CBF SWIFT & Connectivity Changes

November 2013

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SWIFT & Connectivity Changes in November 2013

In this customer information document, Clearstream Banking Frankfurt (CBF) presents changes in connection with the SWIFT Standard Release 2013. These changes will be implemented with effect from 16 November 2013.

These changes will be introduced in addition to the new features described in the announcement D13022 of 30 May 2013, which will be implemented with the CBF Release in November 2013.

This summary contains CBF changes within the context of the SWIFT Standard Release, additional CBF connectivity changes, further implementations within the context of Securities Markets Practice Groups (SMPG) and 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 the 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.

With the SWIFT Release in November 2013, 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 for CBF are explained below. The "Network Validation Rules" changed by SWIFT are not explained individually.

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 by phone via +49(0)692 11 11590.

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1. Clearing and Settlement Services

Due to the introduction of the SWIFT Standard Release 2013, there will not be any changes in the SWIFT messages of CBF in the area of clearing and settlement.

2. Custody Services

The changes for the CBF Custody Service, which will be introduced on 16 November 2013, are summarised in this chapter. The SWIFT MT564/566/568 services of CBF are optional services, which customers can subscribe to with order form no. 83A/B.

2.1 SWIFT Standard Release 2013

2.1.1 MT564 Corporate Action Notification

Distributed and retained funds

The following changes and enhancements affect the KADI event types TA121 (distribution of funds) and TA127 (tax liquidity for retained funds).

Sequence A General Information :22F::CAEV//ACCU

MT564 advance information in event type TA127 will be sent with the Corporate Action Event Indicator "ACCU" (Accumulation) in the future. Currently, it is still being sent with the indicator "INCR".

Subsequence E2 Cash Movements :92J::GRSS//REES

The real estate share of a fund distribution (TA121) or tax liquidity (TA127) is currently sent using Data Source Schemas (SMPG), for example, 92J: :GRSS/**SMPG**/REES/EUR30,000000000/ACTU.

It will be displayed without use of the Data Source Scheme in the future: :92J: :GRSS/REES/EUR30,000000000/ACTU

Sequence F, Additional Information :70E::TAXE

The body text field 70E will be used with the qualifier TAXE in future to display the German dividend and REIT shares (insofar as they exist) for the event types TA121 and TA127. The German dividend share will be displayed in the first line after the keyword "DIV" and the German REIT share in the second line with the keyword "REIT" with the currency in each case.

As a result, there will be the following general display options for displaying the assessment basis in the event types TA121 and TA127.

SWIFT field	Description			
Sequence E2 Cashmove				
:92F::GRSS	TA121: Gross distribution amount			
	TA127: Gross tax liquidity			
:92J: :GRSS//INCO/	German dividend, REIT and real estate share			
:92J: :GRSS//INTR/	Interest share			
:92J: :GRSS//SOIC/	Foreign dividend and REIT share			
:92J: :GRSS//REES/	German real estate share			
Sequence F Additional Information				
:70E: :TAXE//DIV/	German dividend share			
REIT/	German REIT share			
EXCHANGE RATE/	Currency 1/currency 2/exchange rate if the currency of the assessment basis differs from the distribution currency.			

Example: Excerpt of an MT564 in TA127

:92F: :GRSS//EUR2,799

:92J: :GRSS//INCO/EUR2,000000000/ACTU :92J: :GRSS//INTR/EUR4,0000000/ACTU :92J: :GRSS//SOIC/EUR3,000000000/ACTU :92J: :GRSS//REES/EUR1,000000000/ACTU

:70E: :TAXE//DIV/EUR2,000000000 REIT/EUR1,000000000

2.1.2 MT566 Corporate Action Confirmation

Distributed and retained funds

The following changes and enhancements affect the KADI event types TA121 (distribution of funds) and TA127 (tax liquidity for retained funds).

Sequence A General Information :22F::CAEV//ACCU

MT566 confirmations in event type TA127 will be sent with the Corporate Action Event Indicator "ACCU" (Accumulation) in the future. Currently, it is still being sent with the indicator "INCR".

Subsequence D2 Cash Movements :92J::GRSS//REES

The real estate share of a fund distribution (TA121) or tax liquidity (TA127) is currently sent using Data Source Schemas (SMPG), for example, :92J: :GRSS/**SMPG**/REES/EUR30,000000000/ACTU.

It will be displayed without use of the Data Source Scheme in the future: :92J: :GRSS/REES/EUR30,000000000/ACTU

Sequence E Additional Information :70E::TAXE

The body text field 70E will be used with the qualifier TAXE in future to display the German dividend and REIT shares (insofar as they exist) for the event types TA121 and TA127 in the future. The German dividend share will be displayed in the first line after the keyword "DIV" and the German REIT share in the second line with the keyword "REIT" with the currency in each case.

As a result, there will be the following general display options for displaying the assessment basis in the event types TA121 and TA127.

SWIFT field	Description
Sequence D2 Cashmove	
:92F::GRSS	TA121: Gross distribution amount
	TA127: Gross tax liquidity
:92J: :GRSS//INCO/	German dividend, REIT and real estate share
:92J: :GRSS//INTR/	Interest share
:92J: :GRSS//SOIC/	Foreign dividend and REIT share
:92J: :GRSS//REES/	German real estate share
Sequence E Additional Information	
:70E: :TAXE//DIV/	German dividend share
REIT/	German REIT share

Example: Excerpt of an MT566 in TA127

:92F: :GRSS//EUR2,799

:92J: :GRSS//INCO/EUR2,000000000/ACTU :92J: :GRSS//INTR/EUR4,0000000/ACTU :92J: :GRSS//SOIC/EUR3,000000000/ACTU :92J: :GRSS//REES/EUR1,000000000/ACTU

:70E: :TAXE//DIV/EUR2,000000000 REIT/EUR1,000000000

2.2 Changes concerning Securities Markets Practice Groups

2.2.1 MT564 Corporate Action Notification

MT564 REPE Non-Income based on transactions

Today, MT564 REPE Non-Income is only sent within the compensation cycle if a "Free of Payment (FoP)" instruction was placed for a market claim in securities in CASCADE or Creation and the seller attached a settlement block to the FoP instruction.

CBF will send the MT564 REPE for every market claim created within the compensation cycle to seller and buyer regardless of a set settlement block. If the market claim is entered as blocked FoP instruction, the nominal of the market claim in MT564 REPE is additionally shown as blocked:

Subsequence B2 Account Information

:93B::Balance

Upon creation of an MT564 REPE Non-Income based on a blocked FoP claim, the nominal of the FoP claims will also be displayed as :93B::BLOK.

Because an FoP claim without a settlement block is regulated in the next available settlement run, a simultaneous transfer of the MT564 REPE and the MT566 confirmation to the customer is possible.

As a result, the two following services can be ordered optionally and independently of one another through the order form "83A KADI Corporate Action Messages (ISO15022) for Customers":

- The MT564 REPE Non-Income, which is sent on the evening of the record day (i.e. before start of the compensation cycle) based on outstanding OTC and LION-SE¹ trades.
- The MT564 REPE Non-Income, which is created within the compensation cycle for each generated FoP claim.

MT564 REPE Income based on transactions

The MT564 REPE Income created based on the outstanding CCP and Eurex trades as well as Xemac positions on the evening of the CBF record day displays the indicator 22F::ADDB//ACLA in sequence D.

Sequence D Corporate Action Details :22F::ADDB

This ADDB indicator will always be displayed as 22F::ADDB//CLAI for compensations of outstanding CCP and Eurex trades as well as Xemac positions resulting from income events in future.

All ADDB indicators used by CBF for compensations due to income and non-income events are explained below.

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¹ SE = Stock Exchange

22F::ADDB//	Income (Claim in Cash)	Non-Income (Claim in securities, FoP instruction)	
ACLA	MT564 REPE on the evening of the CBF record day: Announcement of an expected market claim in cash based on an outstanding transaction (OTC, LION-SE). The claim is only created and entered after settlement of the transaction within the compensation cycle.	MT564 REPE on the evening of the CBF record day: Announcement of an expected market claim in securities based on an outstanding transaction (OTC, LION-SE). The claim is only generated after settlement of the transaction within the compensation cycle.	
ATXF	-	MT564 REPE on the evening of the CBF record day: Announcement of a modification of an outstanding transaction (OTC, LION-SE) by changing the nominal and/or the ISIN on the evening of the CBF record day.	
CLAI	MT564 REPE on the evening of the CBF record day: Announcement of a market claim in cash, which was created based on an outstanding CCP/Eurex trade or a Xemac position and entered on the payment date of the event.	MT564 REPE on the evening of the record day: Announcement of a reverse claim in securities created by the record day processing, which is entered on the next banking day (OTC, LION-SE).	
	MT564 REPE on the evening of the record day: Announcement of a reverse claim in cash, which was created via record day processing and entered on the payment date of the event (OTC, LION-SE, CCP/EUREX).	MT564 REPE within the compensation cycle: Announcement of a created but not yet entered market claim in securities (OTC, LION-SE). If the seller placed the claim without settlement block, the entry is done in the next available settlement cycle.	

