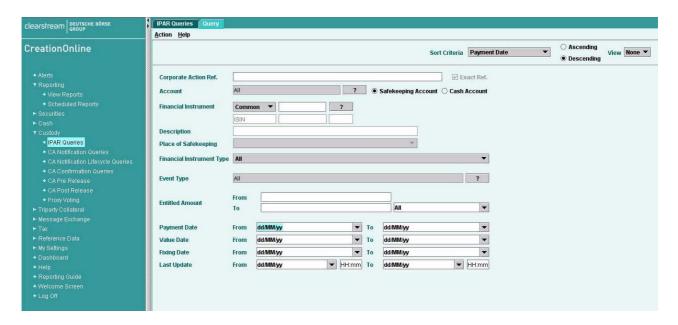
Customers will be able to include or exclude securities in default in the query for corporate action events.

Example of Reference Data Corporate Actions screen



Custody - IPAR Queries

The Corporate Action reference will be added as a new criteria in CreationOnline IPAR Queries. Customers will be able to query income events using the Corporate Action reference.



Custody - Corporate Actions Pre-Release

The Corporate Actions Pre-Release instruction input screen will be enhanced in order to allow the selection of all ISO country codes for the Country of Domicile.

Currently the list is limited to the Country Codes of the domestic markets in which Clearstream has a link



Unsolicited instruction warning message

When submitting an unsolicited instruction via the Corporate Actions Pre-Release and the following conditions are met:

- A notification for the same account, ISIN and event type has been reported and;
- The response deadline is greater than or equal to the current business date minus 2 business days,

a warning message will be displayed: "Notification(s) already exist for this Financial Instrument and Event type. Clearstream Banking recommends to carefully read the proposed options included in the notification before creating an unsolicited instruction and to use the "respond" button when available."

Enhancements to the TEFRA D service

The custody dashboard for TEFRA events, that is, notifications of Certifications requests for securities falling under TEFRA D rules, will be enhanced.

A new sub-balance will be introduced in CreationOnline Corporate Action queries and reports for all media. This sub-balance will advise if a position is blocked because the customer certified NOQU or if the customer forgot to certify and Clearstream blocked the position. The sub-balance "Blocked for Certifications" will be added to the list view field Balance Type to show relevant positions.

PDF and HTML reports will include the new balance "Blocked for Certification"1.

This impacts the following reports:

- MT535 Statement of Holdings
- MT538 Statement of Intra-position advices

For Corporate Action events CERT related to TEFRA D securities, the Uninstructed Balance (UNBA) and Instructed Balance (INBA) will be reflected in the relevant reports and COL queries.

This will be shown, without impact on current format, in:

- Urgent Uninstructed Notifications report
- MT564 Corporate Action Notification (ISO, PDF and COL queries)

^{1.} For the related changes in ISO format please refer to the section "Settlement and Reconciliation" on page 19.

CreationDirect enhancements

New XLS report format

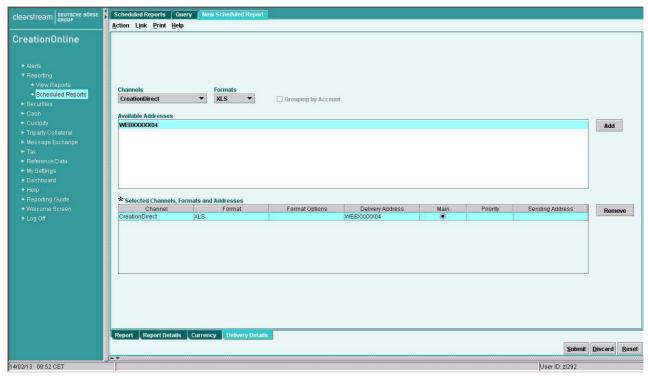
Customers will have the additional option to schedule reports in XLS (Excel) format for delivery via CreationDirect and CreationOnline.

When creating or modifying a report schedule in CreationOnline, customers will have the possibility to chose XLS as a new format when then media is CreationDirect.

XLS will be available for the following CreationDirect media:

- CreationDirect via Internet
- CreationDirect via VPN
- CreationDirect via LiMA

Please note that CreationDirect reports can also be downloaded in CreationOnline.



