

CBF SWIFT & Connectivity Changes - Updates

November 2012

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CBF SWIFT & Connectivity Changes in November 2012

In this customer information document, Clearstream Banking Frankfurt (CBF) presents changes in connection with the SWIFT Standard Release 2012. These changes will take effect on **17 November 2012**.

This is a summary of CBF changes within the context of the SWIFT Standard Releases, additional CBF connectivity changes, and additional implementations within the context of Securities Markets Practice Groups (SMPG) and of the standardisation of various message types.

Every year, SWIFT publishes specifications for the various ISO15022 message types. These changed or expanded specifications are related to the requirements of National Market Practice Groups (NMPGs) and SMPGs.

Clearstream Banking Frankfurt (CBF) will explain the technical reasons for the various changes/adaptations in the upgrade information.

As a rule, all requirements are mandatory and must be implemented by SWIFT users. The optional changes may be implemented.

Within the context of the SWIFT Release in November 2012, Clearstream Banking Frankfurt will implement the changes described in this document. These changes apply to messages in ISO15022 format which are received or sent via the SWIFT network, IBM WebSphere MQ or the file transfer interface.

The corresponding changes are explained below for CBF. The "Network Validation Rules" changed by SWIFT are not explained in detail.

The information is divided into the following sections:

- Clearing and Settlement Services
- Custody Services

For any questions concerning this release information, please contact Customer Service Connectivity at telephone number +49-(0) 69-2 11-11590.

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1. Clearing and Settlement Services

The new clearing and settlement services and changes, which will be introduced within the context of the SWIFT Release on 17 November 2012, are described in this chapter.

1.1 MT535 Statement of Holdings

No changes

1.2 MT536 Statement of Transactions

No changes

1.3 MT537 Statement of Pending Transactions

OTC

Sub-sequence C2, Transaction Details

:70E::TRDE// Transaction Details Narrative

Currently, the narrative from the field :70E::SPRO of the original instruction MT540-543 is not shown in MT537.

In future, the field 70E::TRDE with the label /FREE will be filled in with the narrative of the original instruction from the field 70E::SPRO

:98A::SETT//20121224

:98A::TRAD//20121221

:70E::TRDE///QRYR Q02-2G/FREE TEXT EXAMPLE

:16R:SETPRTY

1.4 MT586 Statement of Settlement Allegements

Sub-sequence B5a Settlement Parties

:70C::PAC0// Party Narrative

Currently, the narrative from the field :70E::SPRO of the instruction MT540-541 of the counterparty is not shown in MT586. For deliveries from counterparties, the narrative is already shown today.

In future, the narrative of the field 70E::SPRO of all instructions will be shown in field 70C::PACO.

:97A: :SAFE//55550000
:70C: :PACO//TEXT EXAMPLE
:16S: SETPRTY

1.5 MT530 Transaction Processing Command

No changes

1.6 MT540-543 Settlement Instructions

The SWIFT network validation rules will apply to MQ-Series and File Transfer. The following SWIFT network validation rules are often violated:

Sub-sequence E1: Settlement Parties

:95C::PSET// Place of Settlement

:95P::PSET// Place of Settlement

:95Q::PSET// Place of Settlement

It is currently possible not to state the Place of Settlement for instructions sent via MQ-Series or File-Transfer.

In future, instructions without Place of Settlement will be rejected, since the Place of Settlement field is mandatory according to the SWIFT Network Validation Rules.

Sub-sequence E1: Settlement Parties

:95C::DEAG// Delivering Agent

:95P::DEAG// Delivering Agent

:95Q::DEAG// Delivering Agent

It is currently possible not to state the Delivering Agent for instructions of types MT540 and MT541 sent via MQ-Series or File-Transfer.

In future, MT540 and MT541 instructions without Delivering Agent will be rejected, since the Delivering Agent field is mandatory for MT540 and MT541 according to the SWIFT Network Validation Rules.

Sub-sequence E1: Settlement Parties

:95C::REAG// Receiving Agent

:95P::REAG// Receiving Agent

:95Q::REAG// Receiving Agent

It is currently possible not to state the Receiving Agent for instructions of types MT542 and MT543 sent via MQ-Series or File-Transfer.

In future, MT542 and MT543 instructions without Receiving Agent will be rejected, since the Receiving Agent field is mandatory for MT542 and MT543 according to the SWIFT Network Validation Rules.

Subsequence E1 Settlement Parties

:95Q:: Party Format

It is currently possible to start or end a line with a slash "/" or that the content of the field contains two consecutive slashes "/" for instructions sent via MQ-Series or File Transfer.

In future, MT540 - MT543 instructions which start or end a line with a slash "/" or contain two consecutive slashes "/" will be rejected.

The following internal CBF validations will be implemented for MT540 and MT541 type instructions:

Sub-sequence E1: Settlement Parties

:70E::DECL// Declaration Details Narrative

Label /SETR – Securities Transfer Reason

Currently the label /SETR for the MT540 and MT541 is only required for transactions with Iberclear where matching is mandatory. Until now, customers have been able to send other valid values for the MT540 and MT541, which is irrelevant to processing.

In future the label /SETR in field :70E::DECL will only be accepted for MT540 and MT541, instructions in relation to Iberclear where matching is mandatory. In all other cases, the MT540 and MT541 with the label /SETR in field :70E::DECL will be rejected.

Expansion of functionality for File Transfer

CBF customers have the option to mark instructions via MQ-Series or SWIFT in a targeted manner, for which the customer does not wish to receive a

Confirmation (MT544-547) or a Status Advice (MT548). (The statuses of the product in relation to matching information MTCH/MACH (matched) and MTCH/NMAT with NMAT/CMIS (unmatched) are not included). To this end, the customer must register with CBF for this service.

This service is controlled via the field :22F::RPOR (Reporting Indicator) in the MT540-543 instructions.

- When the field :22F::RPOR is completed with the reference "DAKV/NCON", the customer does not receive settlement confirmations or status information on the chosen products for the MT544-547 or MT548.
- When the field :22F::RPOR is not used, the customer receives settlement confirmations or status information on the chosen products for the MT544-547 or MT548.

Sub-sequence B1 Financial Instrument Attributes

:22F::RPOR/DAKV/NCON Reporting Indicator

Currently this service cannot be used for File Transfer.

In future it will be possible to identify instructions via File Transfer for which the customer does not wish to receive settlement confirmations or status information on the product in relation to processing information.

```
:16R: TRADDET  
:98A: :SETT//20120703  
:35B: ISIN DE0000000000  
      Name XXX  
:22F: :RPOR/DAKV/NCON  
:16S: TRADDET
```

1.7 MT544 - 547 Settlement Confirmations

OTC

Sequence B: Trade Details

:70E::SPRO// Settlement Instruction Processing Narrative

Currently, the narrative from the field :70E::SPRO of the original receive instruction MT540 and MT541 is not shown in MT544 and MT545.

In future, field 70E::SPRO of MT544 and MT545 will be filled in with the narrative of the original instruction from field 70E::SPRO.

```
:16R: TRADDET
:98A: :TRAD//20121218
:98A: :ESET//20121218
:35B: ISIN DE0000000000
      Name XXX
:22F: :PRIR/DAKV/0004
:70E: :SPRO//TEXT EXAMPLE
:16S: TRADDET
```

Sub-sequence A1 Linkages

:20C::CORP// Corporate Action Reference

Currently the Corporate Action Reference is not displayed for all bookings of AA01 and AA02 concerning corporate actions.

