

## CBF Release in November 2014: Advance announcement of changes

Clearstream Banking<sup>1</sup> informs customers in advance about some changes that will be implemented on

**Monday, 17 November 2014**

with the CBF Release, since these changes may lead to system changes for the customers.

We will inform you at a later date about further changes that will come into effect within the scope of the CBF release in November 2014 and, if necessary, additional details about the changes listed below.

### 1. Settlement of SE trades

#### 1.1 Change in dispo status for rejected AKV trades

AKV trades that cannot be settled due to inconsistent securities or account master data in Creation are currently shown in dispo status (DISPO STATUS) with the reason for rejection " 4 SETTLEMENT PROBLEM, CLEARSTREAM VERIFYING".

The text of the status message will change as follows as from 17 November 2014:

"4 SE-TRADE REJECTED, PLEASE VERIFY"

In the event of such an error message, customers are advised to check the accuracy of the data for the trade and, if necessary, contact CBF Client Service.

#### 1.2 Standardisation of the settlement periods (T+3 to T+2) in Europe

As from 6 October 2014, some European markets will be standardising the settlement period for security trades, i.e. the following will apply in markets (e.g. ESES, Monte Titoli, etc.) from then on:

- value date = trade date + 2 business days (T+2).

The two-day settlement period is already standard in the German market. SE trades in international (NCSC) fixed-income securities (with AKV as custody type) are the sole exception, with a three-day settlement period (T+3). As from 6 October 2014, T+2 will be standard for these security trades too.

Detailed information will be sent to trading participants by the various exchanges and exchange system operators.

<sup>1</sup> This announcement is published by Clearstream Banking AG (CBF), with registered office at Mergenthalerallee 61, 65760 Eschborn, Germany, registered with the commercial register of the District Court in Frankfurt am Main, Germany, under number HRB 7500.

## 2. Cash reporting

### 2.1 Abolition of old-format daily cash statement report

In November 2013, a new daily cash statement report was introduced that includes all cash flows of an individual business day from cash clearing cycles DD1, DD2 and DD3. This new daily cash statement report with program number KN173004 was included by CBF in the existing transmitter J\_200785 and has now been made available to all customers.

As already announced in the information accompanying the November Release 2013, the old-format daily cash statement reports with program number KV108002 will be discontinued as from 17 November 2014, with the result that these statement reports will no longer be contained in the transmitter from that date. Other reports contained in the transmitter, such as account information and cash movements lists, remain unaffected by the change.

Customers who have so far continued to work with the old-format cash statement reports are requested to make the required changes within their organisation in time.

### 2.2 Extension of cash information via MT950 and MT942

As from 17 November 2014, some fields within the Euro Cash Clearing Reports (ECC) MT950 and MT942 will be restructured in order to bring them into line with the applicable SWIFT standards. From that date, these messages will only be available in the new standard; the old formats will no longer be supported from that point in time.

The changes concern the information in TAG 61 subfields 7 and 8. Apart from these format changes, no content-related changes are being made in the messages.

Customers who obtain these types of message from CBF are requested to forward the following information to their in-house IT departments in time to ensure that the changes can be correctly processed by these institutions following implementation.

The changes relate to the formats for the following transactions for both MT950 and MT942:

- Cash flows from individual DvP settlement transactions:
  - Current format:
    - TAG 61, subfield 7: Customer order number of seller
    - TAG 61, subfield 8: blank
  - Future format:
    - TAG 61, subfield 7: Customer transaction reference of seller. If this is not available in the transaction, the field is populated with "NONREF".
    - TAG 61, subfield 8: Customer order number of seller
- Cash flows entered manually by CBF:
  - Current format:
    - TAG 61, subfield 7: reference entered in cash instruction (where available)
    - TAG 61, subfield 8: blank
  - Future format:
    - TAG 61, subfield 7: "NONREF".
    - TAG 61, subfield 8: reference entered in cash instruction (where available)

For all other transactions, the content in the fields remains unchanged.

### 3. Asset services

#### 3.1 Corporate Action Transaction Management

With the November Release 2014, transaction management (market claims and transformations) for corporate actions will be improved. Since these improvements are related to the introduction of T2S, they are based on the standards of the Corporate Action Joint Working Group (CAJWG) and the T2S Corporate Action Sub Group (CASG).

In the case of **transformations of pending OTC and stock exchange trades in cash**, additional mandatory reorganisation events, such as redemptions, are also taken into account for the transformation process.

With the introduction of this extension, the CBF Transaction Management Service will have been brought almost fully in line with the standard requirements of the CAJWG/CASG.

The CBF link to T2S (wave 3 in September 2016) marks the completion. As this involves a complex process, CBF will prepare a separate functional concept on this subject and publish it at a later date.

##### 3.1.1. Transformation of pending transactions in cash

With a transformation in cash, the redemption price and the transaction price of the underlying transaction are taken into consideration as follows:

- On the basis of the nominal value of the pending transaction, the redemption price is transferred from the seller to the buyer.
- The transaction price of the pending transaction is transferred from the buyer to the seller.
- The underlying transaction is cancelled due to the transformation.

The transaction price and the redemption price are paid separately, i.e. they are not offset against each other.

The following KADI event types are affected by a transformation into cash:

Event type	Description
120	Dividend payments in case of dividend options (payment on cash line)
122	Automatic exercise of warrants
123	Squeeze out
124	Pay-Off/Buyback of Shares
130	Full redemption
131	Redemption of participation rights
132	Redemption of certificates
133	Liquidation
134	Cash compensation for redemption in securities
222	Write-off (worthless securities) (no transformation of redemption price)

Depending on the type of underlying transactions, various processes apply:

#### **SE-LION (non-CCP SE trades)**

For the above-mentioned event types, the processes described are carried out by CBF.

Exception: A transformation into cash does not take place for event type 120, as these cases involve non-tradable (transferable-only) securities.

#### **OTC DvP**

For all event types, the processes described above are carried out by CBF.