2.2.2 MT566 Corporate Action Confirmation

MT566 Non-Income based on modified transactions

There is compensation based on outstanding transactions via modification of the transaction (change of the ISIN and/or nominal) for certain non-income events (TA232 – Reorganisation Events) on the CBF record date. After settlement of the modified transaction, CBF currently sends the MT566 with indicator 22F::ADDB//CLAI in sequence C.

Sequence C Corporate Action Details :22F::ADDB

In future, this ADDB indicator will always be displayed with 22F::ADDB//ATXF for compensations of outstanding OTC and LION-SE trades via modification of the transaction.

2.3.1 Introduction of "Two Events Scenarios" in the KADI event types TA210 and TA211

Based on the harmonisation requirements of the Corporate Action Joint Working Group (CAJWG), the German Market Practice Group decided to implement the "Two Events Scenario" for capital increases with issuance of subscription rights or interim securities in the German market effective from November 2013. With the implementation described below, CBF complies with these requirements, which also correspond to the T2S Corporate Action Subgroup Standards.

Current "One Event Scenario"

The SWIFT MT564 workflow is based on a "One Event Scenario" in the current settlement of corporate actions in the KADI event types TA210 and TA211 with distribution of subscription rights/interim securities:

- Starting from 30 banking days before Ex Day / Record Day until the CBF record day, CBF sends the MT564 (Mandatory Event, Instruction required) based on the underlying ISIN in event type TA210/TA211.
- With entry of the rights on ex day / record day + 1, a new MT564 workflow starts in KADI event type TA280 (Voluntary Event) based on ISIN rights, which continues until the end of the subscription right.

Future "Two Events Scenario"

In the future, CBF will start two SWIFT MT564 workflows or parallel events starting from 30 banking days before ex day / record day in the event types TA210 and TA211 with distribution of subscription rights/interim securities:

- 1. The first event or MT564 workflow (22F::CAMV = Mandatory Event, no instruction required) refers to the KADI event type TA210/TA211 and the underlying ISIN and announces the credit note of subscription rights or interim security.
 - On the evening of the CBF ex day / record day, CBF still sends the MT564 REPE based on outstanding OTC and LION-SE trades with right to compensation.
 - The MT566 on the ex day/record day + 1 confirms the entry of the subscription rights or the interim security.
- 2. The second event or MT564 workflow refers to the KADI event type TA280 (22F::CAMV = Mandatory Event, Instruction required) and the ISIN subscription right/interim. In addition to information about the subscription right and the subscription price, the message shows the possible customer options based on the rights/interim security.

No positions are shown in the MT564 until the entry of the subscription rights/interim security. Upon entry of the rights/interim security on ex day/record day + 1, an MT564 REPE is sent on the previous evening displaying the position under 93B::ELIG. The current position is shown in the ISIN subscription right/interim under 93B::UNBA within the exercise period when an MT564 is sent. The current MT564 Reminder including the reminder with the MT568 for outstanding transactions is also used here in the "Two Events Scenario".

If a customer submits his instructions (e.g. purchase/sale of rights or exercise of rights) to CBF, the customer optionally receives the MT566 confirmation unchanged.

Both events are linked via the Corporate Action Reference (20C::CORP) in the A1 linkage sequence. This reference starts unchanged with the 3-digit KADI event type (first event = 210 or 211; second event = 280) and the 13-digit BID, which is identical for both events.

The following table contains an overview of the possible expressions in the KADI event types TA210 and TA211 as well as the Corporate Action Event Indicator (22F::CAEV) and Mandatory/Voluntary Indicator (22F::CAMV) which are used respectively in the first and second event.

KADI E	vent	1st MT564 (TA	210/211)	2nd MT564 (TA280)	
TA	Event description	22F::CAEV	22F::CAMV	22F::CAEV	22F::CAMV
210	Capital increase against cash deposit	RHDI	MAND	EXRI	CHOS
211	Capital increase against a company's capital resources, issue of bonus shares, free shares		MAND	EXOF	CHOS
211	Free shares or bonus shares, optionally in cash	RHDI	MAND	BONU	CHOS
211	Stock split	SPLF	MAND	EXOF	CHOS
211	11 Spin-off		MAND	EXOF	CHOS
211	Optional dividends	RHDI	MAND	DVOP	CHOS
211	Stock dividends	DVSE	MAND	EXOF	CHOS
211	Payment-in-kind notes	PINK	MAND	EXOF	CHOS

Special features of TA211 optional dividends

Settlement of cash and securities via the interim security for an optional dividend, free shares and bonus shares optionally in cash, has the following special features:

- MT564 and MT566 messages in the KADI event type TA120 with CAEV indicator "DVCA" are currently generated during settlement of the cash line. The event type TA120 will be used as CAEV indicator "DVOP" or "BONU" in the future.
- MT564 and MT566 messages in the KADI event type TA232 with CAEV indicator "PARI" are currently generated during settlement of the securities line. The event type TA232 will be used as CAEV indicator "DVOP" or "BONU" in the future.

The message formats for the first and second event in the "Two Events Scenario" are listed below. Changes to the current formats are highlighted in bold type.

The message formats are taken from the CBF Connectivity Handbook Part 3 (Custody).

SWIFT MT564 - 1. Event

The following format is used for the MT564 in in the first event (TA210 and TA211) based on CASCADE positions.

Tag	Status	Field Name	Format	Field Description			
Manda	Mandatory Sequence A General Information						
16R	М	Start of Block	GENL				
20C	М	CA Reference	:CORP//16x	The current logic will be used. Here: "210" or "211" + BID (13 digit)			
20C	М	Sender's Reference	:SEME//16x	The current logic will be used			
23G	М	Function of the Message	4!c	The current logic will be used. Possible values are NEWM, REPL, CANC.			
22F	0	CA Event Processing	:CAEP//DISN	Current logic has to be used			
22F	М	CA Event Indicator	:CAEV//4!c	Possible values are: RHDI, BONU, SPLF, SOFF, DVSE, PINK.			
22F	М	Mandatory/Voluntary Indicator	:CAMV//MAND	General usage of MAND in the 1 st event.			
98C	0	Preparation Date	:PREP//8!n6!n	The current logic will be used.			
25D	М	Processing Status	:PROC//4!c	The current logic will be used.			
Repet	itive Optiona	al Subsequence A1 Linkages	•	- 1			
16R	М	Start of Block	LINK	Additional subsequence for the			

:LINK//564

:CORP//16x

LINK

End of Subsequence A1 Linkages

13A

20C

16S

0

Μ

М

Repetitive Optional Subsequence A1 Linkages

Linked Message

End of Block

Corporate Action Reference

16R	М	Start of Block	LINK	An MT568 with free text for more detailed event explanations will be linked always to the MT564 2 nd event and only to the real time KDOA MT564 in the 1 st event, which is sent as of CBF entitlement date / record date.
13A	0	Linked Message	:LINK//568	Linkage to a following MT568.
20C	М	Corporate Action Reference	:CORP//16x	The linked CORP is identical with the 20C::CORP here in this message ("210" or "TA211" + BID)
16S	М	End of Block	LINK	

End of Subsequence A1 Linkages

Repetitive Optional Subsequence A1 Linkages

16R	М	Start of Block	LINK	
20C	М	Previous Message Reference	:PREV//16x	The current logic has to be used.
165	М	End of Block	LINK	

referencing to the 2nd event.

events.)

Linkage to the MT564 (2nd event)

20C::CORP from the 2nd event ("280" + BID. The BID is equal for both

Tag	Status	Field Name	Format	Field Description
End of Subsequence A1 Linkages				
16S	М	End of Block	GENL	

End of Sequence A General Information

Mandatory Sequence B Underlying Securities

16R	М	Start of Block	USECU	
35B	М	Identification of FI	[ISIN1!e12!c] [4*35x]	Underlying ISIN in the event (ISIN, on which the event is based).

Repetitive Mandatory Subsequence B2 Account Information

16R	М	Start of Block	ACCTINFO	
97A	М	Safekeeping Account	:SAFE//35x	The current logic has to be used.
93B	0	Total Eligible for CA	:ELIG//4!c/[N]15d	The current logic has to be used: Before CBF entitlement date CASCADE-holdings in ISIN-underlying at EOD + STD-disposition - deductions As of CBF entitlement date Not displayed in any kind of real time KDOA MT564
93B	0	Settlement Position	:SETT//4!c/[N]15d	The current logic has to be used: Before CBF entitlement date CASCADE-holdings in ISIN-underlying at EOD + STD-disposition with no subtraction of deducted balances On CBF entitlement date Actual customer balances in ISIN-underlying with no subtraction of deducted balances by /650 or KDAV As of CBF entitlement date Customer balances in ISIN-underlying on which KADI event processing on entitlement date was based but with no subtraction of deducted balances by /650 or KDAV.
16S	М	End of Block	ACCTINF0	

End of Subsequence B2 Account Information

16S	М	End of Block	USECU	

End of Sequence B Underlying Securities

Optional Sequence C Intermediate Securities

		No usage of sequence C.
		-

End of Sequence C Intermediate Securities

Optional Sequence D Corporate Action Details

16R	М	Start of Block	CADETL	
98A	0	Ex-Dividend or Distribution Date	:XDTE//8!n	The current logic will be used.
98A	0	Record Date	:RDTE//8!n	The current logic will be used.
22F	0	Additional Business Process Indicator	:ADDB//4!c	The current logic will be used: REVR for the KDOA MT564 notification of a reversal.