In future, the field :20C::CORP will be completed with the Corporate Action Reference if a corporate action is the reason for the booking and the reference is displayed in CASCADE.

```
:16R: LINK
:20C: :RELA//123456
:16S: LINK
:16R: LINK
:20C: :TRRF//KP77770107240270
:16S: LINK
:16R: LINK
:20C: :COMM//278900
:16S: LINK
:16R: LINK
:20C: :CORP//27892009110503100
:16S: LINK
```

Sub-sequence E1 Settlement Parties

:95a:: 4!C//Party

Currently only the first level of the settlement parties REAG and DEAG is completed for the vaults instruction types (CASCADE instruction type AA16 and AA18).

In future, the two other levels RECU/DECU and BUYR/SELL will also be completed, to the extent they are available in the underlying security instruction.

:16R: SETDET
:22F: :STCO//PHYS
:22F: :SETR//TRAD
:22F: :RTGS//NRTG
:16R: SETPRTY
:95Q: :BUYR//Test account
:97A: :SAFE//KTO-11111111
:16S: SETPRTY
:16R: SETPRTY
:95Q: :DEAG//UNKNOWN
:97A: :SAFE//79640888
:16S: SETPRTY

1.8 MT548 Settlement Status and Processing Advice

OTC

Sequence B Settlement Transaction Details

:70E::SPRO// Settlement Instruction Processing Narrative

Currently the narrative from field :70E::SPRO of the original receive instruction MT540 and MT541 is not displayed in the MT548.

In future, the field :70E::SPRO of MT548 will be completed with the narrative of the original instruction from the field 70E::SPRO.

- For instructions with the status MTCH/MACH (matched), the narrative of the counterparty is displayed.
- For all other statuses, the narrative of your own instruction is displayed.

```
:16R: TRADDET
:98A: :TRAD//20121218
:98A: :ESET//20121218
:35B: ISIN DE0000000000
      Name XXX
:22F: :PRIR/DAKV/0004
:70E: :SPRO//TEXT EXAMPLE
:16S: TRADDET
```

Sub-sequence A1 Linkages

:20C::CORP// Corporate Action Reference

Currently the Corporate Action Reference is not displayed in the MT548. In future, the Corporate Action Reference will be displayed in the :20C field.

```
:16R: LINK
:20C: :RELA//123456
:16S: LINK
:16R: LINK
:20C: :TRRF//KP79070107240270
:16S: LINK
:16R: LINK
:20C: :COMM//278900
:16S: LINK
:16R: LINK
:20C: :CORP//27892009110503100
:16S: LINK
```

1.9 MT578 Settlement Allegement

Sub-sequence E1: Settlement Parties

:70C::PACO// Party Narrative

Currently, the narrative from the field :70E::SPRO of the instruction MT540-541 of the counterparty is not shown in MT578. For deliveries from counterparties the narrative is already shown today.

In future, the narrative of the field 70E::SPRO of all instructions will be shown in field 70C::PACO.

:97A: :SAFE//55550000
:70C: :PACO//TEXT EXAMPLE
:16S: SETPRTY

1.10 MT569 Triparty Collateral and Exposure Statement

No changes

1.11 MT942 Interim Transaction Report / EUR Cash Clearing Report

No changes

2. Custody Services

This chapter outlines the changes and additions to CBF Custody Services that will be implemented on 17 November 2012.

2.1 Changes from SWIFT SR 2012

2.1.1 MT564: Corporate Action Notification

Sub-sequence E Corporate Action Options and E2 Cash Movement

:90a:: OFFR// Generic Cash Price Received per Product

The qualifier OFFR in field :90a will no longer be used in sequence E. For Income Events the display of a redemption price will occur in future as :90a::OFFR// in sub-sequence E2.

Sub-sequence E2 Cash Movement

:90a:: EXER// Exercise Price

The qualifier EXER in field :90a will no longer be used. For Non Income Events, the display of the exercise price in sub-sequence E2 will in future occur using the qualifier PRPP.

Until now, in case of convertible bonds and for event types TA280 and TA281 in sub-sequence E2, the conversion price was displayed under :90a::EXER and an associated additional payment or payout under :90a::PRPP or :90a::OFFR. In future, separate identification of an additional payment or payout will no longer occur and only the conversion price will be displayed under :90a::PRPP.

2.1.2 MT566: Corporate Action Confirmation

Sub-sequence D Corporate Action Confirmation and D2 Cash Movement

:90a:: OFFR// Generic Cash Price Received per Product

The qualifier OFFR in field :90a will no longer be used in sequence D. In future, a redemption price will be displayed as :90a::OFFR// in sub-sequence D2 for income events.

2.2 Adjustments to Market Practice

2.2.1 Introduction of the Corporate Action Event Indicator "SHPR"

Until now, tax-free benefits from the taxable investment account (§27 new KStG) were reported in MT564 and MT566 with the Corporate Action Event Indicator :22F::CAEV//DVCA (Cash Dividend). In order to clearly identify such processes in future a unique indicator :22F::CAEV//SHPR (Shares Premium Dividend) will be used for these types of dividends (WSS-ED006 = 64) in MT564 and MT566. The current message formats for this type of dividend remain unchanged.

2.2.2 Referencing to customers' OTC transactions in MT564 and MT566

In MT564 and MT566 based on Market and Reverse Claims and Non Income Events, the reference display for the customer's OTC instruction shall be unified and expanded.

Non Income Events

- In future, in a MT566 Non Income message based on a booked FoP Market or Reverse Claims, the instruction reference of the customer from his underlying securities transfer or match instruction will be displayed in field :20C::RELA together with the field :13A::LINK in the subsequence A1 Linkages. Today this reference is only shown in the MT564 REPE for Non Income Events.
- In MT564 REPE and MT566 messages, only the instruction number of the securities transfer in the free text field :70E::ADTX is currently displayed behind the keyword TR RELA, regardless of whether the message recipient is on the credit or debit side of the underlying OTC transaction. In future, the instruction number from his original securities transfer is displayed to the customer on the debit side and the customer on the credit side can see the order number from his match instruction.

Currently in the MT566, which is created based on the modified and booked OTC transaction, if claiming occurs through modification of the pending OTC transaction (change of ISIN and/or the nominal), the instruction number is displayed in the free text field :70E::ADTX behind the key word TRADE REF. To be consistent, the instruction number from the securities transfer or the match instruction will also be displayed after the keyword TR RELA in this case in future.

- In the MT564 REPE and MT566 based on FoP Claims in NCSC securities settled via the CBL Creation Platform, the above-mentioned enhancements and consistency improvements will also be made. In addition, in the free text field :70E::ADTX of the MT566, behind the keyword COL TRN, the :20C::SEME

reference of the settlement confirmation generated on the CBL Creation Platform (MT544 or MT546) in relation to the FoP claim is displayed.

The following tables give a complete overview of the new referencing in MT564 REPE and MT566 Non Income on customer OTC transactions.