#### **OTC FoP**

For all event types, the redemption price is transformed and the underlying transactions cancelled but the transaction price is not transferred (as none is available).

#### **CCP transactions**

For CCP transactions, CBF only transfers the redemption price from the seller to the buyer. The settlement amount for the offsetting block is transferred and individual transactions cancelled by Eurex Clearing AG.

As certificates and participation rights are not processed via the CCP, event types 120, 132, 134 and 222 do not occur for CCP transactions.

#### **KADI online reporting**

Transformations in cash will continue to be shown to the customer via KADI online reporting (KVGI). Further details will be given in a functional concept on this subject, which is still to be published.

#### **SWIFT reporting**

SWIFT reporting follows the standard reporting for transformations. An MT564 REPE ATXF is produced on the record date for all pending transactions. The booking is confirmed via MT566 ATXF, MT950/942 and the daily cash statement report. In this regard, it should be noted that the booking for payment of the settlement amount is confirmed via KADI reporting as shown above (MT566). The cash flow is shown via the MT950/942 and daily cash statement report.

### **3.1.2. Transformation of pending transactions in securities**

A transformation in securities is carried out as follows for KADI event types 140 (partial repayment with change in nominal value) and 231 (redemption in securities):

Event type 140:

- On the basis of the nominal value of the pending transaction, the redemption price is transferred from the seller to the buyer.
- The nominal value of the underlying transaction is reduced by the redemption amount. The transaction price is booked through the subsequent settlement of the modified transaction.

Event type 231:

- The transformation is made through adjustment of the pending transaction; the ISIN and nominal amount can be changed.
- The transaction price is booked through the subsequent settlement of the modified transaction.

## SWIFT reporting

SWIFT reporting follows the standard reporting for transformations. An MT564 REPE ATXF is produced on the record date for all pending transactions. The settlements are confirmed via the MT566 ATXF.

### 3.1.3. Market claims for partial call up to pool-factor

In the case of partial call up to pool-factor (KADI event type 141), a market claim process is initiated. In the course of this process, the redemption amount is applied to the nominal value of the underlying transaction and a market claim (seller debited and buyer credited) is therefore generated while taking into account the pool factor and quotation unit of the security.

## 3.2 Custody reporting

### 3.2.1. MT564 REPE for income events

With the CBF release in November 2014, the scope of the MT564 REPE messages is being expanded. The new messages are based on the ISO 15022 standards and have only a minimal impact on the existing MT564 message formats.

The scope is being expanded to include the following messages for income events:

- MT564 REPE for income events based on the CASCADE holding, which are processed via KADI as of payment date
- MT564 REPE CLAI for market claims on OTC and SE LION transactions, which are settled during the 20-day market claim period
- MT564 REPE for tax credits that are generated on the event record date and within the entire 20-day market claim period. The new MT564 SWIFT formats for tax credits is based on the MT566.
- MT564 REPE CLAI for market claims (OTC, LION, CCP and XEMAC) and MT564 REPE for tax credits after processing of cancellation/re-run and prior to settlement of the corresponding instructions.

These extensions complete the scope of the CBF MT564 REPE messages for income events, with the result that a message is provided for each settlement automatically generated by KADI. Below you will find a full list of all MT564 REPE messages that are generated and sent by CBF.

- MT564 REPE for income events on holdings:
  - MT564 REPE 1 (generation: two business days prior to the payment day)
  - MT564 REPE 2 (generation: on the evening of the CBF record date)
  - MT564 REPE 3 (generation after CBF record date in the case of cancellation/re-run)
- MT564 REPE for income events on market claims:
  - MT564 REPE ACLA for pending OTC and LION (non-CCP) transactions on record date
  - MT564 REPE CLAI for CCP and Xemac market claims on the record date
  - MT564 REPE CLAI for reverse claims on the basis of settled OTC and LION transactions on the record date
  - MT564 REPE CLAI for settled OTC and LION (non-CCP) transactions within the 20-day market claim period
- MT564 REPE for non-income events on market claims and transformations
  - MT564 REPE ACLA for pending OTC and LION transactions on the record date
  - MT564 REPE ATFX for transformations of pending OTC and LION (non-CCP) transactions on the record date
  - MT564 REPE CLAI for reverse claims on the basis of settled OTC and LION transactions on the record date

- MT564 REPE CLAI for market claims on the basis of settled OTC and LION (non-CCP) transactions within the 20-day market claim period
- MT564 REPE for tax credits on the record date and within the 20-day market claim period
- MT564 REPE for main paying agents
  - MT564 REPE 1 (generation at end of day if CBF total holding has changed)
  - MT564 REPE 2 (generation at end of day on CBF record date)

#### 4. Xemac – automation of claim amount management via MT527 / MT558 exchange

In future, it will be possible to manage the level of claim amounts in the collateral management system Xemac via standardised message types MT527 and MT558.

- Customer to CBF:
  - Instruction of an amended claim amount in MT527 format
- CBF to customer; two new products are offered:
  - Exposure management: Information on adjusting the claim amount (due to MT527 messages, manual or automatic adjustments) in MT558 format
  - Collateral management: Information about all security movements in Xemac in MT558 format

It remains possible to manually change claim amounts online via the Xemac user interface.

#### 5. TEFRA D unblocking via SWIFT, MQ Series or File Transfer

Within the blocking period (40+3 business days), TEFRA D securities classes can currently only be unblocked online from the blocked holding on the 671 sub-accounts of customers via CASCADE Online transaction KVEE TD, i.e. transferred to a different own account. As from 17 November 2014, customers will also be able to instruct the unblocking via SWIFT, MQ Series or File Transfer with message types MT542 (FoP delivery). In this regard, the following should be noted:

- In field 97A:SAFE//, the sub-account 671 must be indicated.  
Example:  
97A:SAFE//nnnn0671  
By indicating 671 sub-account, a TEFRA D unblocking can be set up in CASCADE (in place of a normal securities transfer).
- The unblocking can be to an own account (e.g. main account 000).
- The corresponding matching instructions do not contain any special features. The 671 sub-account of the delivering party is not a matching criterion
- The MT542 message is rejected if:
  - the ISIN indicated is not a TEFRA D securities class.
  - the blocking period (40+3 business days) for the ISIN indicated is exceeded. (After the expiry of the blocking period, a transfer is only permitted to be made to 670 sub-account of the issuing institution.)