Tag	Status	Field Name	Format	Field Description
22F	М	Intermediate Securities Distribution Type Indicator	:RHDI//4!c	Mandatory, if 22F::CAEV = RHDI. Then display CAEV from 2 nd event: RHDI//EXRI, RHDI//DVOP or RHDI//BONU.
16S	М	End of Block	CADETL	

End of Sequence D Corporate Action Details

Repetitive Optional Sequence E Corporate Action Options (SECU)

16R	М	Start of Block	CAOPTN	The current existing E-options EXER, BUYA, SLLE and NOAC will be replaced by the single option SECU.
13A	0	CA Option Number	:CAON//3!c	Current logic will be used.
22F	М	CA Option Code	:CAOP//SECU	"SECU" in general
17B	М	Default Processing Flag	:DFLT//Y	This option is the default ("Y").
98A	М	Expiry Date	:EXPI//8!n	Move of this field from sequence C to E.

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECMOVE	Advice of the credit in the ISIN-right
22H	М	Credit/Debit Indicator	:CRDB//CRED	"CRED"
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	ISIN-right. If unknown, then display ISIN as "ZZ0000000000". Note: The MT564 in the 2 nd event can be started only, if ISIN-right is announced.
36B	0	Quantity of Financial Instrument	:ENTL//4!c/15d	Expected quantity in ISIN-right, calculated on base of 93B::ELIG (or 93B::SETT in KDOA MT564) and 92D::ADEX
69A	0	Trading Period	:TRDP//8!n/8!n	The current logic as used today for displaying this field in sequence C.
92D	0	Additional for Existing Securities	:ADEX//15d/15d	Quantity of ISIN-right for a given quantity of ISIN-underlying
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	Expected date of crediting the ISIN-right:
16S	М	End of Block	SECMOVE	

End of Subsequence E1 Security Movement

70E	0	Additional Text	:ADTX// 10*35x	
16S	М	End of Block	CAOPTN	

End of Sequence E Corporate Action Options

Optional Sequence F Additional Information

16R	М	Start of Block	ADDINFO	
70E	0	Additional Text	:ADTX// 10*35x	Free text will be displayed normally only in MT564 2 nd event. Only the real time KD0A-MT564 1 st event also includes the free text.
16S	М	End of Block	ADDINFO	

End of Sequence F Additional Information

SWIFT MT564 REPE - 1. Event

The following format is used for the MT564 REPE in the first event (TA210 and TA211):

- based on OTC and LION-SE trades, which are outstanding on the CBF record day and fulfil the criteria for creating an FoP market claim after settlement;
- based on the reverse claims for an OTC or LION-SE trade created on the evening of the record day;
- based on an FoP market claim generated within the compensation cycle.

Tag	Status	Field Name	Format	Field Description
Manda	ntory Seque	nce A General Information	-	
16R	М	Start of Block	GENL	
20C	М	CA Reference	:CORP//16x	The current logic will be used. Here: "210" or "211" + BID (13 digit)
20C	М	Sender's Reference	:SEME//16x	The current logic will be used
23G	М	Function of the Message	4!c	Here always REPE
22F	М	CA Event Indicator	:CAEV//4!c	Possible values are: RHDI, BONU, SPLF, SOFF, DVSE, PINK.
22F	М	Mandatory/Voluntary Indicator	:CAMV//MAND	General usage of MAND in the 1 st event.
98C	0	Preparation Date	:PREP//8!n6!n	The current logic will be used.
25D	М	Processing Status	:PROC//COMP	The current logic will be used.
Repeti	tive Optiona	al Subsequence A1 Linkages	1	
16R	М	Start of Block	LINK	Additional subsequence for the referencing to the 2 nd event.
13A	0	Linked Message	:LINK//3!c	Linkage to the MT564 (2 nd event)
20C	0	Corporate Action Reference	:CORP//16x	20C::CORP from the 2 nd event ("280" + BID. The BID is equal for both events.)
16S	М	End of Block	LINK	
End of	Subsequen	ce A1 Linkages		
Repeti	tive Optiona	al Subsequence A1 Linkages		
16R	М	Start of Block	LINK	
20C	0	Previous Message Reference	:PREV//16x	The current logic will be used.
165	М	End of Block	LINK	
End of	Subsequen	ce A1 Linkages		
Repeti	tive Optiona	al Subsequence A1 Linkages		
16R	М	Start of Block	LINK	
13A	0	Linked Message	:LINK//3!c	The current logic will be used.
20C	М	Related Message Reference	:RELA//16x	The current logic will be used.
16S	М	End of Block	LINK	
End of	Subsequen	ce A1 Linkages		
165	М	End of Block	GENL	
End of	Sequence A	A General Information		
Manda	tory Seque	nce B Underlying Securities		
16R	М	Start of Block	USECU	
35B	М	Identification of FI	[ISIN1!e12!c] [4*35x]	ISIN of the underlying trade = underlying ISIN in the event (ISIN, on

Tag	Status	Field Name	Format	Field Description
				which the event is based).

Repetitive Mandatory Subsequence B2 Account Information

16R	М	Start of Block	ACCTINFO	
97A	М	Safekeeping Account	:SAFE//35x	The current logic will be used.
93B	0	Pending Delivery or Pending Receipt	:PEND//4!c/[N]15d or :PENR//4!c/[N]15d	The current logic will be used.
93B	0	Blocked Balance	:BL0K//4!c/[N]15d	If the message is based on an entered FoP claim blocked by the seller in the trade, then in addition display of the nominal of the underlying trade as blocked balance.
16S	М	End of Block	ACCTINFO	

End of Subsequence B2 Account Information

M End of Block USECU

End of Sequence B Underlying Securities

Optional Sequence C Intermediate Securities

	No usage of sequence C.
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End of Sequence C Intermediate Securities

Optional Sequence D Corporate Action Details

16R	М	Start of Block	CADETL	
98A	0	Ex-Dividend or Distribution Date	:XDTE//8!n	The current logic will be used.
98A	0	Record Date	:RDTE//8!n	The current logic will be used.
22F	0	Additional Business Process Indicator	:ADDB//4!c	The current logic will be used.
22F	M	Intermediate Securities Distribution Type Indicator	:RHDI//4!c	Mandatory, if 22F::CAEV = RHDI. Then display CAEV from 2 nd event: RHDI//EXRI, RHDI//DVOP or RHDI//BONU.

End of Sequence D Corporate Action Details

Repetitive Optional Sequence E Corporate Action Options

16R	М	Start of Block	CAOPTN	
13A	0	CA Option Number	:CAON//001	The current logic will be used.
22F	М	CA Option Code	:CAOP//SECU	The current logic will be used.
17B	М	Default Processing Flag	:DFLT//Y	The current logic will be used.

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECM0VE	
22H	М	Credit/Debit Indicator	:CRDB//4!c	The current logic will be used.
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	The current logic will be used.
98A, B	М	Payment Date	:PAYD//8!n :PAYD//UKWN	The current logic will be used.
92D	0	Additional for Existing Securities	:ADEX//15d/15d	The current logic will be used.
92D	0	New to Old	:NEW0//15d/15d	The current logic will be used.
36B	0	Entitled Quantity	:ENTL//4!c/15d	The current logic will be used.

Tag	Status	Field Name	Format	Field Description
16S	М	End of Block	SECM0VE	

End of Subsequence E1 Security Movement

165	М	End of Block	CAOPTN	

End of Sequence E Corporate Action Options

Optional Sequence F Additional Information

16R	М	Start of Block	ADDINFO	
70E	0	Additional Text	:ADTX//10*35x	The current logic will be used for displaying the trade details.
16S	М	End of Block	ADDINFO	

End of Sequence F Additional Information

SWIFT MT564 - 2. Event (1. Event = TA210)

The following format is used for the MT564 in the second event (TA280); whereby the first event is based on the event type TA210.

Tag	Status	Field Name	Format	Field Description
Manda	atory Seque	nce A General Information		
16R	М	Start of Block	GENL	
20C	М	CA Reference	:CORP//16x	The current logic will be used. Here: "280" + BID (13 digit)
20C	М	Sender's Reference	:SEME//16x	The current logic will be used
23G	М	Function of the Message	4!c	The current logic will be used Possible codes: NEWM, REPL, REPE, CANC, RMDR. REPE will be used in the new MT564 REPE triggered by the first occurrence of balances in ISIN- right.
22F	М	CA Event Indicator	:CAEV//4!c	Due to TA210 as 1 st event, only EXRI is possible here.
22F	М	Mandatory/Voluntary Indicator	:CAMV//CHOS	General usage of CHOS in the 2 nd event.
98C	0	Preparation Date	:PREP//8!n6!n	The current logic will be used
25D	М	Processing Status	:PROC//4!c	The current logic will be used
Repeti	itive Optiona	al Subsequence A1 Linkages		
16R	М	Start of Block	LINK	Additional subsequence for the referencing to the 1 st event.
13A	0	Linked Message	:LINK//564	Linkage to the MT564 (1st event)
20C	М	Corporate Action Reference	:CORP//16x	20C::CORP from the 1st event. Here "210" + BID. The BID is equal for both events.
16S	М	End of Block	LINK	
End of	Subsequer	nce A1 Linkages		·
Repeti	itive Optiona	al Subsequence A1 Linkages		
16R	М	Start of Block	LINK	An MT568 with free text for more detailed event explanations will be linked always to the MT564 2 nd event and to the real time KDOA MT564 in the 1 st event, which is sent as of CBF entitlement date / record date.
13A	0	Linked Message	:LINK//568	Linkage to a following MT568.
20C	М	Corporate Action Reference	:CORP//16x	The linked CORP is identical with the 20C::CORP here in this message ("280" + BID)
16S	М	End of Block	LINK	
End of	Subsequen	nce A1 Linkages		
Repeti	itive Optiona	al Subsequence A1 Linkages		
16R	М	Start of Block	LINK	
20C	М	Previous Message Reference	:PREV//16x	The current logic will be used.