Ref.	MT564 REPE (ACLA, ATXF) for pending instructions	MT564 REPE (CLAI) for Reverse Claims and blocked Market Claims	MT566 for booking the FoP Claims (Market & Reverse) in CASCADE	MT566 for booking the modified instr. in CASCADE
RELA	20C:: RELA : INSTRUCTION REFERENCE from securities transfer or matching instruction	20C:: RELA : INSTRUCTION REFERENCE from securities transfer or matching instruction	20C:: RELA : INSTRUCTION REFERENCE from securities transfer or matching instruction	20C:: RELA : INSTRUCTION REFERENCE from securities transfer or matching instruction
TRADE REF	Not relevant	70E:: ADTX - TRADE REF : INSTRUCTION NUMBER (CASCADE) or 20C:: SEME (Creation) from FoP claim	70E:: ADTX - TRADE REF : INSTRUCTION NUMBER (CASCADE) from FoP claim	Not relevant
TR RELA	70E:: ADTX - TR RELA : INSTRUCTION NUMBER from securities transfer or matching instruction	70E:: ADTX - TR RELA : INSTRUCTION NUMBER from securities transfer or matching instruction	70E:: ADTX - TR RELA : INSTRUCTION NUMBER from securities transfer or matching instruction	70E:: ADTX - TR RELA : INSTRUCTION NUMBER from securities transfer or matching instruction
TD	70E:: ADTX - TRADE DAY : Trade Day from underlying instruction	70E:: ADTX - TRADE DAY : Trade Day from underlying instruction	70E:: ADTX - TRADE DAY : Trade Day from underlying instruction	70E:: ADTX - TRADE DAY : Trade Day from underlying instruction
CPTY	70E:: ADTX - COUNTERPART - Counterparty from securities transfer or matching instruction	70E:: ADTX - COUNTERPART - Counterparty from securities transfer or matching instruction	70E:: ADTX - COUNTERPART - Counterparty from securities transfer or matching instruction	70E:: ADTX - COUNTERPART - Counterparty from securities transfer or matching instruction

Ref.	MT566 for booking FoP Claim in Creation
RELA	20C::RELA: INSTRUCTION REFERENCE from securities transfer or matching instruction
TRADE REF	70E::ADTX – TRADE REF: 20C::SEME from FoP Claim – (MT540 or 542)
COL TRN	70E::ADTX – COL TRN: 20C::SEME from CBL settlement confirmation – (MT544 or 546)
TR RELA	70E::ADTX - TR RELA: INSTRUCTION NUMBER from securities transfer or matching instruction
TD	70E::ADTX - TRADE DAY: Trade Day from underlying instruction
CPTY	70E::ADTX – COUNTERPARTY – Counterpart from securities transfer or matching instruction

Note: The assignment of the free text field :70E::ADTX in MT566 based on an FoP claim booked on the CBL creation platform as described above also applies when there is an underlying LION SE transaction in CASCADE.

Income Events

- Currently only the instruction number of the securities transfer is displayed in the free text field :70E::ADTX behind the keyword TR RELA in MT564 REPE and MT566, regardless of whether the message recipient is on the credit or debit side of the underlying OTC transaction. In future, the instruction number from the securities transfer will be displayed to the customer on the debit side and the instruction number from the match instruction will be displayed to the customer on the credit side.

The following table gives a complete overview of the new referencing in MT564 REPE and MT566 Income on customer OTC transactions.

Ref	MT564 REPE (ACLA, CLAI) for pending instructions and for generated Reverse Claims	MT566 for cash bookings of Market or Reverse Claims
RELA	20C:: RELA : INSTRUCTION REFERENCE from securities transfer or matching instruction	20C:: RELA : INSTRUCTION REFERENCE from securities transfer or matching instruction
TR RELA	70E:: ADTX - TR RELA : INSTRUCTION NUMBER from securities transfer or matching instruction	70E:: ADTX - TR RELA : INSTRUCTION NUMBER from securities transfer or matching instruction
OWN REF	70E:: ADTX - OWN REF : REFERENCE-NR from securities transfer or matching instruction	70E:: ADTX - OWN REF : REFERENCE-NR from securities transfer or matching instruction
TD	70E:: ADTX - TRADE DAY : Trade Day from underlying instruction	70E:: ADTX - TRADE DAY : Trade Day from underlying instruction
CPTY	70E:: ADTX - COUNTERPART - Counterpart from securities transfer or matching instruction	70E:: ADTX - COUNTERPART - Counterpart from securities transfer or matching instruction
ACTUAL SD	Not relevant	70E:: ADTX - ACTUAL SETTLEMENT DATE - Actual Settlement Date of the underlying instruction

2.2.3 Referencing in MT564 and MT566 for customers' Stock Exchange transactions

In the case of Market and Reverse Claims based on Income and Non Income Events, the transaction number of an underlying Stock Exchange transaction is currently displayed in the free text field :70E::ADTX of the MT564 REPE and MT566 after the keyword TR RELA. In future, this transaction number will also be included in the field :20C::RELA in sub-sequence A1 Linkages (without additional display of field :13A::LINK). The following transaction types are affected by this:

Income:

- SE-LION transactions
- CCP gross transactions
- Eurex exercises
- Xemac transactions.

Non Income:

- SE-LION transactions

2.2.4 MT564 Non Income based on transactions – Payment Date and Posting Date

Sub-sequence E1 Securities Movement

:98a:: PAYD// Payment Date

This change affects the MT564 REPE based on FoP Claims entered as blocked on the CBL Creation Platform. The payment day for the blocked FoP Claim will in future be displayed as unknown and thus displayed as :98B::PAYD//UKWN.

Sub-sequence C Intermediate Securities

:98a:: POST// Posting Date

This change affects the event types TA210 and TA211 in relation with MT564 REPE based on pending transactions (:22F::ADDB//ACLA) and FoP Claims (:22F::ADDB//CLAI).

When settling the event through the distribution of subscription rights, in future the Ex day of the event will be displayed in Sequence C as posting date (:98A::POST).

2.2.5 Assignment of the CA Option Number in MT566, Sequence D Corporate Action Confirmation

Currently the 3-digit KADI event type (for example, "120" for dividend payment) is displayed I in MT566 in field 13A::CAON// as CA Action Option number. In future, the correct CA option number will be transmitted for income and non income mandatory events.

2.2.6 Display of exchange reservations in MT564 Non Income

Currently reservations on takeover or exchange offers such as "Offer to Max.", "Offer from Min." or "Minimum Amount Upon Exercise" are displayed in the MT564 by showing the maximum or minimum amount or the number of units in field :36B::FOLQ// in sequence E or :36B::MIEX// in sequence B1. For a finer distinction of the type of reservation, the WSS field UD030 (VORBEHALT) will be mapped as follows on SWIFT:

WSS-RESERVATION (UD030)	WSS-AMOUNT(UD031A)	EVENT TYPE	SWIFT MT564 , 36B::Quantity
OFFER FROM MIN CHANGE MINIMUM AMOUNT	documented	TA280 offer	Sequence D: :36B::QTSO//quantity type code / WSS-AMOUNT QTSO = Minimum Quantity Sought
OFFER TO MAX CHANGE MAX. AMOUNT.	documented	TA280 offer	Sequence D: :36B::MQSO//quantity type code / WSS-BETRAG MQSO = Maximum Quantity of Securities

WSS-RESERVATION (UD030)	WSS-AMOUNT(UD031A)	EVENT TYPE	SWIFT MT564 , 36B::Quantity
MIN. AMOUNT UPON EXERCISING CHANGE MINIMUM AMOUNT	documented	TA280 exercise of warrant TA281 exercise of warrant	Sequence B1 : :36B::MIEX//quantity type code / WSS-BETRAG MIEX = Minimum Exercisable Quantity

2.2.7 TA121 / TA127 – Changes and additions to the display of tax information

MT564, Sequence E2 Cash move

MT564, Sequence D2 Cash move

:92J:: GRSS/SMPG/REES/Property share

In case of TA121 and TA127, an existing property share in MT564 and MT566 will no longer be reported in free text field 70E::ADTX, but instead in the structured field 92J::GRSS/SMPG/REES as follows:

```
:92F: :GRSS//EUR4,3
:92J: :GRSS//INCO/EUR0,044500000/ACTU
:92J: :GRSS//INTR/EUR0,1614000/ACTU
:92J: :GRSS/SMPG/REES/EUR0,044500000/ACTU
:16S: CASHMOVE
:16S: CAOPTN
:16R: ADDINFO
:70E: :TAXE//ESTATE/EUR0,044500000
:95Q: :PAYA//DWPBANK W/COMMERZBANK AG
      WILDUNGER STRASSE 14
      POSTFACH 90 01 39
      D-60487 FRANKFURT AM MAIN
:16S: ADDINFO
```

MT566, Sequence D Corporate Action Details

:22F::ADDB//Indicator

In case of TA127 the indicator :22F::ADDB//TAXR will additionally be recorded in the MT564 and MT566. This is to clearly indicate that these SWIFT messages relate to a tax process (tax credit for growth funds).