It will be possible to schedule the following reports in XLS format:

- Corporate Action Notification Zero Holding Report
- Market Claims Report
- MT564/568 Corporate Action Notification
- MT 564 Income Pre-Advice Report
- MT 950 Cash balance report
- MT535 Statement of Holdings
- MT536 Statement of Transactions
- MT537 Statement of Pending Transactions
- MT566 Corporate Action Confirmations Report
- MT569 Triparty Collateral and Exposure Statement

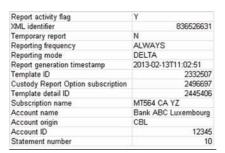
- MT586 Statement of Allegements
- MT935 Monthly Interest Scales Report
- MT940 Money Suspense
- MT950 Money Statement
- Securities Financing Collateral Report
- · Securities Lending and Borrowing Commissions Report
- Statement of Intra Positions
- Statement of Repaired Transactions
- · Urgent Uninstructed Notifications Report
- US Tax Report

Structure of the XLS reports

The reports will contain at least two sheets:

- 1. A sheet labelled "Report Information" containing details about the type, timing and scheduling criteria of the report;
- 2. A sheet labelled "Report Data" containing the business related data of the report. The data is organised in columns.

Example of a report



Sort date	Sender's reference	Version number	Store timestamp	Timestamp	Corporate Action Reference	Function of message	Corporate Action Event indicator	Mandatory/Voluntary type
2013-02-13	3 000000038169031S	4	2013-02-13T10:43:35	2013-02-13	0000000172957784	NEWM	DVCA	MAND
2013-02-05	5 000000038168767S	5	2013-02-13T10:43:33	2013-02-13	0000000182012672	NEWM	DVCA	MAND

Impact on XML Report Converter

As a consequence of the implementation of reports in XLS format, the XML Report Converter will no longer be maintained. Even if most reports will still be converted correctly after 18 November 2013, from that date Clearstream Banking will no longer guarantee the compatibility of XML reports with the last version of the XML Report Converter.

CSV file upload for corporate actions

Today users can upload a CSV file with up to 100 instructions via CreationOnline. A similar functionality to cater for higher volumes will be introduced for CreationDirect via Internet. Users will be able to submit a CSV file with up to 10,000 corporate action instructions; the file will be validated and forwarded for processing.

Once processed, custody instructions input via CreationDirect via Internet which are rejected will be reported via SWIFT MT567 with status IPRC//REJT provided the customer has selected "Include all input channels" in the MT567 subscription.

Feedback on the validation is sent via CreationDirect via Internet. In case of rejection, the feedback file will provide the reason for the rejection.

The CSV file template will be available on the Clearstream website on 18 November 2013.

4. Tax services

Customers will benefit from improved quality through granular reports.

Spain

Enhancements will be made to certification requests and tax specificities in order to cope with changes implied by the new Spanish law (RD1145/2011).

The certification process will be enhanced by sending the appropriate certification request to customers based on the tax specificity of the underlying security.

Reporting of Canadian dividends

The reporting and processing of dividend payments on Canadian shares held on the US market will be improved.

For Canadian securities held in the U.S.A. the 25% default rate will be taken into consideration and will be reported in a structured field [92A::TAXR//] on the MT564 Income Pre-Advice Report (IPAR). No certification request will be generated.

Tax refunds

MT566 Corporate Action Confirmation messages will be generated for payments linked to tax refunds.

Tax refund payments will generate MT566 Corporate Action Confirmation messages. A new qualifier TXRC-Reclaim of Taxes Amount will be used in field :19B::TXRC// in subsequence D2-Cash Movements to report the Reclaim of Taxes Amount in case of Tax refund payment. The MT566 Corporate Action Confirmation messages will be reported with the CAEV of the original income event and the addition business process indicator set to TAXR (22F::ADDB//TAXR) to indicate that the confirmation is related to a tax refund.

A new qualifier TXRC-Reclaim of Taxes Rate will be used in field :92A::TXRC// in subsequence D2-Cash Movements to report the Reclaim of Taxes Rate if there is a Tax refund payment.

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