All other parameters within the MT542 unblocking instruction correspond to those in the normal FoP instructions.

#### 6. CBF SWIFT Release

The SWIFT Release in November 2014 requires adjustments in custody reporting in the MT564 and MT566 messages. Relevant details will be announced in June 2014.

## 7. Preparation for Target2 Securities

### 7.1 Adjustments in CASCADE instruction management

This release information includes not only the description of the functional changes, but also information on the required migration activities for the launch.

To achieve a smooth migration in 2016, some T2S functionalities will already be implemented starting with the CBF release November 2014 onwards. Gradual and early implementation of system changes will reduce the effort during the migration weekend in September 2016 (wave 3) and thus reduce risk. CBF customers have the opportunity to familiarise themselves with the T2S changes, especially the interfaces. The existing ISO 15022 message interface will remain, no structural changes are anticipated.

With regard to the processing of securities settlement instructions, CBF will implement with the release in November 2014 the following five points:

1 New Party Level "Deliverer's Intermediary 2 / Receiver's Intermediary 2" will be introduced for optional usage

2 Additional text level for "Endbegünstigter" and "Original-Auftraggeber" level will be decommissioned

3 Every party level will support up to 70 characters

4 Party information will be reported on the same level it was provided

5 The MSC ID-Type will not be supported anymore

These functional adjustments are made on the basis of the current SWIFT ISO 15022 standards and relate to the position transfer (order type AA01/AA02). Exceptions are

- CASCADE RS External Account transfers
- CASCADE RS Internal Account transfer
- XEMAC instructions

Furthermore, the details of the Party Levels can only be sent to third parties who support the message format ISO 15022. Please keep in mind that the requirements for Cross-Border Transactions described in our market guide remain unaffected.

#### 7.1.1. Expansion of Settlement Party Information

With the launch of the November Releases CBF will establish the Party Level 5

- Deliverer's Intermediary 2 (DEI2)
- Receiver's Intermediary 2 (REI2)

in its processes. This will be a mandatory change and will result in changes to some message exchanges (LIMA Client Connectivity) and the CASCADE Online screens (HOST and PC).

Compared with today's processing, the mapping of certain fields will be changed. In the future, the "Party Level" information will be taken in the manner they are sent from our customers and transferred to the CASCADE instruction pool. Below you will find the field definitions for the business case:

- Delivery to a CBF-Customer

PARTIES Mapping CASCADE – Deliverer Domestic Party					
CASCADE Field	ISO 15022 LEVELS				
	5 LEVELS	4 LEVELS	3 LEVELS	2 LEVELS	1 LEVEL
LAST-KTO	DEAG				
P1 Lieferer					
P2 Lieferer	DEI1	DEI1	DECU	SELL	
P3 Lieferer	DEI2	DECU	SELL		
P4 Lieferer	DECU	SELL			
P5 Lieferer	SELL				

- Receipt from a CBF-Customer

PARTIES Mapping CASCADE – Receiver Domestic Party					
CASCADE Field	ISO 15022 LEVELS				
	5 LEVELS	4 LEVELS	3 LEVELS	2 LEVELS	1 LEVEL
GUT-KTO	REAG				
P1 Empfaenger					
P2 Empfaenger	REI1	REI1	RECU	BUYR	
P3 Empfaenger	REI2	RECU	BUYR		
P4 Empfaenger	RECU	BUYR			
P5 Empfaenger	BUYR				



- Delivery to another CSD

PARTIES Mapping CASCADE – Deliverer CSD					
CASCADE Field	ISO 15022 LEVELS				
	5 LEVELS	4 LEVELS	3 LEVELS	2 LEVELS	1 LEVEL
LAST-KTO	DEAG				
P1 Lieferer KTO	DEI1 with account	DEI1 with account	DEI1 with account	DECU with account	SELL with account
P1 Lieferer BIC	DEI1 without account; with BIC	DEI1 without account; with BIC	DEI1 without account; with BIC	DECU without account; with BIC	SELL without account; with BIC
P2 Lieferer	DEI2	DEI2	DECU	SELL	
P3 Lieferer	DECU	DECU	SELL		
P4 Lieferer	:70E::DECL of SELL	SELL			
P5 Lieferer	SELL				

- Receipt from another CSD

PARTIES Mapping CASCADE – Receiver CSD					
CASCADE Field	ISO 15022 LEVELS				
	5 LEVELS	4 LEVELS	3 LEVELS	2 LEVELS	1 LEVEL
GUT-KTO	REAG				
P1 Empfaenger KTO	REI1 with account	REI1 with account	REI1 with account	RECU with account	BUYR with account
P1 Empfaenger BIC	REI1 without account; with BIC	REI1 without account; with BIC	REI1 without account; with BIC	RECU without account; with BIC	BUYR without account; with BIC
P2 Empfaenger	REI2	REI2	RECU	BUYR	
P3 Empfaenger	RECU	RECU	BUYR		
P4 Empfaenger	:70E::DECL of BUYR	BUYR			
P5 Empfaenger	BUYR				

The definition of Party Levels above leads to the following mapping of the ISO 15022 fields in a CASCADE position transfer. The rules will be applicable in the order they are listed.