2.2.8 Other adjustments to the SWIFT formats

MT564, sequence E Corporate Action Options

:22F: CAOP// CA Option Code Indicator

In case of data type TA281 (pre-emptive tender rights) in the MT564, the currently used CA Option Code Indicator :22F::CAOP//CASE is replaced by :22F::CAOP//PRUN if the option can result in cash and/or securities. In WSS (fields UD061, UD062) this corresponds to the settlement type "complex settlement" or "supply of different securities".

MT566, Sequence D Corporate Action Details

:22F:: ADDB// Additional Business Process Indicator

In case of a pending LION-SE transaction and a Non Income Event of type 232 with change of ISIN from CSC to NCSC, the settlement of the modified transaction occurs on the CBL creation platform. Customers can today obtain an MT566 based on the modified and booked transaction, which contains the Additional Business Process indicator :22F::ADDB//CLAI in Sequence C. In future, the indicator CLAI will be changed to ATXF.

MT566, sequence D1 Securities Movement

:92a:: RATE// Redemption rate

In future, for event types TA220, TA222, TA223 and TA260, the redemption rate in MT566 will be shown in sequence D1 in field :92a::RATE//.

2.3 Introduction of the MT564 and MT566 for the main paying agent

With this new, optional service, the SWIFT MT564 (including REPE) and the MT566 are introduced for all customers acting as paying agents in the KADI event types TA1xx (Income).

Note: The introduction of MT564 and MT566 for the main paying agent replaces the current SWIFT MT559. As of 17 November 2012, the MT559 will no longer be sent. Customers who want to receive the new MT564 / 566 for the main paying agent as of 19 November 2012 must specifically order this service. An updated order form number 83 "KADI Corporate Action Messages" will be made available at www.clearstream.com.

2.3.1 Key features and Workflow

The key features and workflow of the new SWIFT service for main paying agents are listed below. Further information will be published in an updated CBF Connectivity Handbook, Part 3 (Custody).

- The workflow of the MT564 for the main paying agent is independent of the workflow of the current MT564 pre-notification based on the customer holdings. Customers who benefit from an income event on proprietary holdings in their CASCADE account and at the same time act as main paying agent for this event, can thus receive the current MT564 pre-notification based on their proprietary holdings and the MT564 as main paying agent with the collective information independently of each other.
- The MT56x for the main paying agent can be distinguished from the current holding-relating MT56x messages through various criteria:
 1. The MT56x for the main paying agent can be ordered for another SWIFT address.
 2. For the transfer of the MT56x messages via File Transfer, a separate Message Function Code in field 77E is used in the MT598 header:

Field 77E	KADI SWIFT message type
0402	MT564 to main paying agent and lead manager (TA231)
0411	MT564 to customers
0413	MT568 to customer / main paying agent / lead manager
0414	MT568 for the tax pre-notification to customers
0415	MT568 pending transactions to customers
0431	MT566 to customers
0432	MT566 to main paying agent and lead manager (TA231)

Detailed information about File Transfer can be found in the CBF Connectivity Handbook, part 1.

The 3-digit Message Function Code (without a zero in front) can in future also be used via the CASCADE online function MAMJ as an additional selection criterion. By entering the Message Function Code in the new field "FORMAT/MSG-FUNKTION", the message search can be limited to the above KADI message types.

3. The MT56x shows the respective vault holdings in relation to the CASCADE account of the main paying agent with a negative prefix ("N").
 4. In the cash move sequence as credit/debit indicator, the MT56x always contains "debit", while the current holding-related MT56x message always contains the indicator "credit".
 5. In addition, in the MT56x for the main paying agent the free text field displays "ADVICE FOR PAYING AGENT" or "CONFIRMATION FOR PAYING AGENT".
- The MT564 for the main paying agent is sent for all KADI income event types (TA1xx) with payments in Euro and foreign currencies. The main paying agent has the same customising options when ordering this new service as with the current holding-related pre-notification
 - For sending an MT564 to the main paying agent, the main paying agent must be registered for this service and the income event must be selected by the KADI event selection as valid for settlement. A vault holding is not mandatory, however will be displayed under 93B::SETT (settled vault holdings) and :93B::ELIG (settled vault holdings minus all deductions) with the letter "N" before the CASCADE account of the main paying agent.
 - The initial sending of the MT564 for the main paying agent begins 30 banking days before Ex-day. Further MT564 messages can be sent up to 1 banking day before record date, for example, for making changes to the event data or cancelling the event.

For the period of 30 banking days before ex-day up to 1 banking day before record date, an optional MT564 REPE can be ordered. The sending of this MT564 REPE takes place in case of changes to the vault holdings, for example, by mark-ups, mark-downs or changes to the deductions.

- The currently optional MT564 REPE according to KADI settlement on the evening of the record date is also available to the paying agent and contains the collection amount based on the actual, eligible nostro holding.
- With the parallel introduction of the KDOA-MT564 during the November release, the life cycle of the MT564 is also extended for the main paying agent (see also chapter 2.5).

For intra-day changes of the event or settlement data or of the initial publication of an income event on record date, CBF sends real-time MT564 messages (NEWM, REPL or CANC). These real-time MT564 messages show the current vault holdings without taking deductions in field :93B::SETT into account. Please note that in case of parallel settlement processing, the holding shown under :93B::SETT cannot necessarily correspond to the actual or authorised holding. A display of :93B::ELIG does not occur.

After the record date processing, further real-time MT564 messages can be sent to the main paying agent, for example in case of a reversal and a reprocessing. Here as well, only :93B::SETT is shown as the holding and it contains the authorised vault holdings used for processing on record date without taking deductions into consideration.

To detect whether an MT564 CANC advises a reversal (income event has already been settled) or a cancellation respectively a recall from settlement, the "Additional Business Indicator" is used in sequence D in MT564 CANC. In case of notification of a reversal, MT564 CANC contains field :22F::ADDB//REVR.

- The MT566 message confirms the debiting of the collection amount to the paying agent and is sent as a confirmation following the cash settlement.

Below, the formats of the MT564 and MT566 are described for the main paying agent. Deviations in the field assignment compared with the current holding-related MT564 pre-notification and MT566 confirmation are listed in the comments column.