Tag	Status	Field Name	Format	Field Description
16S	М	End of Block	LINK	
End of	Subsequen	ce A1 Linkages		
16S	М	End of Block	GENL	
End of	Sequence A	General Information		
Manda	tory Sequer	ce B Underlying Securities		
16R	М	Start of Block	USECU	
35B	М	Identification of FI	[ISIN1!e12!c] [4*35x]	ISIN-right in the event: As long as ISIN-right is not announced, no MT564 in the second event can be generated.
Repeti	tive Mandat	ory Subsequence B2 Account Information	on	
16R	М	Start of Block	ACCTINFO	
97A	М	Safekeeping Account	:SAFE//35x	As long as ISIN-right is not credited on customers account, the MT564 2 nd event is adapted to customers account with holdings in ISIN-underlying. With crediting of ISIN-right on ex date / record date + 1, the workflow will be adapted to customers account with holdings in ISIN-right.
93B	0	Total Eligible for CA	:ELIG//4!c/[N]15d	Display only in the new MT564 REPE due to the new occurrence of balances in ISIN-right by KADI batch processing of 1st event (TA210). Then display of the new (first) balance in ISIN-right, credited to customer's account.
93B	0	Uninstructed balance	:UNBA//4!c/[N]15d	Before CBF entitlement date No display of this field because no balances in ISIN-right exist. On CBF entitlement date before KADI-processing of TA210 No display of this field because no balances in ISIN-right exist. On CBF entitlement date after STD-processing Display of the credited quantity in ISIN-right (= 93B::ELIG) in the new MT564 REPE. As of ex date / record date + 1 bd CASCADE-holdings on main account in ISIN-right EOD + STD.
16S	М	End of Block	ACCTINFO	
End of	Subsequen	I ce B2 Account Information		
16S	M	End of Block	USECU	
End of	Sequence E	I Underlying Securities		
	=	C Intermediate Securities		
				No usage of sequence C.
	1			asage of sequence o.

Tag	Status	Field Name	Format	Field Description
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End of Sequence C Intermediate Securities

Repetitive Optional Sequence E Corporate Action Options (EXER)

16R	М	Start of Block	CAOPTN	
13A	0	CA Option Number	:CAON//3!c	001
22F	М	CA Option Code	:CAOP//EXER	The current logic will be used.
17B	М	Default Processing Flag	:DFLT//N	The current logic will be used.
98C	0	Early Response Deadline Date / Time	:EARD//8!n6!n	The current logic will be used.
98C	0	Response Deadline Date / Time	:RDDT//8!n6!n	The current logic will be used.
98C	0	Market Deadline Date / Time	:MKDT//8!n6!n	The current logic will be used.
69A	0	Period of Action	:PWAL//8!n/8!n	The current logic will be used.

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECMOVE	New / additional repetition of subsequence E1: Rights will be debited after exercising.
22H	М	Credit/Debit Indicator	:CRDB//DEBT	DEBT – the exercise result in a debit of the rights
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	ISIN-right
92D	0	New to Old	:NEW0//15d/15d	Subscription ratio
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	Payment Date or "Unknown"
16S	М	End of Block	SECMOVE	

End of Subsequence E1 Security Movement

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECMOVE	
22H	М	Credit/Debit Indicator	:CRDB//CRED	The current logic will be used.
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	The current logic will be used. ISIN-new titles or "ZZ000000000", if unknown
92D	0	New to Old	:NEWO//15d/15d	The current logic will be used: Quantity of new securities allocated in relation to the quantity of rights
98B	М	Payment Date	:PAYD//UKWN	The current logic will be used
98A	0	Dividend Ranking Date	:DIVR//8!n	The current logic will be used:
16S	М	End of Block	SECMOVE	

End of Subsequence E1 Security Movement

Repetitive Optional Subsequence E2 Cash Movements

16R	М	Start of Block	CASHMOVE	
22H	М	Credit/Debit Indicator	:CRDB//DEBT	DEBT (current logic remains unchanged)
97A	0	Cash Account	:CASH//35x	The current logic will be used
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	The current logic will be used:
90A,	0	Generic Cash Price Paid per Product	:PRPP//4!c/15d	The current logic will be used:

Tag	Status	Field Name	Format	Field Description
В			:PRPP//4!c/3!a15d	
16S	М	End of Block	CASHMOVE	

End of Subsequence E2 Cash Movements

70E	0	Additional Text	:ADTX// 10*35x	The current logic will be used:
165	М	End of Block	CAOPTN	

End of Sequence E Corporate Action Options

Repetitive Optional Sequence E Corporate Action Options (BUYA)

16R	М	Start of Block	CAOPTN	
13A	0	CA Option Number	:CA0N//3!c	002
22F	М	CA Option Code	:CAOP//BUYA	The current logic will be used:
17B	М	Default Processing Flag	:DFLT//N	The current logic will be used:
98C	0	Response Deadline Date / Time	:RDDT//8!n6!n	The current logic will be used:
69A	0	Period of Action	:PWAL//8!n/8!n	The current logic will be used:

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECMOVE	New / additional repetition of subsequence E1: Rights will be credited due to a buy
22H	М	Credit/Debit Indicator	:CRDB//CRED	CRED – the buy result in a credit of rights
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	ISIN-right
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	98B::PAYD//ONGO
16S	М	End of Block	SECMOVE	

End of Subsequence E1 Security Movement

Repetitive Optional Subsequence E2 Cash Movements

16R	М	Start of Block	CASHMOVE	New / additional repetition of subsequence E2: Cash will be debited due to a buy
22H	М	Credit/Debit Indicator	:CRDB//DEBT	DEBT – the buy result in a debit of cash
97A	0	Cash Account	:CASH//35x	The current logic for this field will be used.
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	98B::PAYD//ONGO
16S	М	End of Block	CASHMOVE	

End of Subsequence E2 Cash Movements

7	'0E	0	Additional Text	:ADTX// 10*35x	The current logic will be used:
1	6S	М	End of Block	CAOPTN	

End of Sequence E Corporate Action Options

Repetitive Optional Sequence E Corporate Action Options (SLLE)

16R	М	Start of Block	CAOPTN	
13A	0	CA Option Number	:CA0N//3!c	003
22F	М	CA Option Code	:CAOP//SLLE	The current logic will be used:

Tag	Status	Field Name	Format	Field Description
17B	М	Default Processing Flag	:DFLT//N	The current logic will be used:
98C	0	Response Deadline Date / Time	:RDDT//8!n6!n	The current logic will be used:
69A	0	Period of Action	:PWAL//8!n/8!n	The current logic will be used:

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECMOVE	New / additional repetition of subsequence E1: Rights will be debited due to a sell
22H	М	Credit/Debit Indicator	:CRDB//DEBT	DEBT – the sell result in a debit of rights
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	ISIN-right
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	98B::PAYD//ONGO
16S	М	End of Block	SECMOVE	

End of Subsequence E1 Security Movement

Repetitive Optional Subsequence E2 Cash Movements

16R	М	Start of Block	CASHMOVE	New / additional repetition of subsequence E2: Cash will be credited due to a sell
22H	М	Credit/Debit Indicator	:CRDB//CRED	CRED – the sell result in a credit of cash
97A	0	Cash Account	:CASH//35x	The current logic for this field has to be used.
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	98B::PAYD//ONGO
16S	М	End of Block	CASHMOVE	

End of Subsequence E2 Cash Movements

70E	0	Additional Text	:ADTX// 10*35x	
16S	М	End of Block	CAOPTN	

End of Sequence E Corporate Action Options

Repetitive Optional Sequence E Corporate Action Options (OVER)

16R	М	Start of Block	CAOPTN	New repetition of the E-Sequence if an oversubscription is possible.
13A	0	CA Option Number	:CA0N//3!c	004
22F	М	CA Option Code	:CAOP//OVER	OVER - Subscription is possible
17B	М	Default Processing Flag	:DFLT//N	Default = No
98C	0	Early Response Deadline Date / Time	:EARD//8!n6!n	The current logic for this field will be used.
98C	0	Response Deadline Date / Time	:RDDT//8!n6!n	The current logic for this field will be used.
98C	0	Market Deadline Date / Time	:MKDT//8!n6!n	The current logic for this field will be used.
69A	0	Period of Action	:PWAL//8!n/8!n	The current logic for this field will be used.