Possible configuration of Party Level 1 (DEAG / REAG)	
ISO 15022	CASCADE configuration
95a + 97A (KTO)	GUT/LAST-KTO
95R (DSS/KTO)	
95P (BIC)	

Possible configuration of Party Level 2-5	
ISO 15022	CASCADE ID - KEY
95a + 97A (BIC-BIC)	BIC - BIC Code
95a + 97A (KTO-KTO)	KTO - Konto
95a + 97A (ACC-KTO)	ACC - Konto
95a + 97A (BLZ-ID)	BLZ - Bankleitzahl
95a + 97A (KTO)	KTO - Konto
95P (BIC)	BIC - BIC Code
95Q (TXT)	TXT - Freitext
95R (DEBL/ID)	BLZ - Bankleitzahl
95R (DSS/ID)	KTO - Konto

Please note that max. 70 characters of a Party Level provided in the original instruction will be transferred to the CASCADE instruction pool.

Also, the above mapping rules are implemented for the transmission of CASCADE instructions, except the mapping of 95Q (TXT).

The following is an example of a message for Domestic Business via MT543 - "Deliver Against Payment" which shows the allocation for Party Levels 1 to 5:

Message Fields and Contents	
{1:	F01XXXXDEFFBXXX0000001046}
{2:	I543DAKVDEFFADOMN}
{4:	
:16R:	GENL
:20C::	SEME//KP77770100239860
:23G:	PREA
:16R:	LINK
:20C::	RELA//KP77770100239860
:16S:	LINK
:16S:	GENL
:16R:	TRADDET
:98A::	SETT//20091223
:98A::	TRAD//20091221
:35B:	ISIN DE0005151005
:16S:	TRADDET
:16R:	FIAC
:36B::	SETT//UNIT/79,
:97A::	SAFE//77770000
:16S:	FIAC
:16R:	SETDET
:22F::	SETR//TRAD
:22F::	RTGS//NRTG
:16R:	SETPRTY
:95Q::	SELL//Bank 1
:97A::	SAFE//KTO-55550291234005
:16S:	SETPRTY
:16R:	SETPRTY
:95Q::	DECU//UNKNOWN
:97A::	SAFE//BLZ-55550000
:16S:	SETPRTY
:16R:	SETPRTY
:95Q::	DEI2//UNKNOWN
:97A::	SAFE//KTO-67891
:16S:	SETPRTY
:16R:	SETPRTY
:95Q::	DEI1//UNKNOWN
:97A::	SAFE//KTO-56789
:16S:	SETPRTY
:16R:	SETPRTY
:95Q::	DEAG//UNKNOWN
:97A::	SAFE//77770000
:16S:	SETPRTY
:16R:	SETPRTY
:95P::	PSET//DAKVDEFFXXX
:16S:	SETPRTY
:16R:	SETPRTY
:95Q::	REAG//UNKNOWN
:97A::	SAFE//73330000
:70E::	DECL///STBL N/REFN 24484855
:16S:	SETPRTY
:16R:	SETPRTY
:95Q::	REI1//UNKNOWN
:97A::	SAFE//KTO-34567

Message Fields and Contents
:16S:SETPRTY
:16R:SETPRTY
:95Q::REI2//UNKNOWN
:97A::SAFE//KTO-45678
:16S:SETPRTY
:16R:SETPRTY
:95Q::RECU//UNKNOWN
:97A::SAFE//KTO-23456
:16S:SETPRTY
:16R:SETPRTY
:95Q::BUYR//UNKNOWN
:97A::SAFE//KTO-12345
:16S:SETPRTY
:16R:AMT
:19A::SETT//EUR3421,7
:16S:AMT
:16S:SETDET
-}

For more information about the current and future layout of message fields please refer to section [7.1.6](#).

In line with the adjustments to the straight-through processing the respective CASCADE Online functions will be extended to allow the entering of Party Levels. Below you will find some examples of modified CASCADE screens (HOST).

Figure: CASCADE online screen for Settlement Party Information - Domestic Settlement:

```

01  TRAN: KVEE FC: AA SB:
02
03  AUFTRAGSABWICKLUNG          WP-UEBERTRAG / SETL.PTY-ERFASSUNG
04  ERFASSUNGSSTATUS
05
06                                PRIMANOTE: #####   AUFTNR: #####
07                                #####          WKN: I
08
09  SETTL PARTY - LIEFERER
10  P1: _____
11  P2: BIC ABCDGB2LXXX
12  P3: KTO 9996
13  P4: _____
14  P5: _____
15
16  SETTL PARTY - EMPFAENGER
17  P1: _____
18  P2: KTO 12344
19  P3: KTO MSC-NONREF
20  P4: _____
21  P5: _____
22
23  -- ID-KZ: 9996260001 -- PW:          ----- B790730U -- 22/05/14 -- 10:21:07 --
24  PF3:Verarbeitung PF4:Abbruch PF6:Verarb+Neu PF7:Zurück

```

Figure: CASCADE online screen for Settlement Party Information – Cross-Border Settlement:

```

01  TRAN: KVEE FC: AA SB:
02
03  AUFTRAGSABWICKLUNG      WP-UEBERTRAG / SETL.PTY-ERFASSUNG
04  ERFASSUNGSSTATUS
05
06  PRIMANOTE: #####      AUFTNR: #####      WKN: I
07  #####
08  SETTL PARTY - LIEFERER
09  P1: _____
10  P2: BIC ABCDGB2LXXX
11  P3: KTO 9996
12  P4: _____
13  P5: _____
14  SETTL PARTY - EMPFAENGER
15  P1: _____ 12344
16  P2: KTO MSC-NONREF
17  P3: _____
18  P4: _____
19  P5: _____
20
21
22  -- ID-KZ: 9996260001 -- PW:      ----- B79073OU -- 22/05/14 -- 10:21:07 --
23
24  PF3:Verarbeitung PF4:Abbruch PF6:Verarb+Neu PF7:Zurück

```

Party information must be filled in the pre-defined order. It is not allowed to skip a Party Level. According to the information of the account number or BIC of the counterparty, the information will be shown in Party Level 1 as account or BIC. The above example shows the use of an account. The requirements described in our Market Guide for cross-border transactions remain valid.

### 7.1.2. Use of text fields

With the launch of the November Release text information from customers can be provided in Party Levels 2 to 5. It is possible to transmit up to 70 characters.