2.3.2 MT564 for main paying agent

Day	Status	Field name	Format	Comments
Mandatory Sequence A General Information				
16R	M	Start of Block	GENL	
20C	M	CA Reference	:CORP//16x	
20C	M	Sender's Reference	:SEME//16x	
23G	M	Function of the Message	4!c	<p>NEWM: Initial announcement of the event or change of the main paying agent (NEWM for the new main paying agent).</p> <p>REPL: Change of event data</p> <p>REPE: Message due to change of Nostro holdings or message based on the KADI settlement on the evening of the record date.</p> <p>CANC: Cancellation of the message by CBF or WM. CANC also for the old main paying agent in the event of a change of main paying agent.</p>
22F	M	CA Event Indicator	:CAEV//4!c	
22F	M	Mandatory/Voluntary Indicator	:CAMV//MAND	
98C	O	Preparation Date	:PREP//8!n6!n	
25D	M	Processing Status	:PROC//4!c	From record date always COMP.
Repetitive Optional Subsequence A1 Linkages				
16R	M	Start of Block	LINK	
13A	O	Linked Message	:LINK//3!c	
20C	M	Corporate Action Reference	:CORP//16x	
16S	M	End of Block	LINK	
End of Subsequence A1 Linkages				
Repetitive Optional Subsequence A1 Linkages				
16R	M	Start of Block	LINK	
20C	M	Previous Message Reference	:PREV//16x	
16S	M	End of Block	LINK	
End of Subsequence A1 Linkages				
16S	M	End of Block	GENL	
End of Sequence A General Information				
Mandatory Sequence B Underlying Securities				
16R	M	Start of Block	USECU	
35B	M	Identification of FI	[ISIN1!e12!c] [4*35x]	

Day	Status	Field name	Format	Comments
Optional Subsequence B1 Financial Instrument Attributes				
16R	M	Start of Block	FIA	
22F	0	Method of Interest Computation Indicator	:MICO//4!c	
11A	0	Currency of Denomination	:DENO//3!a	
92A	0	Previous Factor	:PRFC//[N]15d	
16S	M	End of Block	FIA	
End of Subsequence B1 Financial Instrument Attributes				
Repetitive Mandatory Subsequence B2 Account Information				
16R	M	Start of Block	ACCTINFO	
97A	M	Safekeeping Account	:SAFE//35x	CASCADE account of the main paying agent:
93B	0	Total Eligible for CA	:ELIG//4!c/[N]15d	<p><u>Before record date:</u> Nostro holding (:93B::SETT) minus deductions.</p> <p><u>On record date before settlement:</u> No display of this field.</p> <p><u>On record date at settlement:</u> MT564 REPE following settlement: eligible nostro holding minus deductions.</p> <p><u>After record date:</u> No display of this field.</p> <p><u>Syntax:</u> General usage of the letter "N".</p>
93B	0	Settlement Position	:SETT//4!c/[N]15d	<p><u>Before record date:</u> Nostro holding without deductions.</p> <p><u>On record date before settlement:</u> Current nostro holding without consideration of parallel settlement processing (snapshot) and without deductions.</p> <p><u>On record date at settlement:</u> MT564 REPE following settlement: authorised nostro holding without deductions.</p> <p><u>After record date:</u> Authorised nostro holding on record date evening without deductions.</p> <p><u>Syntax:</u> General usage of the letter "N".</p>
16S	M	End of Block	ACCTINFO	
End of Subsequence B2 Account Information				

Day	Status	Field name	Format	Comments
16S	M	End of Block	USECU	

End of Sequence B Underlying Securities

Optional Sequence D Corporate Action Details

16R	M	Start of Block	CADETL	
98A	0	Ex-Dividend or Distribution Date	:XDTE//8!n	
98A	0	Record Date	:RDTE//8!n	
98A	0	Effective Date	:EFFD//8!n	
69A	0	Interest Period	:INPE//8!n/8!n	
99A	0	Number of Days Accrued	:DAAC//[N]3!n	
92A or 92F	0	Interest Rate	:INTR//[N]15d :INTR//3!a15d	
36B	0	Minimum Quantity Sought	:QTSO//4!c/15d	
22F	0	Additional Business Process Indicator	:ADDB//REVR	Display of indicator only in connection with 23G::CANC to advise a cancellation (expected credit on main paying agent's account).
16S	M	End of Block	CADETL	

End of Sequence D Corporate Action Details

Repetitive Optional Sequence E Corporate Action Options

16R	M	Start of Block	CAOPTN	
13A	M	CA Option Number	:CAON//3!c	
22F	M	CA Option Code	:CAOP//CASH	
17B	M	Default Processing Flag	:DFLT//Y	

Repetitive Optional Subsequence E2 Cash Movements

16R	M	Start of Block	CASHMOVE	
22H	M	Credit/Debit Indicator	:CRDB//DEBT	For the main paying agent, DEBT is always displayed. MT564 CANC also displays DEBT.
97A	0	Cash Account	:CASH//35x	<u>EUR payments:</u> 4-digit CASCADE account of the main paying agent <u>Payments in foreign currency:</u> 6-series account of the main paying agent on the CBL Creation platform.
19B	M	Entitled Amount	:ENTL//3!a15d	Collection generally takes place on a gross basis. Thus the net and gross amounts are usually the same. Deviations only arise if commissions are calculated. <u>Before record date:</u> 19B::ENTL = 19B::GRSS - 19B::CHAR

Day	Status	Field name	Format	Comments
				<p><u>On record date before settlement:</u> 19B::ENTL = 19B::GRSS. Commissions are not taken into account here.</p> <p><u>On record date at settlement:</u> MT564 REPE following settlement: 19B::ENTL = 19B::GRSS - 19B::CHAR</p> <p><u>After record date:</u> 19B::ENTL = 19B::GRSS. Commissions are not taken into account here. The calculation of 19B::ENTL is performed based on 93B::ELIG, if available, otherwise based on 93B::SETT.</p>
19B	0	Gross Amount	:GRSS//3!a15d	Gross collection amount based on 93B::ELIG, if available, otherwise based on 93B::SETT.
19B	0/M	Resulting Amount	:RESU//3!a15d	
19B	0	Charges / Fees	:CHAR//3!a15d	Commission amount, if commission is charged. See also comments on 19B::ENTL.
98A	M	Payment Date	:PAYD//8!n	<p><u>Before record date:</u> 98A::PAYD//Pay date of the event</p> <p><u>On record date:</u> 98A::PAYD//Collection value date</p> <p><u>After record date:</u> 98A::PAYD//Collection value date</p>
98A	M	Value Date	:VALU//8!n	<p><u>Before record date:</u> 98A::PAYD//Pay date of the event</p> <p><u>On record date:</u> 98A::PAYD//Collection value date</p> <p><u>After record date:</u> 98B::PAYD//UKWN</p>
92F	0	Gross Dividend Rate	:GRSS//3!a15d	
92A or 92F	0	Applicable Rate	:RATE//[N]15d :RATE//3!a15d	
92A	0	Charges / Fees	CHAR//[N]15d	Commission rate, if commission is charged. See also comments on 19B::ENTL.
92A or 92F	0	Interest Rate Used for Payment	:INTP//[N]15d :INTP//3!a15d	
92B	0	Exchange Rate	:EXCH//3!a/3! /15d	

Day	Status	Field name	Format	Comments
90A or 90B	0	Generic Cash Price Received per Product	:OFFR//PRCT/ 15d :OFFR//ACTU/ 3!a15d	
16S	M	End of Block	CASHMOVE	

End of Subsequence E2 Cash Movements

16S	M	End of Block	CAOPTN	
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End of Sequence E Corporate Action Options

Optional Sequence F Additional Information

16R	M	Start of Block	ADDINFO	
70E	0	Additional Text	:ADTX//10*35x	:ADTX//ADVICE FOR PAYING AGENT
70E	0	Taxation Conditions	:TAXE//10*35x	
70E	0	Narrative Version	:TXNR //10*35x	
95Q	0	Paying Agent	:PAYA//4*35x	
16S	M	End of Block	ADDINFO	

End of Sequence F Additional Information

2.3.3 MT566 for main paying agent

Day	Status	Field Name	Format	Comment
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Mandatory Sequence A General Information

16R	M	Start of Block	GENL	
20C	M	CA Reference	:CORP//16x	
20C	M	Sender's Reference	:SEME//16x	
23G	M	Function of the Message	4!c	
22F	M	CA Event Indicator	:CAEV//4!c	
98C	O	Preparation Date	:PREP//8!n6!n	

Repetitive Optional Subsequence A1 Linkages

16R	M	Start of Block	LINK	
20C	M	Corporate Action Reference	:CORP//16x	
16S	M	End of Block	LINK	