Repetitive Optional Subsequence E1 Securities Movement

Tag	Status	Field Name	Format	Field Description
16R	М	Start of Block	SECMOVE	
22H	М	Credit/Debit Indicator	:CRDB//CRED	CRED – The ISIN-new titles will be credited as a result of an oversubscription in the new shares
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	ISIN-new titles or "ZZ0000000000", if unknown
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	98B::PAYD//UKWN
98A	0	Dividend Ranking Date	:DIVR//8!n	The current logic for this field will be used.
16S	М	End of Block	SECMOVE	

End of Subsequence E1 Security Movement

Repetitive Optional Subsequence E2 Cash Movements

16R	М	Start of Block	CASHMOVE	
22H	М	Credit/Debit Indicator	:CRDB//DEBT	DEBT – Cash will be debited as a result of an oversubscription in the new shares
97A	0	Cash Account	:CASH//35x	The current logic will be used.
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	Payment date or Unknown.
90A, B	0	Generic Cash Price Paid per Product	:PRPP//4!c/15d :PRPP//4!c/3!a15d	The current logic for this field will be used.
16S	М	End of Block	CASHMOVE	

End of Subsequence E2 Cash Movements

70	DE	0	Additional Text	:ADTX// 10*35x	
10	SS.	М	End of Block	CAOPTN	

End of Sequence E Corporate Action Options

Repetitive Optional Sequence E Corporate Action Options (NOAC)

16R	М	Start of Block	CAOPTN	
13A	0	CA Option Number	:CAON//3!c	005 – Due to a new OVER-E- sequence, NOAC can receive the option number 005
22F	М	CA Option Code	:CAOP//NOAC	The current logic will be used.
17B	М	Default Processing Flag	:DFLT//Y	The current logic will be used.

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECMOVE	
22H	М	Credit/Debit Indicator	:CRDB//DEBT	The current logic will be used. Debit of ISIN-right.
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	The current logic will be used.
98A	М	Payment Date	:PAYD//8!n	The current logic will be used.
16S	М	End of Block	SECMOVE	

End of Subsequence E1 Securities Movement

16S M End of Block CAOPTN	
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Tag	Status	Field Name	Format	Field Description
End of S	Sequence E	Corporate Action Options		

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Optional Sequence F Additional Information

16R	М	Start of Block	ADDINFO	
70E	0	Additional Text	:ADTX// 10*35x	Display of free text with details for the event.
16S	М	End of Block	ADDINFO	

End of Sequence F Additional Information

SWIFT MT564 - 2. Event (1st Event = TA211; no optional dividends)

The following format is used for the MT564 in the second event (TA280); provided the first event is based on the event type TA211 and the TA211 does not concern an optional dividend or bonus shares/free shares optionally in cash.

Tag	Status	Field Name	Format	Field Description
Manda	atory Seque	nce A General Information		
16R	М	Start of Block	GENL	
20C	М	CA Reference	:CORP//16x	The current logic will be used. Here: "280" + BID (13 digit)
20C	М	Sender's Reference	:SEME//16x	The current logic will be used
23G	М	Function of the Message	4!c	The current logic will be used Possible codes: NEWM, REPL, REPE, CANC, RMDR. REPE will be used in the new MT564 REPE triggered by th first occurrence of balances in ISIN- right.
22F	М	CA Event Indicator	:CAEV//4!c	Possible values are: here EXOF only
22F	М	Mandatory/Voluntary Indicator	:CAMV//CHOS	General usage of CHOS in the 2 nd event.
98C	0	Preparation Date	:PREP//8!n6!n	The current logic will be used
25D	М	Processing Status	:PR0C//4!c	The current logic will be used
Repeti	itive Optiona	ıl Subsequence A1 Linkages	•	
16R	М	Start of Block	LINK	Additional subsequence for the referencing to the 1st event.
13A	0	Linked Message	:LINK//564	Linkage to the MT564 (1st event)
20C	М	Corporate Action Reference	:CORP//16x	20C::CORP from the 1st event. Here "211" + BID. The BID is equal for both events.
16S	М	End of Block	LINK	
End of	Subsequen	ce A1 Linkages	-	
Repeti	itive Optiona	al Subsequence A1 Linkages		
16R	М	Start of Block	LINK	An MT568 with free text for more detailed event explanations will be linked always to the MT564 2 nd event and to the real time KDOA MT564 in the 1 st event, which is sent as of CBF entitlement date / record date.
13A	0	Linked Message	:LINK//568	Linkage to a following MT568.
20C	М	Corporate Action Reference	:CORP//16x	The linked CORP is identical with the 20C::CORP here in this message ("280" + BID)
16S	М	End of Block	LINK	
End of	f Subseque	nce A1 Linkages	•	
Repet	itive Option	al Subsequence A1 Linkages		
16R	М	Start of Block	LINK	
	М	Previous Message Reference	:PREV//16x	The current logic will be used.

Tag	Status	Field Name	Format	Field Description
16S	М	End of Block	LINK	
End of	Subseque	nce A1 Linkages	-	
16S	М	End of Block	GENL	
End of	Sequence	A General Information		
Manda	atory Seque	ence B Underlying Securities		
16R	М	Start of Block	USECU	
35B	М	Identification of FI	[ISIN1!e12!c] [4*35x]	ISIN-right in the event: As long as ISIN-right is not announced, no MT564 in the second event can be generated.
Repetit	tive Mandat	ory Subsequence B2 Account Inforn	nation	
16R	М	Start of Block	ACCTINFO	
97A	M	Safekeeping Account	:SAFE//35x	As long as ISIN-right is not credited on customers account, the MT564 2 nd event is adapted to customers account with holdings in ISIN-underlying. With crediting of ISIN-right on ex date / record date + 1, the workflow will be adapted to customers account with holdings in ISIN-right.
93B	0	Total Eligible for CA	:ELIG//4!c/[N]15d	Display only in the new MT564 REPE due to the new occurrence of balances in ISIN-right by KADI batch processing of 1st event (TA211). Then display of the new (first) balance in ISIN-right, credited to customer's account.
93B	0	Uninstructed balance	:UNBA//4!c/[N]15d	Before CBF entitlement date No display of this field because no balances in ISIN-right exist. On CBF entitlement date before KADI-processing of TA210 No display of this field because no balances in ISIN-right exist. On CBF entitlement date after STD-processing Display of the credited quantity in ISIN-right (= 93B::ELIG) in the new MT564 REPE. As of ex date / record date + 1 bd CASCADE-holdings on main account in ISIN-right EOD + STD.
16S	М	End of Block	ACCTINFO	
End of	Subsequen	ce B2 Account Information	L	
16S	М	End of Block	USECU	
	· ·	I B Underlying Securities e C Intermediate Securities	1	1
261011				

Tag	Status	Field Name	Format	Field Description
End of	Sequence (Intermediate Securities		
Repeti	tive Optiona	l Sequence E Corporate Action Options (SECU	J)	
16R	М	Start of Block	CAOPTN	
13A	0	CA Option Number	:CAON//3!c	001
22F	М	CA Option Code	:CAOP//SECU	In all cases, SECU has to be used.
17B	М	Default Processing Flag	:DFLT//Y	Default is always Yes.
98C	0	Early Response Deadline Date / Time	:EARD//8!n6!n	Unchanged display of the field.
98C	0	Response Deadline Date / Time	:RDDT//8!n6!n	Unchanged display of the field.
98C	0	Market Deadline Date / Time	:MKDT//8!n6!n	Unchanged display of the field.
69A	0	Period of Action	:PWAL//8!n/8!n	Unchanged display of the field.
Repeti	tive Optiona	l Subsequence E1 Securities Movement	1	
16R	М	Start of Block	SECMOVE	New / additional repetition of subsequence E1: Rights will be debited after subscription of new shares.
22H	М	Credit/Debit Indicator	:CRDB//DEBT	DEBT – the subscription result in a debit of the rights
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	ISIN-right
92D	0	New to Old	:NEWO//15d/15d	Subscription ratio
98A,	М	Payment Date	:PAYD//8!n	Payment Date or "Unknown"
В			:PAYD//4!c	
16S	М	End of Block	SECMOVE	
End of	Subsequen	ce E1 Security Movement		
Repeti	tive Optiona	l Subsequence E1 Securities Movement		
16R	М	Start of Block	SECMOVE	
22H	М	Credit/Debit Indicator	:CRDB//CRED	The current logic will be used.
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	The current logic will be used. ISIN-new titles or "ZZ0000000000", if unknown
92D	0	New to Old	:NEWO//15d/15d	Subscription ratio, quantity of new securities allocated in relation to the quantity of rights
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	Using the current logic: 98B::PAYD//UKWN
98A	0	Dividend Ranking Date	:DIVR//8!n	The current logic will be used:
16S	М	End of Block	SECMOVE	
End of	Subsequen	ce E1 Security Movement	•	·
70E	0	Additional Text	:ADTX// 10*35x	The current logic will be used:
16S	М	End of Block	CAOPTN	