In addition, the following reorganisation of the Party Level 1 on the previously mapped CASCADE Online screen is done:

- Domestic market activity: no text is shown as the information corresponds to the “Last- bzw. Gut-Konto” of the instruction.
- Cross-border market activity: the associated CSD account of the cross-border market (delivery or receipt) is shown as a mandatory field.



Example of MT 548 – „Passive Matching“

Message Fields and Contents	
ä1:	F01DAKVDEF0ADOM0616003985ü
ä2:	05421200140217HELADFFXXX9999999991402171200Nü
ä4:	
	:16R: GENL
	:20C: :SEME//SettlPartBLZ
	:23G: NEWM
	:98A: :PREP//20140217
	:16S: GENL
	:16R: TRADDET
	:98A: :SETT//20140217
	:98A: :TRAD//20140217
	:35B: ISIN DE0005151005
	:22F: :RPOR/DAKV/YCON
	:16S: TRADDET
	:16R: FIAC
	:36B: :SETT//UNIT/10,
	:97A: :SAFE//70100000
	:16S: FIAC
	:16R: SETDET
	:22F: :SETR//TRAD
	:22F: :RTGS//NRTG
	:16R: SETPRTY
	:95P: :REAG//TUBDEDDXXX
	:97A: :SAFE//4043000
	:16S: SETPRTY
	:16R: SETPRTY
	:95Q: :DEAG//UNKNOWN1
	:97A: :SAFE//7010
	:16S: SETPRTY
	:16R: SETPRTY
	:95Q: :SELL//BANK XY
	:97A: :SAFE//1111
	:16S: SETPRTY
	:16R: SETPRTY
	:95Q: :BUYR//ACCT 8402722006
	:97A: :SAFE//MAX MUSTERMANN
	:16S: SETPRTY
	:16R: SETPRTY
	:95Q: :DECU//UNKNOWN3
	:16S: SETPRTY
	:16R: SETPRTY
	:95Q: :RECU//UNKNOWN
	:97A: :SAFE//BLZ-99960400
	:16S: SETPRTY
	:16R: SETPRTY
	:95P: :PSET//DAKVDEFFXXX
	:16S: SETPRTY
	:16S: SETDET
	-ü
	:16S: SETPRTY

Figure: CASCADE Online-screen for Settlement Party Information – “Passive Matching”:

```

01  TRAN: KVEE FC: AA SB:
02
03  AUFTRAGSABWICKLUNG          WP-UEBERTRAG / SETL.PTY-ERFASSUNG
04  ERFASSUNGSSTATUS
05
06
07
08
09
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24

```

PRIMANOTE: &&&&      AUFTNR: &&&&&&&&&      WKN: I

\*\*\*\*\*

SETTL PARTY - LIEFERER

P1: \_\_\_\_\_

P2: TXT UNKNOWN3 \_\_\_\_\_

P3: KTO 1111 \_\_\_\_\_

P4: \_\_\_\_\_

P5: \_\_\_\_\_

SETTL PARTY - EMPFAENGER

P1: \_\_\_\_\_

P2: BLZ 99960400 \_\_\_\_\_

P3: KTO MAX MUSTERMANN \_\_\_\_\_

P4: \_\_\_\_\_

P5: \_\_\_\_\_

-- ID-KZ: 9996260001 -- PW:            ----- B790730U -- 22/05/1 -- 10:21:07 --

PF3:Verarbeitung   PF4:Abbruch   PF6:Verarb+Neu   PF7:Zurück

More information can be found in section [7.1.1](#) and section [7.1.2](#).

### 7.1.5. Decommissioning of “MSC”

With the implementation of the November release it will no longer be possible to enter the attribute “MSC” on CASCADE Online screens. All associated processing steps will be removed from the CASCADE settlement system. If a customer sends the value “MSC-NONREF” as part of the ISO 15022 message transfer in field “97A” (Safekeeping account), this information will be mapped as Party Level detail in the CASCADE instruction pool and processed as described in section [7.1.1](#).

Please note that the requirements for cross-border transactions described in our Market Guide will remain. Customers who currently use “MSC-NONREF” are requested to check the details provided in the Market Guide for the respective cross-border market. Based on our analysis, we assume that the decommissioning does not lead to changes in processing. However, we ask our customers to coordinate with their counterparties.



Example of a Free of Payment Delivery Instruction (MT542) and the associated status description (MT548):

Message Fields and Contents	
ä1:	F01DAKVDEF0ADOM0616003985ü
ä2:	05421200140206HELADFFXXX9999999991402061200Nü
ä4:	
	:16R: GENL
	:20C: :SEME//SettlPart15
	:23G: NEWM
	:98A: :PREP//20140206
	:16S: GENL
	:16R: TRADDET
	:98A: :SETT//20140206
	:98A: :TRAD//20140206
	:35B: ISIN DE0005151005
	:22F: :RPOR/DAKV/YCON
	:16S: TRADDET
	:16R: FIAC
	:36B: :SETT//UNIT/10,
	:97A: :SAFE//70100000
	:16S: FIAC
	:16R: SETDET
	:22F: :SETR//TRAD
	:22F: :RTGS//NRTG
	:16R: SETPRTY
	:95P: :REAG//DEUTDEFFXXX
	:97A: :SAFE//70030000
	:16S: SETPRTY
	:16R: SETPRTY
	:95P: :SELL//CEDELULL
	:97A: :SAFE//MSC-NONREF
	:16S: SETPRTY
	:16R: SETPRTY
	:95P: :PSET//DAKVDEFFXXX
	:16S: SETPRTY
	:16S: SETDET
	-ü

### Message Fields and Contents

{1: F01DEUTDEFFXXX1234123456}  
{2: 05481434140206ZYDHDEF0AXXX01234567891402061434N}  
{3: {108: C426143409ED1ECK}}  
{4:

:16R: GENL  
:20C: :SEME//C426143409ED1ECK  
:23G: INST  
:98C: :PREP//20140206143409  
:16R: LINK  
:20C: :RELA//SettlPart15  
:16S: LINK  
:16R: LINK  
:20C: :TRRF//KT70100100003460  
:16S: LINK  
:16R: STAT  
:25D: :SETT//PEND  
:16R: REAS  
:24B: :PEND//LACK  
:70D: :REAS///SETS 000/MATS 002/PROS 417  
:16S: REAS  
:16S: STAT  
:16S: GENL  
:16R: SETTRAN  
:35B: ISIN DE0005151005  
BASF SE O.N.  
:36B: :SETT//UNIT/10,  
:97A: :SAFE//70100000  
:22F: :SETR//TRAD  
:22H: :REDE//DELI  
:22H: :PAYM//FREE  
:22F: :RTGS//NRTG  
:98A: :SETT//20140206  
:98A: :TRAD//20140206  
:16R: SETPRTY  
:95Q: :SELL//UNKNOWN  
:16S: SETPRTY  
:16R: SETPRTY  
:95Q: :DECU//UNKNOWN  
:97A: :SAFE//BIC-CEDELULL  
:16S: SETPRTY  
:16R: SETPRTY  
:95P: :DEAG//DWPBDEFFXXX  
:97A: :SAFE//70100000  
:16S: SETPRTY  
:16R: SETPRTY  
:95P: :PSET//DAKVDEFFXXX  
:16S: SETPRTY  
:16R: SETPRTY  
:95P: :REAG//DEUTDEFFXXX  
:97A: :SAFE//70030000  
:20C: :PROC//KT70030284095280  
:16S: SETPRTY  
:16S: SETTRAN

-}

### 7.1.6. Examples of the changes in the ISO 15022 message flow

This chapter presents a summary of the adjustments described above

Chapter	ISO 15022 MT542-43	CASCADE Fields	Aktueller ID-Key	ISO 15022 Current Reporting	CASCADE Fields	Future ID-Key	ISO 15022 Future Reporting
<b>Enhancement Party Level 5 – Information about Deliverer's Intermediary 2</b>							
7.1.1	:95Q::DEI2	Text DEI2		No Reporting		P2	TXT-Text DEI2 :95Q::DEI2 Text DEI2
<b>Removing of the text field for BUYR/SELL in a Domestic Instruction</b>							
7.1.2	:95P::SELL	BANKDEFFXXX	Name	BANKDEFFXXX	:95Q::SELL	BANKDEFFXXX	:95Q::SELL UNKNOWN
	97A	1111	Orig-Auftrag	KTO-1111	97A	1111	P3 KTO-1111 97A 1111
	:95P::DECU	ABCBDEFF	Depotbank	BIC-ABCBDEFF	:95Q::DECU	UNKNOWN	P2 BIC-ABCBDEFF :95Q::DECU UNKNOWN
					97A	BIC-ABCBDEFF	97A BIC-ABCBDEFF
<b>Modification maximum field length from 140 to 70 characters</b>							
7.1.3	:95Q::SELL	140 Digits Text	Name	140 Digits Text	:95Q::SELL	140 Digits Text	P2 TXT-70 Digits left :95Q::SELL 70 Digits left
<b>In the future, counterparty data of a Domestic Instruction will be returned on the same Level. Today, the information will be shown in the field "Depotbank"</b>							
7.1.4	:95Q::SELL	Text SELL	Name	Text SELL	:95Q::SELL	Text SELL	:95Q::SELL UNKNOWN
	97A	1111	Depotbank	KTO-1111	:95Q::DECU	UNKNOWN	P2 KTO-1111 97A 1111
					97A	1111	
<b>In the future the CSD counterparty data will be taken from the sequence BUYR/SELL and filled in the BUYR/SELL field.</b>							
7.1.4					:95Q::SELL	UNKNOWN	
	:95P::SELL	CEDELULL	Depotbank	BIC-CEDELULL	:95Q::DECU	UNKNOWN	P1 BIC-CEDELULL :95Q::SELL UNKNOWN
					97A	BIC-CEDELULL	97A BIC-CEDELULL
<b>Regarding Domestic Passive Matching Service the BLZ information can be found in Party Level 2</b>							
7.1.4	:95Q::SELL	ACCT 895658985	Name	ACCT 895658985	:95Q::SELL	ACCT 895658985	:95Q::SELL UNKNOWN
	97A	BLZ-99960400	Depotbank	BLZ-99960400	:95Q::DECU	BLZ-99960400	P2 BLZ-99960400 97A BLZ-99960400
<b>Decommissioning of MSC-NONREF for a Domestic Instruction</b>							
7.1.5	:95P::SELL	CEDELULL	Orig-Auftrag		:95Q::SELL	UNKNOWN	:95Q::SELL UNKNOWN
					:95Q::DECU	UNKNOWN	
	97A	MSC-NONREF	Depotbank	BIC-CEDELULL	97A	BIC-CEDELULL	P2 KTO-MS-CNONREF 97A MSC-NONREF

### 7.1.7. Actions to be performed at the migration weekend

In line with the modifications described in the previous chapters an automated procedure will be executed for all pending CASCADE instructions (shown in the table below) on Saturday, 15 November 2014 (evening). In case the name/address details were provided with max. 140 characters, the information will be split in max. two additional Party Levels, i.e. each Party Level might contain 70 characters. In addition, the Party Level information is adjusted to reflect the new field length of 70 characters.

In a few cases for domestic instructions, the information from name/address must be made available with a maximum of 70 characters. This is applicable, if all existing Party Levels are already in use.

The changes in the CASCADE instruction management might impact the counterparty data ("Standing Instructions") stored at our customers. Therefore, we suggest to reconcile the agreed details with the counterparty for the party and text fields.