End of Subsequence A1 Linkages

Repetitive Optional Subsequence A1 Linkages

16R	M	Start of Block	LINK	
20C	M	Previous Reference	:PREV//16x	
16S	M	End of Block	LINK	

End of Subsequence A1 Linkages

16S	M	End of Block	GENL	
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End of Sequence A General Information

Mandatory Sequence B Underlying Securities

16R	M	Start of Block	USECU	
97A	M	Safekeeping Account	:SAFE//35x	CASCADE account of the main paying agent:
35B	M	Identification of FI	[ISIN1!e12!c] [4*35x]	

Optional Subsequence B1 Financial Instrument Attributes

16R	M	Start of Block	FIA	
22F	O	Method of Interest Computation Indicator	:MICO//4!c	
11A	O	Currency of Denomination	:DENO//3!a	
92A	O	Previous Factor	:PRFC//[N]15d	
16S	M	End of Block	FIA	

End of Subsequence B1 Financial Instrument Attributes

Day	Status	Field Name	Format	Comment
93B	O	Total Eligible for CA	:ELIG//4!c/[N]15d	Nostro holding minus deductions used for settlement. Syntax: General usage of the letter "N".
93B	O	Settlement Position	:SETT//4!c/[N]15d	Nostro holding without deductions used for settlement. Syntax: General usage of the letter "N".
93B	M	Confirmed Balance	:CONB//4!c/[N]15d	Identical to :93B::ELIG. Syntax: General usage of the letter "N".
16S	M	End of Block	ACCTINFO	

End of Subsequence B2 Account Information

16S	M	End of Block	USECU	
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End of Sequence B Underlying Securities

Optional Sequence C Corporate Action Details

16R	M	Start of Block	CADETL	
98A	O	Ex-Dividend or Distribution Date	:XDTE//8!n	
98A	O	Record Date	:RDTE//8!n	
98A	O	Effective Date	:EFFD//8!n	
99A	O	Number of Days Accrued	:DAAC//[N]3!n	
92A or 92F	O	Interest Rate	:INTR//[N]15d :INTR//3!a15d	
36B	O	Minimum Quantity Sought	:QTSO//4!c/15d	
16S	M	End of Block	CADETL	

End of Sequence C Corporate Action Details

Repetitive Optional Sequence D Corporate Action Confirmation

16R	M	Start of Block	CACONF	
13A	M	CA Option Number	:CAON//3!c	
22F	M	CA Option Code	:CAOP//CASH	
11A	O	Currency Option	:OPTN//3!a	

Repetitive Optional Subsequence D2 Cash Movements

16R	M	Start of Block	CASHMOVE	
22H	M	Credit/Debit Indicator	:CRDB//DEBT	For the main paying agent, DEBT is always displayed. MT566 REVR also displays DEBT.
97A	O	Cash Account	:CASH//35x	<u>EUR payments:</u> CASCADE cash clearing account of the main paying agent

Day	Status	Field Name	Format	Comment
				<u>Payments in foreign currency:</u> 6-series account of the main paying agent on the CBL Creation platform.
19B	M	Posting Amount	:PSTA//3!a15d	Booked collection amount.
19B	O/M	Resulting Amount	:RESU//3!a15d	
19B	O	Charges / Fees	:CHAR//3!a15d	If commission was charged, the commission amount is displayed here.
19B	O	Gross Amount	:GRSS//3!a15d	Constituting collection amount without taking commission into account
98A	M	Posting Date	:POST//8!n	Booking date
98A	M	Value Date	:VALU//8!n	Value date
98A	O	Payment Date	:PAYD//8!n	Pay date of the event
92F	O	Gross Dividend Rate	:GRSS//3!a15d	
92A or 92F	O	Applicable Rate	:RATE//[N]15d :RATE//3!a15d	
92A	O	Charges / Fees	CHAR//[N]15d	If commission was charged, the commission amount is displayed here.
92A or 92F	O	Interest Rate Used for Payment	:INTP//[N]15d :INTP//3!a15d	
92B	O	Exchange Rate	:EXCH//3!a/3!a/15d	
90A or 90B	O	Generic Cash Price Received per Product	:OFFR//PRCT/15d :OFFR//ACTU/3!a15d	
16S	M	End of Block	CASHMOVE	

End of Subsequence E2 Cash Movements

16S	M	End of Block	CAOPTN	
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End of Sequence E Corporate Action Options

Optional Sequence F Additional Information

16R	M	Start of Block	ADDINFO	
70E	O	Additional Text	:ADTX//10*35x	:ADTX//CONFIRMATION FOR PAYING AGENT
70E	O	Taxation Conditions	:TAXE//10*35x	
16S	M	End of Block	ADDINFO	

End of Sequence F Additional Information

2.4 Introduction of MT564 and MT566 for the lead manager in TA231

This new service gives customers who act as lead manager in KADI event type TA231 (redemption in securities) the possibility of receiving a pre-notification on the new securities to be delivered as well as the confirmation of the debit for the new securities.

2.4.1 Key features and workflow

The key features and workflow for the new SWIFT service for lead managers in TA231 are listed below. Further information will be published in an updated CBF Connectivity Handbook, Part 3 (Custody).

- The workflow of the MT564 for the lead manager is independent of the current MT564 pre-notification based on customer holdings. Customers who have proprietary holdings on their CASCADE-account that will be redeemed and who are also acting as lead manager can thus receive the current MT564 pre-notification based on their proprietary holding and the MT564 as lead manager with the information on securities to be made available independently of one another.
- The MT56x for the lead manager can be distinguished from the current holding-relating MT56x messages through various criteria:
 1. The MT56x for the lead manager together with the MT56x for the main paying agent can be ordered for another SWIFT address.
 2. For the transfer of the MT56x messages via File Transfer, a separate Message Function Code in field 77E is used in the MT598 header:

Field 77E	KADI SWIFT message type
0402	MT564 to main paying agent and lead manager (TA231)
0411	MT564 to customers
0413	MT568 to customer / main paying agent / lead manager
0414	MT568 for the tax pre-notification to customers
0415	MT568 pending transactions to customers
0431	MT566 to customers
0432	MT566 to main paying agent and lead manager (TA231)

Detailed information about File Transfer can be found in the CBF Connectivity Handbook, part 1.

The 3-digit Message Function Code (without a zero in front) can in future also be used via the CASCADE online function MAMJ as an additional selection criterion. By entering the Message Function Code in the new field "FORMAT/MSG-FUNKTION", the message search can be limited to the above KADI message types.

3. The MT56x shows the vault holdings for the CASCADE account of the lead manager with a negative prefix ("N").
 4. The MT56x always contains "debit" in the seqmove sequence as credit/debit indicator, whereas the current holding-related MT56x message for TA231 always contains the indicator "credit".
 5. In addition, in MT56x for the lead manager, in "ADVICE FOR LEAD MANAGER" or "CONFIRMATION FOR LEAD MANAGER" is displayed in the free text field.
- The MT564 for the Lead Manager is sent for the KADI Non Income event type TA231 with a debit for the new securities either on the CASCADE or the Creation platform. When ordering this new service, the same customising options exist for the lead manager as with the current holding-related pre-notification.
 - For sending an MT564 to the lead manager, the lead manager must be registered for this service and the TA231 event must be selected through the KADI event selection as valid for settlement. A vault holding in the security to be redeemed is not mandatory, however it is shown under 93B::SETT (booked vault holdings) and :93B::ELIG (booked vault holdings minus all deductions) with the letter "N" before the CASCADE account of the lead manager.
 - The initial sending of the MT564 for the lead manager begins 30 banking days before ex-day. Further MT564 messages can be sent up to 1 banking day before record date, for example, in the event of changes to the event data or cancellation of the event.
 - For the period of 30 banking days before ex-day up to 1 banking day before record date, an optional MT564 REPE can be ordered. The sending of this MT564 REPE takes place with changes of the vault holdings, for example, by mark-ups, mark-downs in the to be redeemed securities' or changes to the deductions.
 - With the parallel introduction of the KDOA-MT564 during the November release, the life cycle of the MT564 is extended for the lead manager (see also chapter [2.5](#)).