End of Sequence E Corporate Action Options

Repetitive Optional Sequence E Corporate Action Options (BUYA)

16R	М	Start of Block	CAOPTN	
13A	0	CA Option Number	:CAON//3!c	002

Tag	Status	Field Name	Format	Field Description
22F	М	CA Option Code	:CAOP//BUYA	The current logic will be used:
17B	М	Default Processing Flag	:DFLT//N	The current logic will be used:
98C	0	Response Deadline Date / Time	:RDDT//8!n6!n	The current logic will be used:
69A	0	Period of Action	:PWAL//8!n/8!n	The current logic will be used:

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECMOVE	New / additional repetition of subsequence E1: Rights will be credited due to a buy
22H	М	Credit/Debit Indicator	:CRDB//CRED	CRED – the buy result in a credit of rigjhts
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	ISIN-right
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	98B::PAYD//ONGO
16S	М	End of Block	SECMOVE	

End of Subsequence E1 Security Movement

Repetitive Optional Subsequence E2 Cash Movements

16R	М	Start of Block	CASHMOVE	New / additional repetition of subsequence E2: Cash will be debited due to a buy
22H	М	Credit/Debit Indicator	:CRDB//DEBT	DEBT – the buy result in a debit of cash
97A	0	Cash Account	:CASH//35x	The current logic for this field has to be used.
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	98B::PAYD//ONGO
16S	М	End of Block	CASHMOVE	

End of Subsequence E2 Cash Movements

70E	0	Additional Text	:ADTX// 10*35x	The current logic will be used:
16S	М	End of Block	CAOPTN	

End of Sequence E Corporate Action Options

Repetitive Optional Sequence E Corporate Action Options (SLLE)

16R	М	Start of Block	CAOPTN	
13A	0	CA Option Number	:CA0N//3!c	003
22F	М	CA Option Code	:CAOP//SLLE	The current logic will be used:
17B	М	Default Processing Flag	:DFLT//N	The current logic will be used:
98C	0	Response Deadline Date / Time	:RDDT//8!n6!n	The current logic will be used:
69A	0	Period of Action	:PWAL//8!n/8!n	The current logic will be used:

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECMOVE	New / additional repetition of subsequence E1: Rights will be debited due to a sell
22H	М	Credit/Debit Indicator	:CRDB//DEBT	DEBT – the sell result in a debit of rights

Tag	Status	Field Name	Format	Field Description
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	ISIN-right
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	98B::PAYD//ONGO
16S	М	End of Block	SECMOVE	

End of Subsequence E1 Security Movement

Repetitive Optional Subsequence E2 Cash Movements

16R	М	Start of Block	CASHMOVE	New / additional repetition of subsequence E2: Cash will be credited due to a sell
22H	М	Credit/Debit Indicator	:CRDB//CRED	CRED – the sell result in a credit of cash
97A	0	Cash Account	:CASH//35x	The current logic for this field has to be used.
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	98B::PAYD//ONGO
16S	М	End of Block	CASHMOVE	

End of Subsequence E2 Cash Movements

70E	0	Additional Text	:ADTX// 10*35x	The current logic will be used:
16S	М	End of Block	CAOPTN	

End of Sequence E Corporate Action Options

Repetitive Optional Sequence E Corporate Action Options (NOAC)

16R	М	Start of Block	CAOPTN	
13A	0	CA Option Number	:CA0N//3!c	004
22F	М	CA Option Code	:CAOP//NOAC	The current logic will be used:
17B	М	Default Processing Flag	:DFLT//N	The current logic will be used:

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECMOVE	
22H	М	Credit/Debit Indicator	:CRDB//DEBT	The current logic will be used:
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	The current logic will be used:
98A	М	Payment Date	:PAYD//8!n	The current logic will be used:
16S	М	End of Block	SECMOVE	

End of Subsequence E1 Securities Movement

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

Optional Sequence F Additional Information

16R	М	Start of Block	ADDINFO	
70E	0	Additional Text	:ADTX// 10*35x	The SWIFT-Text out of WSS has to be displayed here in the 2 nd event.
70E	0	Narrative Version	:TXNR //10*35x	Display of free text with details for the event.
16S	М	End of Block	ADDINFO	

End of Sequence F Additional Information

<u>SWIFT MT564 - 2. Event (1st Event = TA211; only optional dividends)</u>

The following format is used for the MT564 in the second event (TA280); provided the first event is based on the event type TA211, and the TA211 solely concerns an optional dividend or bonus shares/free shares optionally in cash.

Tag	Status	Field Name	Format	Field Description
Manda	atory Seque	nce A General Information	'	
16R	М	Start of Block	GENL	
20C	М	CA Reference	:CORP//16x	The current logic will be used. Here: "280" + BID (13 digit)
20C	М	Sender's Reference	:SEME//16x	The current logic will be used
23G	М	Function of the Message	4!c	The current logic will be used Possible codes: NEWM, REPL, REPE, CANC, RMDR. REPE will be used in the new MT564 REPE triggered by th first occurrence of balances in ISIN- right.
22F	М	CA Event Indicator	:CAEV//4!c	Possible values are: DVOP, BONU
22F	М	Mandatory/Voluntary Indicator	:CAMV//CHOS	General usage of CHOS in the 2 nd event.
98C	0	Preparation Date	:PREP//8!n6!n	The current logic will be used
25D	М	Processing Status	:PR0C//4!c	The current logic will be used
Repeti	itive Optiona	l Subsequence A1 Linkages	•	
16R	М	Start of Block	LINK	Additional subsequence for the referencing to the 1st event.
13A	0	Linked Message	:LINK//564	Linkage to the MT564 (1st event)
20C	М	Corporate Action Reference	:CORP//16x	20C::CORP from the 1 st event. Here "211" + BID. The BID is equal for both events.
16S	М	End of Block	LINK	
End of	Subsequen	ce A1 Linkages	•	
Repeti	itive Optiona	l Subsequence A1 Linkages		
16R	М	Start of Block	LINK	An MT568 with free text for more detailed event explanations will be linked always to the MT564 2 nd event and to the real time KDOA MT564 in the 1 st event, which is sent as of CBF entitlement date / record date.
13A	0	Linked Message	:LINK//568	Linkage to a following MT568.
20C	М	Corporate Action Reference	:CORP//16x	The linked CORP is identical with the 20C::CORP here in this message ("280" + BID)
16S	М	End of Block	LINK	
End of	Subsequen	ce A1 Linkages		
Repeti	itive Optiona	l Subsequence A1 Linkages		
16R	М	Start of Block	LINK	

Tag	Status	Field Name	Format	Field Description
20C	М	Previous Message Reference	:PREV//16x	The current logic will be used.
16S	М	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	М	Start of Block	USECU	
35B	М	Identification of FI	[ISIN1!e12!c] [4*35x]	ISIN-right in the event: As long as ISIN-right is not announced, no MT564 in the second event can be generated.

Repetitive Mandatory Subsequence B2 Account Information

16R	М	Start of Block	ACCTINFO	
97A	М	Safekeeping Account	:SAFE//35x	As long as ISIN-right is not credited on customers account, the MT564 2 nd event is adapted to customers account with holdings in ISIN-underlying. With crediting of ISIN-right on ex date / record date + 1 bd, the workflow has to be adapted to customers account with holdings in ISIN-right.
93B	0	Total Eligible for CA	:ELIG//4!c/[N]15d	Display only in the new MT564 REPE due to the new occurrence of balances in ISIN-right by KADI batch processing of 1st event (TA211). Then display of the new (first) balance in ISIN-right, credited to customer's account.
93B	0	Uninstructed balance	:UNBA//4!c/[N]15d	Before CBF entitlement date No display of this field because no balances in ISIN-right exist. On CBF entitlement date before KADI-processing of TA210 No display of this field because no balances in ISIN-right exist. On CBF entitlement date after STD-processing Display of the credited quantity in ISIN-right (= 93B::ELIG) in the new MT564 REPE. As of ex date / record date + 1 bd CASCADE-holdings on main account in ISIN-right EOD + STD.
16S	М	End of Block	ACCTINFO	-

End of Subsequence B2 Account Information

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

Optional Sequence C Intermediate Securities

Tag	Status	Field Name	Format	Field Description
				No usage of sequence C.

End of Sequence C Intermediate Securities

Repetitive Optional Sequence E Corporate Action Options (SECU)

16R	М	Start of Block	CAOPTN	
13A	0	CA Option Number	:CAON//3!c	001
22F	М	CA Option Code	:CAOP//SECU	SECU - unchanged display of the field.
17B	М	Default Processing Flag	:DFLT//N	22F::CAEV = DVOP ⇒ DFLT = N
				22F::CAEV = BONU ⇒ DFLT = Y
98C	0	Early Response Deadline Date / Time	:EARD//8!n6!n	The current logic will be used.
98C	0	Response Deadline Date / Time	:RDDT//8!n6!n	The current logic will be used.
98C	0	Market Deadline Date / Time	:MKDT//8!n6!n	The current logic will be used.
69A	0	Period of Action	:PWAL//8!n/8!n	The current logic will be used.