**In addition, we ask you to analyse possible impacts to your processing of securities instructions and to coordinate resulting organisational measures.**

### Table to reconcile CASCADE Party Information

Today's CASCADE Field	Future CASCADE Field Domestic Instruction	Future CASCADE Field Cross-Border Instruction
BEGUENSTIGTER DEPOTBANK	EMPFAENGER P(arty) 2	EMPFAENGER P(arty) 1
BEGUENSTIGTER INTERMED.	EMPFAENGER P(arty) 3	EMPFAENGER P(arty) 2
BEGUENSTIGTER ENDBEG.	EMPFAENGER P(arty) 4	EMPFAENGER P(arty) 3
BEGUENSTIGTER NAME / ADRESSE	EMPFAENGER P(arty) 5	EMPFAENGER P(arty) 4

## 7.2 Extension of the CASCADE Online screens and reports

CBF enhances its existing service offering to cover all services that will be provided by T2S. The figure below gives an overview of the additional settlement services which can be used once CBF migrates to T2S in September 2016.

With the November release, the CASCADE Online screens (HOST and PC) will be modified. The new fields are available in a display function only. The data entry is not yet possible. We will inform our customers with a separate announcement once the fields will be available for data input.

The table below shows the additional fields that are introduced for the settlement with T2S. Information about the new T2S services are available for Clearstream customers in our documentation "[TARGET2-Securities-Fundamentals](#)" on our website. As of November 2014, all information from the "Instruction Management" will be available in the online screens; the extension for the Pooling and Linking will be provided in a future release change.

## Additional fields for settlement with T2S

Instruction Management	Instruction Pooling	Instruction Linking
<ul style="list-style-type: none"> <li>- Dedicated Cash Account (DCA / CSA)</li> <li>- Bilaterally Agreed Treasury Management (BATM / ADEA)</li> <li>- Opt-Out Flag</li> <li>- Already Matched Indikator</li> <li>- Partial Settlement Indikator</li> <li>- ISO Transaction Code</li> </ul>	<ul style="list-style-type: none"> <li>- Reference</li> <li>- Owner BIC</li> <li>- Sequence</li> <li>- Zähler</li> </ul>	<ul style="list-style-type: none"> <li>- Position</li> <li>- Indikator</li> <li>- Reference</li> <li>- Owner BIC</li> </ul>

### 7.2.1. Overview of CASCADE Online screens

The individual CASCADE screens are shown below. In addition to the expansion of the fields, the "SET-SP" box (Settlement lock) will be renamed to "PARTY HOLD".

KVEE/WE – Einzelerfassung – (Page 1)

```

1234567890123456789012345678901234567890123456789012345678901234567890
01  TRAN: _____ FC: _____ SB: _____
02
03  AUFTRAGSABWICKLUNG      WP-UEBERTRAG / ***** ERFASSUNGSSTATUS
04
05  PRIMANOTE: _____ AUFTNR: _____ VWA: _____ TR: _____
06
07  LAST : _____ / *****
08  GUT  : _____ / *****
09  WKN  : _____
10  : _____
11  NOMINALE : _____ EINHEIT: _____ DISPO-PRIORITAET: _____
12  GEGENWERT: _____ WRG : _____ PARTY HOLD (J/N): _____
13  DCA/CSA : ***** EMISS-EINF (J/N): _____
14
15  SET-DAY : _____ EX-TRD : _____ BATM/ADEA (J/N): *
16  BOERSENPL: _____ OPT-OUT: * _____ RTS-DVP (J/N): _____
17
18  SCHLUSSTAG: _____ REFERENZ-NR : _____
19  KURS / WRG: _____ AUFTRAGS-REFERENZ: *****
20  GEGEN-AUFTNR : _____
21
22  -- ID-KZ : _____ -- PW: _____ -----
23  *****
24  *****
    
```

KVEE/WE (EMISS-EINF = N) - (Page 2)

```

1234567890123456789012345678901234567890123456789012345678901234567890
01  TRAN: KVEE FC: WE SB: _____
02
03  AUFTRAGSABWICKLUNG      WP-UEBERTRAG / ERFASSUNG-2 ERFASSUNGSSTATUS
04
05  PRIMANOTE: _____ AUFTNR: _____ WKN: I _____
06
07  UEB-GRUND : _____
08
09  EXT SET-DAY: _____ RUECKUEBERTRAG (J/N) : _____
10  ALREADY MATCHED (J/N) : * PARTIAL SETTL INDICATOR: ****
11  ISO TRANSACTION CODE: ****
12
13  BELEGSCHAFT-SP: N SP-DATUM: _____
14  KUPONINFO/RECORD-DATE: _____
15
16
17
18
19
20  TEXT: _____
21
22  -- ID-KZ : 7907260001 -- PW: _____ ----- B79073OU -- 22/01/13 -- 10:13:50 --
23
24  PF3:Verarbeitung PF4:Abbruch PF6:Verarb+Neu PF7:Zurück PF8:Vor
    
```

KVEE/WE (EMISS-EINF = J) - (Page 2)

```

1      2      3      4      5      6      7      8
1234567890123456789012345678901234567890123456789012345678901234567890
01  TRAN: KVEE FC: WE SB:
02
03  AUFTRAGSABWICKLUNG      WP-UEBERTRAG / ERFASSUNG-2      ERFASSUNGSSTATUS
04
05          PRIMANOTE: ****      AUFTNR: ****          WKN: I ****
06
07  UEB-GRUND : ____
08
09  EXT SET-DAY:              RUECKUEBERTRAG (J/N) : N
10  ALREADY MATCHED (J/N) : *      PARTIAL SETTL INDICATOR: ****
11  BELEGSCHAFT-SP: N          SP-DATUM: _____
12  KUPONINFO/RECORD-DATE: _____
13
14  WKN D.RECHTS: I _____
15  EX-TAG/BEG. : _____      KE-DATUM: _____
16
17
18  TEXT: _____
19
20
21
22  -- ID-KZ: 7907260001 -- PW:          ----- B790730U -- 30/01/13 -- 11:43:48 --
23  KV0029F Bitte hell angezeigtes, leeres Feld ergaenzen
24  PF3:Verarbeitung PF4:Abbruch PF6:Verarb+Neu PF7:Zurueck PF8:Vor