For intra-day changes of the event or settlement data or of the initial publication of a TA231 event on record date, CBF sends real-time MT564 messages (NEWM, REPL or CANC). These real-time MT564 messages show the current vault holdings in the securities to be redeemed, without taking

deductions in field :93B::SETT into account. Please note that in case of parallel settlement processing, the holdings shown under :93B::SETT cannot necessarily correspond to the actual or authorised holding.:93B::ELIG is not displayed.

After the record date processing, further real-time MT564 messages can be sent to the lead manager, for example in case of a reversal or a reprocessing. Here as well, only :93B::SETT is shown as the holding, it contains the eligible vault holding as of record date for the securities to be redeemed without taking deductions into consideration.

To detect whether an MT564 CANC advises a reversal (TA231 event was settled already) or billing cancellation of or a recall from settlement, the "Additional Business Indicator" is used in sequence D in MT564 CANC. In case of notification of a booking cancellation, MT564 CANC contains field 22F::ADDB//REVR.

- The MT566 message confirms the debit of the new securities either on the CASCADE or the Creation platform to the lead manager and is sent after successful settlement.

Below you will find a description of the formats of the MT564 and MT566 for the lead manager in TA231. Deviations in the field assignment compared with the current holding-related MT564 pre-notification and MT566 confirmation are listed in the comments column.

2.4.2 MT564 for the Lead Manager

Day	Status	Field Name	Format	Comment
Mandatory Sequence A General Information				
16R	M	Start of Block	GENL	
20C	M	CA Reference	:CORP//16x	
20C	M	Sender's Reference	:SEME//16x	
23G	M	Function of the Message	4!c	NEWM: Initial announcement of the event or change of lead manager (NEWM for the new lead manager). REPL: Change of event data REPE: Message due to change of nostro holding CANC: Cancellation of the message by CBF or WM. CANC also for the old lead manager when the lead manager is changed.
22F	O	CA Event Processing	:CAEP//4!c	
22F	M	CA Event Indicator	:CAEV//4!c	

Day	Status	Field Name	Format	Comment
22F	M	Mandatory/Voluntary Indicator	:CAMV//MAND	
98C	O	Preparation Date	:PREP//8!n6!n	
25D	M	Processing Status	:PROC//4!c	From record date always COMP.

Repetitive Optional Subsequence A1 Linkages

16R	M	Start of Block	LINK	
13A	O	Linked Message	:LINK//3!c	
20C	M	Corporate Action Reference	:CORP//16x	
16S	M	End of Block	LINK	

End of Subsequence A1 Linkages

Repetitive Optional Subsequence A1 Linkages

16R	M	Start of Block	LINK	
20C	M	Previous Message Reference	:PREV//16x	
16S	M	End of Block	LINK	

End of Subsequence A1 Linkages

16S	M	End of Block	GENL	
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End of Sequence A General Information

Mandatory Sequence B Underlying Securities

16R	M	Start of Block	USECU	
35B	M	Identification of FI	[ISIN1!e12!c] [4*35x]	ISIN of the security to be redeemed.

Repetitive Mandatory Subsequence B2 Account Information

16R	M	Start of Block	ACCTINFO	
97A	M	Safekeeping Account	:SAFE//35x	CASCADE account of the lead manager
93B	O	Total Eligible for CA	:ELIG//4!c/[N]15d	<u>Before record date:</u> Nostro holding (:93B::SETT) minus deductions. <u>On record date:</u> No display of this field. <u>After record date:</u> No display of this field. <u>Syntax:</u> General usage of the letter "N".
93B	O	Settlement Position	:SETT//4!c/[N]15d	<u>Before record date:</u> Nostro reserve without deductions. <u>On record date:</u> Current nostro holding without consideration of parallel settlement

Day	Status	Field Name	Format	Comment
				processing (snapshot) and without deductions. <u>After record date:</u> Authorised nostro holding on evening of record date without deductions. <u>Syntax:</u> General usage of the letter "N".
16S	M	End of Block	ACCTINFO	

End of Subsequence B2 Account Information

16S	M	End of Block	USECU	
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End of Sequence B Underlying Securities

Optional Sequence D Corporate Action Details

16R	M	Start of Block	CADETL	
98A	O	Ex-Dividend or Distribution Date	:XDTE//8!n	
98A	O	Record Date	:RDTE//8!n	
22F	O	Additional Business Process Indicator	:ADDB//REVR	Display of indicator only in connection with 23G::CANC to advise a reversal (expected credit on lead manager's account).
16S	M	End of Block	CADETL	

End of Sequence D Corporate Action Details

Repetitive Optional Sequence E Corporate Action Options (SECU)

16R	M	Start of Block	CAOPTN	
13A	O	CA Option Number	:CAON//001	
22F	M	CA Option Code	:CAOP//SECU	
17B	M	Default Processing Flag	:DFLT//Y	

Repetitive Optional Subsequence E1 Securities Movement

16R	M	Start of Block	SECMOVE	
22H	M	Credit/Debit Indicator	:CRDB//DEBT	A DEBIT is always displayed for the lead manager. MT564 CANC also displays DEBT
35B	M	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	ISIN of the new security in which redemption takes place. This can be a CSC or NCSC security.
36B	O	Entitled Quantity of Financial Instrument	:ENTL//4!c/15d	Number of new securities to be debited to the lead manager based on the nostro holding. <u>Before record date:</u> 19B::ENTL = 93B::ELIG * 92D::NEWO <u>On record date:</u> 19B::ENTL = 93B::SETT * 92D::NEWO

Day	Status	Field Name	Format	Comment
				<u>After record date:</u> 19B::ENTL = 93B::SETT * 92D::NEWO
92D	O	New to Old	:NEWO//15d/15d	Redemption ratio
98A, B	M	Payment Date	:PAYD//8!n :PAYD//4!c	<u>Before record date:</u> 98A::PAYD//Release date + 1 banking day <u>On record date:</u> 98A::PAYD//Release date + 1 banking day <u>After record date</u> 98B::PAYD//UKWN
16S	M	End of Block	SECMOVE	
16S	M	End of Block	CAOPTN	

End of Sequence E Corporate Action Options

Optional Sequence F Additional Information

16R	M	Start of Block	ADDINFO	
70E	O	Additional Text	:ADTX// 10*35x	:ADTX//ADVICE FOR LEAD MANAGER
16S	M	End of Block	ADDINFO	

End of Sequence F Additional Information

2.4.3 MT566 for the Lead Manager

Day	Status	Field Name	Format	
Mandatory Sequence A General Information				
16R	M	Start of Block	GENL	
20C	M	CA Reference	:CORP//16x	
20C	M	Sender's Reference	:SEME//16x	
23G	M	Function of the Message	4!c	
22F	M	CA Event Indicator	:CAEV//4!c	
98C	O	Preparation Date	:PREP//8!n6!n	

Repetitive Optional Subsequence A1 Linkages

16R	M	Start of Block	LINK	
20C	M	Corporate Action Reference	:CORP//16x	
16S	M	End of Block	LINK	

End of Subsequence A1 Linkages

Repetitive Optional Subsequence A1 Linkages

16R	M	Start of Block	LINK	
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Day	Status	Field Name	Format	
20C	M	Previous Message Reference	:PREV//16x	
16S	M	End of Block	LINK	

End of Subsequence A1 Linkages

16S	M	End of Block	GENL	
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End of Sequence A General Information