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECMOVE	New / additional repetition of subsequence E1: Rights will be debited after subscription of new shares.
22H	М	Credit/Debit Indicator	:CRDB//DEBT	DEBT – the subscription result in a debit of the rights
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	ISIN-right
92D	0	New to Old	:NEWO//15d/15d	The current logic for this field will be used.
				Subscription ratio, quantity of new securities allocated in relation to the quantity of rights
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	Payment Date or "Unknown"
16S	М	End of Block	SECMOVE	

End of Subsequence E1 Security Movement

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECMOVE	
22H	М	Credit/Debit Indicator	:CRDB//CRED	The current logic will be used.
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	The current logic will be used. ISIN-new titles or "ZZ0000000000", if unknown
92D	0	New to Old	:NEWO//15d/15d	The current logic will be used: Quantity of new securities allocated in relation to the quantity of rights
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	The current logic will be used
98A	0	Dividend Ranking Date	:DIVR//8!n	The current logic will be used
16S	М	End of Block	SECMOVE	

End of Subsequence E1 Security Movement

70E 0 Additional Text :ADTX// 10*35x The current logic will

Tag	Status	Field Name	Format	Field Description
16S	М	End of Block	CAOPTN	

End of Sequence E Corporate Action Options

Repetitive Optional Sequence E Corporate Action Options (CASH)

16R	М	Start of Block	CAOPTN	
13A	0	CA Option Number	:CA0N//3!c	002
22F	М	CA Option Code	:CAOP//CASH	CASH - unchanged display of the field.
17B	М	Default Processing Flag	:DFLT//Y	22F::CAEV = DVOP ⇒ DFLT = Y
				22F::CAEV = BONU ⇒ DFLT = N
98C	0	Early Response Deadline Date / Time	:EARD//8!n6!n	New display of the deadline field as it is done today in the SECU-sequence.
98C	0	Response Deadline Date / Time	:RDDT//8!n6!n	New display of the deadline field as it is done today in the SECU-sequence.
98C	0	Market Deadline Date / Time	:MKDT//8!n6!n	New display of the deadline field as it is done today in the SECU-sequence.

Repetitive Optional Subsequence E2 Cash Movements

16R	М	Start of Block	CASHMOVE	Display of E2-subsequence, if dividend rate and/or payment date for the cash line is available
22H	М	Credit/Debit Indicator	:CRDB//CRED	CRED – customer receives the cash amount
97A	0	Cash Account	:CASH//35x	The current logic for this field will be used.
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	Payment date or Unknown
92F	0	Gross Dividend Rate	:GRSS//3!a15d	Dividend rate based on the (first) currency, if exist. Otherwise no display of this field.
16S	М	End of Block	CASHMOVE	

End of Subsequence E2 Cash Movements

70E	0	Additional Text	:ADTX// 10*35x	The current logic will be used:
16S	М	End of Block	CAOPTN	

End of Sequence E Corporate Action Options

Repetitive Optional Sequence E Corporate Action Options (Second CASH Option)

16R	М	Start of Block	CAOPTN	The E-CASH-option will be repeated only, if a second currency for a second cash option exists.
13A	0	CA Option Number	:CAON//3!c	003
22F	М	CA Option Code	:CAOP//CASH	CASH - unchanged display of the field.
11A	0	Currency Option	:0PTN//3!a	:OPTN//second currency
17B	М	Default Processing Flag	:DFLT//N	No No default.
98C	0	Early Response Deadline Date / Time	:EARD//8!n6!n	Display of the deadline field as it is done today in the SECU-sequence.
98C	0	Response Deadline Date / Time	:RDDT//8!n6!n	Display of the deadline field as it is done today in the SECU-sequence.

Tag	Status	Field Name	Format	Field Description
98C	0	Market Deadline Date / Time	:MKDT//8!n6!n	Display of the deadline field as it is done today in the SECU-sequence.
16S	М	End of Block	CAOPTN	

End of Sequence E Corporate Action Options

Repetitive Optional Sequence E Corporate Action Options (BUYA)

16R	М	Start of Block	CAOPTN	Using the current logic, this E- repetition will be displayed only, if rights are tradable and end of trading period is not reached.
13A	0	CA Option Number	:CA0N//3!c	
22F	М	CA Option Code	:CAOP//BUYA	The current logic will be used:
17B	М	Default Processing Flag	:DFLT//N	The current logic will be used:
98C	0	Response Deadline Date / Time	:RDDT//8!n6!n	The current logic will be used:
69A	0	Period of Action	:PWAL//8!n/8!n	The current logic will be used:

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECMOVE	New / additional repetition of subsequence E1: Rights will be credited due to a buy
22H	М	Credit/Debit Indicator	:CRDB//CRED	CRED – the buy result in a credit of rights
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	ISIN-right
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	98B::PAYD//ONGO
16S	М	End of Block	SECMOVE	

End of Subsequence E1 Security Movement

Repetitive Optional Subsequence E2 Cash Movements

16R	М	Start of Block	CASHMOVE	New / additional repetition of subsequence E2: Cash will be debited due to a buy
22H	М	Credit/Debit Indicator	:CRDB//DEBT	DEBT – the buy result in a debit of cash
97A	0	Cash Account	:CASH//35x	The current logic for this field has to be used.
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	98B::PAYD//ONGO
165	М	End of Block	CASHMOVE	

End of Subsequence E2 Cash Movements

70E	0	Additional Text	:ADTX// 10*35x	The current logic will be used:
16S	М	End of Block	CAOPTN	

End of Sequence E Corporate Action Options

Repetitive Optional Sequence E Corporate Action Options (SLLE)

Ī	16R	М	Start of Block	CAOPTN	Using the current logic, this E-
					repetition will be displayed only, if
					rights are tradable and end of trading
					period is not reached.

Tag	Status	Field Name	Format	Field Description
13A	0	CA Option Number	:CA0N//3!c	
22F	М	CA Option Code	:CAOP//SLLE	The current logic will be used:
17B	М	Default Processing Flag	:DFLT//N	The current logic will be used:
98C	0	Response Deadline Date / Time	:RDDT//8!n6!n	The current logic will be used:
69A	0	Period of Action	:PWAL//8!n/8!n	The current logic will be used:

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECMOVE	New / additional repetition of subsequence E1: Rights will be debited due to a sell
22H	М	Credit/Debit Indicator	:CRDB//DEBT	DEBT – the sell result in a debit of rights
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	ISIN-right
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	98B::PAYD//ONGO
16S	М	End of Block	SECMOVE	

End of Subsequence E1 Security Movement

Repetitive Optional Subsequence E2 Cash Movements

16R	М	Start of Block	CASHMOVE	New / additional repetition of subsequence E2: Cash will be credited due to a sell
22H	М	Credit/Debit Indicator	:CRDB//CRED	CRED – the sell result in a credit of cash
97A	0	Cash Account	:CASH//35x	The current logic for this field will be used.
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	98B::PAYD//ONGO
16S	М	End of Block	CASHMOVE	

End of Subsequence E2 Cash Movements

70E	0	Additional Text	:ADTX// 10*35x	
16S	М	End of Block	CAOPTN	

End of Sequence E Corporate Action Options

Repetitive Optional Sequence E Corporate Action Options (NOAC)

16R	М	Start of Block	CAOPTN	
13A	0	CA Option Number	:CA0N//3!c	
22F	М	CA Option Code	:CAOP//NOAC	The current logic will be used:
17B	М	Default Processing Flag	:DFLT//N	The current logic will be used:

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECMOVE	
22H	М	Credit/Debit Indicator	:CRDB//DEBT	The current logic will be used:
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	The current logic will be used:
98A	М	Payment Date	:PAYD//8!n	The current logic will be used:
16S	М	End of Block	SECMOVE	

Tag	Status	Field Name	Format	Field Description	
End of Subsequence E1 Securities Movement					
16S	М	End of Block	CAOPTN		
End of S	Sequence E	Corporate Action Options			
Optional Sequence F Additional Information					
16R	М	Start of Block	ADDINFO		
505	_	A LUCY LT .	ADTV// 40#0E		

16R	М	Start of Block	ADDINFO	
70E	0	Additional Text	:ADTX// 10*35x	Display of free text with details for the event.
70E	0	Narrative Version	:TXNR //10*35x	
16S	М	End of Block	ADDINFO	

End of Sequence F Additional Information

SWIFT MT564 Reminder for Pending Trades - 2nd Event

The following format is used for the MT564 Reminder in the second event (TA280) which is sent on instruction date "Early"/"Trade" and "CBF" at 6:30 and contains details about outstanding transactions in a linked MT568.