```

KVEE/WE - (Page 3)

```

1      2      3      4      5      6      7      8
1234567890123456789012345678901234567890123456789012345678901234567890
01  TRAN: KVEE FC: WE SB:
02
03  AUFTRAGSABWICKLUNG      WP-UEBERTRAG / SETTL.PTY-ERFASSUNG      ERFASSUNGSSTATUS
04
05          PRIMANOTE: ****      AUFTNR: ****          WKN: I ****
06
07  SETTL PARTY - LIEFERER
08  P1: _____
09  P2: _____
10  P3: _____
11  P4: _____
12  P5: _____
13
14  SETTL PARTY - EMPFAENGER
15  P1: _____
16  P2: _____
17  P3: _____
18  P4: _____
19  P5: _____
20
21
22  -- ID-KZ: 7907260001 -- PW:          ----- B790730U -- 22/01/13 -- 10:21:07 --
23
24  PF3:Verarbeitung PF4:Abbruch PF6:Verarb+Neu PF7:Zurueck

```

KVEE/WM - Mehrfacherfassung (Multiple entries)

```

1      2      3      4      5      6      7      8
1234567890123456789012345678901234567890123456789012345678901234567890
01  TRAN: KVEE FC: WM SB:
02
03  AUFTRAGSABWICKLUNG      WP-UEBERTRAG / MEHRFACHERFASSUNG      ERFASSUNGSSTATUS
04
05  PN: _____ LAST-KTO : _____ GUT-KTO: _____ WKN: & _____ UEB-G: _____
06  EMISS-EINF (J/N) : &      SCHLUSSTAG: _____ SET-DAY: &&.&&.&&&&      OPT-OUT: *
07  RTS-DVP (J/N) : &      REFERENZ-NR: _____ PARTY HOLD (J/N) : &
08  EMPF-P1: _____
09  EMPF-P2: _____      WRG: EUR
10  TEXT : _____
11
12  AUFTNR LAST-KTO GUT-KTO WKN          NOMINALE          GEGENWERT
13  _____
14  _____
15  _____
16  _____
17  _____
18  _____
19  _____
20
21
22  -- ID-KZ: 7907260001 -- PW:          ----- B790730U -- 25/01/13 -- 09:46:58 --
23
24  PF3:Verarbeitung PF4:Abbruch

```

KVEE/MI - Match Instruction - (Page 1)

```

1234567890123456789012345678901234567890123456789012345678901234567890
01  TRAN: KVEE FC: MI SB:
02
03  AUFTRAGSABWICKLUNG      MATCH-INSTRUKTION / ERFASSUNG      ERFASSUNGSSTATUS
04
05  PRIMANOTE: _____  AUFTRNR: _____  VWA: GS
06
07  LAST : _____  €€€€€€€€€€€€€€€€€€€€€€€€€€€€€€€€€€€€€€ / *****
08  GUT  : _____  €€€€€€€€€€€€€€€€€€€€€€€€€€€€€€€€€€€€€€ / *****
09  WKN  : I _____
10
11  NOMINALE : _____  EINHEIT: _____  DISPO-PRIORITAET: _
12  GEGENWERT: _____  WRG : €€€  PARTY HOLD (J/N): €
13  DCA/CSA : *****  EMISS-EINF(J/N) : €
14
15  SET-DAY : €€.€€€.€€€€  EX-TRD : _____  BATM/ADEA (J/N): *
16  BOERSENPL: _____  OPT-OUT: *  RTS-DVP (J/N): €
17
18  SCHLUSSTAG: _____  REFERENZ-NR : _____
19  KURS / WRG: _____  AUFTRAGS-REFERENZ: *****
20  SELBSTGES (J/N/ ) : _____  GEGEN-AUFTRNR : _____
21
22  -- ID-KZ: 7907260001 -- PW: _____  B79074K8 -- 24/01/13 -- 13:18:27 --
23
24  PF3:Verarbeitung PF4:Abbruch PF6:Verarb+Neu

```

KVEE/MI - Match Instruction - (Page 2)

```

1234567890123456789012345678901234567890123456789012345678901234567890
01  TRAN: KVEE FC: MI SB:
02
03  AUFTRAGSABWICKLUNG      MATCH-INSTRUKTION / ERFASSUNG-2      ERFASSUNGSSTATUS
04
05  PRIMANOTE: _____  AUFTRNR: _____  €€€  WKN: € €€€€€€€€€€€€
06
07  UEB-GRUND : _____
08
09
10  ALREADY MATCHED (J/N) : *  PARTIAL SETTL INDICATOR: ****
11  ISD TRANSACTION CODE: ****
12
13
14
15
16
17
18  TEXT: _____
19
20
21
22  -- ID-KZ: 7907260001 -- PW: _____  B79074K8 -- 24/01/13 -- 13:28:04 --
23
24  PF3:Verarbeitung PF4:Abbruch PF6:Verarb+Neu PF7:Zurück PF8:Vor

```

KVEE/MI - Match Instruction - (Page 3)

```

1234567890123456789012345678901234567890123456789012345678901234567890
01  TRAN: KVEE FC: MI SB:
02
03  AUFTRAGSABWICKLUNG      WP-UEBERTRAG / SETTL.PTY-ERFASSUNG      ERFASSUNGSSTATUS
04
05  PRIMANOTE: €€€€  AUFTRNR: €€€€€€€€€€  WKN: I €€€€€€€€€€€€
06
07  SETTL PARTY - LIEFERER
08  P1: _____
09  P2: _____
10  P3: _____
11  P4: _____
12  P5: _____
13
14  SETTL PARTY - EMPFAENGER
15  P1: _____
16  P2: _____
17  P3: _____
18  P4: _____
19  P5: _____
20
21
22  -- ID-KZ: 7907260001 -- PW: _____  B79073OU -- 22/01/13 -- 10:21:07 --
23
24  PF3:Verarbeitung PF4:Abbruch PF6:Verarb+Neu PF7:Zurück

```