Mandatory Sequence B Underlying Securities

16R	M	Start of Block	USECU	
97A	M	Safekeeping Account	:SAFE//35x	CASCADE account of the lead manager
35B	M	Identification of FI	[ISIN1!e12!c] [4*35x]	ISIN of the old security to be redeemed.
93B	O	Total Eligible for CA	:ELIG//4!c/[N]15d	Nostro holding minus deductions used for settlement. Syntax: general usage of the letter "N".
93B	O	Settlement Position	:SETT//4!c/[N]15d	Nostro holding without deductions used for settlement. Syntax: General usage of the letter "N".
93B	M	Confirmed Balance	:CONB//4!c/[N]15d	Identical to :93B::ELIG. Syntax: General usage of the letter "N".
16S	M	End of Block	USECU	

End of Sequence B Underlying Securities

Optional Sequence C Corporate Action Details

16R	M	Start of Block	CADETL	
98A	O	Ex-Dividend or Distribution Date	:XDTE//8!n	
98A	O	Record Date	:RDTE//8!n	
70E	O	Additional Text	:ADTX//10*35x	
16S	M	End of Block	CADETL	

End of Sequence C Corporate Action Details

Mandatory Sequence D Corporate Action Confirmation

16R	M	Start of Block	CACONF	
13A	O	CA Option Number	:CAON//3!c	
22H	M	CA Option Code	:CAOP//SECU	

Day	Status	Field Name	Format	
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Repetitive Optional Subsequence D1 Securities Movement

16R	M	Start of Block	SECMOVE	
22H	M	Credit/Debit Indicator	:CRDB//DEBT	For the lead manager, DEBT is always displayed. MT566 REVR also displays DEBT.
35B	M	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	ISIN of the new security in which redemption takes place. This can be a CSC or NCSC security.
36B	M	Posting Quantity	:PSTA//4!c/15d	Number of new securities debited to the lead manager (or in the event of as 23G::REVR, re-credited)
92D	O	New to Old	:NEW0//15d/15d	Redemption ratio
98A	M	Posting Date	:POST//8!n	Booking date of the new securities on the CASCADE or Creation platform.

Optional Repetitive Subsequence D1b Receiver/Deliverer

16R	M	Start of Block	RECDEL	Creation of this sub-sequence only if new security = NCSC security
95P	M	Place Of Settlement	:4!c//4!a2!a2!c[3!c]	:PSET//CEDELULL
97A	O	Safekeeping Account	:SAFE//35x	Lead manager account on Creation platform
16S	M	End of Block	RECDEL	

End of Optional Repetitive Subsequence D1b Receiver/Deliverer

16S	M	End of Block	SECMOVE	
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End of Subsequence D1 Securities Movement

16S	M	End of Block	CACONF	
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End of Sequence D Corporate Action Confirmation

Optional Sequence E Additional Information

16R	M	Start of Block	ADDINFO	
70E	O	Additional Text	:ADTX//10*35x	:ADTX//CONFIRMATION FOR LEAD MANAGER
16S	M	End of Block	ADDINFO	

End of Sequence E Additional Information

2.5 Introduction of Real Time-MT564 from record date

With this enhanced service, the current life cycle of the holding-related MT564 pre-notification is extended.

- On record date of an income or non-income event, the customer receives an MT564 pre-notification in case of changes to event data in real time.
- After record date, the MT564 pre-notification reports in real time on the reversal and re-processing of events as well as the settlement of one event in the rerun.

2.5.1 Key features

Holding and event basis

The real time MT564 will be introduced for all income and non income event types for which CBF already sends the holding-related MT564 pre-notification. In addition, the real time MT564 will also be used for the new MT564 service for the main paying agent and the lead manager (TA231), as explained in the preceding chapter.

The basis of the real time MT564, are the customer's holdings or the nostro holdings of the main paying agent or lead manager. The real time MT564 is not applied to customer transactions, that is, the current SWIFT services for transactions for claiming will not be affected.

Customers who already receive the current holding-related MT564 pre-notification will from 19 November 2012 automatically receive the real time MT564 with the same customising settings as they receive today.

Communication channels and timings

The sending of the real time MT564 is possible via all communication channels that are already used today for the holding-related MT564 pre-notification. In order to achieve a timely transmission for the file transfer channel as well, an additional transfer is set at 15:00. This results in the following communication channels and transmission timings.

Communication channel	Timings
SWIFT network	Real time between 07:00 and 19:00
MQ series	Real time between 07:00 and 19:00
File transfer	Batch oriented: STD, RT-STD CONT, SDS1, SDS2, 15:00, RTS-CONT

For the sending of the real time MT564, the same communication channel is used as for the holding-related MT564 pre notification or the MT564 pre-notification for the main paying agent or lead manager.

Since the processing of reversals and re-runs of income event types can take place on an intra-day basis, the timing of a real time MT564 and the corresponding MT566 cash booking confirmation can be very close together or in extreme cases even overlap.

In case of file transfers, the information transmitted in a file is sorted according to the time stamp of their creation.

Message formats and contents

Listed below are the differences in message composition of the real time MT564 compared with the holding-related MT564 pre-notification until record date -1 banking day.

Sequence/field	MT564 to customers	MT568 to main paying agent/lead manager
A. General Information		
25D::Processing Status	General use of 25D::PROC//COMP	
B2. Account Information		
93B:: Balance	No display of 93B::ELIG	
	<u>On record date:</u> Display of 93B::SETT with current, settled customer CASCADE holdings without taking deductions into consideration. The holdings display shows a type of "snapshot" without taking the parallel RTS settlement processing into consideration. <u>After record date:</u> Display of 93B::SETT with the authorised customer CASCADE holdings used for settlement, without taking deductions into consideration (that is, without deductions).	<u>On record date:</u> Display of 93B::SETT with current, settled CASCADE nostro holdings without taking deductions into consideration. The holdings display shows a type of "snapshot" without taking the parallel RTS settlement processing into consideration. <u>After record date:</u> Display of 93B::SETT with the eligible nostro holdings used for settlement, however without taking deductions into consideration (that is, without deductions).
D. Corporate Action Details		
22F:: Additional Business Process Indicator	In the case of an MT564 CANC (23G::CANC) event for which settlement has already taken place, the indicator 22F::ADDB//REVR is set. The MT564 CANC thus advises a reversal.	

Sequence/field	MT564 to customers	MT568 to main paying agent/lead manager
E1 SecMove, E2 CashMove	The following amounts are calculated based on 93B::SETT 36B:: Entitled Quantity 19B::Entitled Amount 19B:: Gross Amount 19B:: <i>Tax Amounts</i>	The following amounts are calculated based on 93B::SETT 36B:: Entitled Quantity 19B::Entitled Amount 19B:: Gross Amount
	Possible commission payments are not taken into consideration for TA1xx (Income), that is, no display of 19B::CHAR and 92A::CHAR.	
	Display of notified value (cash) and Payment Date (units) in MT564 after record date as 98B::VALU//UKWN or 98B::PAYD//UKWN.	

2.6 Withdrawal of worthless certificates and warrants

With the release on 17 November 2012, CBF will change its processing of the withdrawal of worthless certificates and warrants.

From then on, these will be booked on the date set by the issuer as the value date (previously there was a delay of 10 additional banking days). In the absence of a value date, the current 10 banking day rule will be applied as the standard rule.

This should make matters easier for all concerned, since the period of time between valuation day and withdrawal is significantly reduced and the safekeeping fees are reduced accordingly.

Please note that on 19 November 2012 there may be an increased volume of MT564 pre-notifications in TA222, as the change to the processing of MT564 CANC and MT564 NEWM messages for all current events will be generated.

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