Tag	Status	Field Name	Format	Field Description
Manda	atory Seque	nce A General Information		
16R	М	Start of Block	GENL	
20C	М	CA Reference	:CORP//16x	The current logic will be used. Here: "280" + BID (13 digit)
20C	М	Sender's Reference	:SEME//16x	The current logic will be used
23G	М	Function of the Message	4!c	RMDR - the current logic will be used
22F	М	CA Event Indicator	:CAEV//4!c	Possible values are EXRI, EXOF, BONU, DVOP.
22F	М	Mandatory/Voluntary Indicator	:CAMV//4!c	General usage of CHOS in the 2 nd event.
98C	0	Preparation Date	:PREP//8!n6!n	The current logic will be used
25D	М	Processing Status	:PR0C//4!c	The current logic will be used
Repeti	tive Optiona	l Subsequence A1 Linkages		,
16R	М	Start of Block	LINK	Additional subsequence for the referencing to the 1 st event.
13A	0	Linked Message	:LINK//564	Linkage to the MT564 (1st event)
20C	М	Corporate Action Reference	:CORP//16x	20C::CORP from the 1 st event.
				"210" or "211" + BID. The BID is equal for both events.
16S	М	End of Block	LINK	
End of	Subsequen	ce A1 Linkages		
Repeti	tive Optiona	l Subsequence A1 Linkages		
16R	М	Start of Block	LINK	Existing A1 subsequence for the link to the MT568 with the trade details
13A	0	Linked Message	:LINK//568	"568"
20C	М	Corporate Action Reference	:CORP//16x	20C::CORP from the MT568 which is identical with the 20C::CORP in this message ("280" + BID).
16S	М	End of Block	LINK	
End of	Subsequen	ce A1 Linkages		
Repeti	tive Optiona	l Subsequence A1 Linkages		
16R	М	Start of Block	LINK	
20C	М	Previous Message Reference	:PREV//16x	The current logic will be used
16S	М	End of Block	LINK	
End of	Subsequen	ce A1 Linkages	ı	
16S	М	End of Block	GENL	
End of	Sequence A	A General Information	ı	
Manda	atory Seque	nce B Underlying Securities		
16R	М	Start of Block	USECU	
35B	М	Identification of FI	[ISIN1!e12!c]	ISIN-right in the event.

Tag	Status	Field Name	Format	Field Description
			[4*35x]	

Mandatory Subsequence B2 Account Information (Main Account)

16R	М	Start of Block	ACCTINFO	
97A	М	Safekeeping Account	:SAFE//35x	The current logic will be used
93B	0	Pending Delivery	:PEND//4!c/[N]15d	The current logic will be used
93B	0	Pending Receipt	:PENR//4!c/[N]15d	The current logic will be used
93B	0	Uninstructed Balance	:UNBA//4!c/[N]15d	The current logic will be used
16S	М	End of Block	ACCTINFO	

End of Subsequence B2 Account Information (Main Account)

Repetitive Mandatory Subsequence B2 Account Information (Sub Accounts)

16R	М	Start of Block	ACCTINFO	
97A	М	Safekeeping Account	:SAFE//35x	The current logic will be used
93B	0	Uninstructed Balance or Instructed Balance	:UNBA//4!c/[N]15d :INBA//4!c/[N]15d	The current logic will be used
16S	М	End of Block	ACCTINFO	

End of Subsequence B2 Account Information (Sub Accounts)

16S M End of Block USECU

End of Sequence B Underlying Securities

Optional Sequence C Intermediate Securities

End of Sequence C Intermediate Securities

Repetitive Optional Sequence E Corporate Action Options (EXER or SECU)

16R	М	Start of Block	CAOPTN	
13A	0	CA Option Number	:CA0N//3!c	The current logic will be used
22F	М	CA Option Code	:CA0P//4!a	The current logic will be used. EXER (TA210) or SECU (TA211)
17B	М	Default Processing Flag	:DFLT//1!a	The current logic will be used
98C	0	Early Response Deadline Date / Time	:EARD//8!n6!n	The current logic will be used
98C	0	Response Deadline Date / Time	:RDDT//8!n6!n	The current logic will be used
98C	0	Market Deadline Date / Time	:MKDT//8!n6!n	The current logic will be used
69A	0	Period of Action	:PWAL//8!n/8!n	The current logic will be used

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECMOVE	New / additional repetition of subsequence E1: Rights will be debited after exercising.
22H	М	Credit/Debit Indicator	:CRDB//DEBT	DEBT – the exercise result in a debit of the rights
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	ISIN-right
92D	0	New to Old	:NEWO//15d/15d	Subscription ratio
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	Payment Date or "Unknown"
16S	М	End of Block	SECMOVE	

Tag Status Field Name Format Field Description	
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End of Subsequence E1 Security Movement

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECMOVE	
22H	М	Credit/Debit Indicator	:CRDB//CRED	The current logic will be used.
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	The current logic will be used. ISIN-new titles or "ZZ0000000000", if unknown
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	Using the current logic: 98B::PAYD//UKWN
92D	0	New to Old	:NEWO//15d/15d	The current logic will be used Subscription ratio, quantity of new securities allocated in relation to the quantity of rights
16S	М	End of Block	SECMOVE	

End of Subsequence E1 Securities Movement

Repetitive Optional Subsequence E2 Cash Movements

16R	М	Start of Block	CASHMOVE	
22H	М	Credit/Debit Indicator	:CRDB//4!c	DEBT (current logic remains unchanged)
97A	0	Cash Account	:CASH//35x	The current logic will be used.
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	The current logic will be used.
90A, B	0	Generic Cash Price Paid per Product	:PRPP//4!c/15d :PRPP//4!c/3!a15d	The current logic will be used.
16S	М	End of Block	CASHMOVE	

End of Subsequence E2 Cash Movements

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

Repetitive Optional Sequence E Corporate Action Options (CASH, first currency)

16R	М	Start of Block	CAOPTN	
13A	0	CA Option Number	:CAON//3!c	The current logic will be used.
22F	М	CA Option Code	:CAOP//CASH	The current logic will be used. The CASH-option (first currency) will be offered in TA211 dividend option or bonus shares with option in cash.
17B	М	Default Processing Flag	:DFLT//1!a	The current logic will be used
98C	0	Early Response Deadline Date / Time	:EARD//8!n6!n	New display of the deadline field as it is done today in the SECU-sequence.
98C	0	Response Deadline Date / Time	:RDDT//8!n6!n	New display of the deadline field as it is done today in the SECU-sequence.
98C	0	Market Deadline Date / Time	:MKDT//8!n6!n	New display of the deadline field as it is done today in the SECU-sequence.

Repetitive Optional Subsequence E2 Cash Movements

16R	М	Start of Block	CASHMOVE	Display of E2-subsequence, if dividend
				rate and/or payment date for the cash

Tag	Status	Field Name	Format	Field Description
				line is available
22H	М	Credit/Debit Indicator	:CRDB//CRED	CRED – customer receives the cash amount
97A	0	Cash Account	:CASH//35x	The current logic for this field will be used.
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	Payment date or Unknown
92F	0	Gross Dividend Rate	:GRSS//3!a15d	Dividend rate based on the (first) currency, if exist. Otherwise no display of this field.
16S	М	End of Block	CASHMOVE	

End of Subsequence E2 Cash Movements

70E	0	Additional Text	:ADTX// 10*35x	The current logic will be used:
16S	М	End of Block	CAOPTN	

End of Sequence E Corporate Action Options

Repetitive Optional Sequence E Corporate Action Options (CASH, second currency)

16R	М	Start of Block	CAOPTN	The CASH-option (second currency) will be offered in TA211 dividend option or bonus shares with option in cash.
13A	0	CA Option Number	:CA0N//3!c	The current logic will be used:
22F	М	CA Option Code	:CAOP//CASH	CASH - unchanged display of the field.
11A	0	Currency Option	:0PTN//3!a	:0PTN//second currency
17B	М	Default Processing Flag	:DFLT//N	No No default.
98C	0	Early Response Deadline Date / Time	:EARD//8!n6!n	Display of the WSS-deadline fields as it is done today in the SECU-sequence.
98C	0	Response Deadline Date / Time	:RDDT//8!n6!n	Display of the WSS-deadline fields as it is done today in the SECU-sequence.
98C	0	Market Deadline Date / Time	:MKDT//8!n6!n	Display of the WSS-deadline fields as it is done today in the SECU-sequence.
16S	М	End of Block	CAOPTN	

End of Sequence E Corporate Action Options

Repetitive Optional Sequence E Corporate Action Options (BUYA)

16R	М	Start of Block	CAOPTN	
13A	0	CA Option Number	:CAON//3!c	The current logic will be used.
22F	М	CA Option Code	:CAOP//BUYA	The current logic will be used. BUYA will be offered, if rights are tradable and end of trading period is not reached.
17B	М	Default Processing Flag	:DFLT//N	The current logic will be used.
98C	0	Response Deadline Date / Time	:RDDT//8!n6!n	The current logic will be used.
69A	0	Period of Action	:PWAL//8!n/8!n	The current logic will be used.

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECMOVE	New / additional repetition of
				subsequence E1: Rights will be
				credited due to a buy

Tag	Status	Field Name	Format	Field Description
22H	М	Credit/Debit Indicator	:CRDB//CRED	CRED – the buy result in a credit of rights
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	ISIN-right
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	98B::PAYD//ONGO
16S	М	End of Block	SECMOVE	

End of Subsequence E1 Security Movement

Repetitive Optional Subsequence E2 Cash Movements

16R	М	Start of Block	CASHM0VE	New / additional repetition of subsequence E2: Cash will be debited due to a buy
22H	М	Credit/Debit Indicator	:CRDB//DEBT	DEBT – the buy result in a debit of cash
97A	0	Cash Account	:CASH//35x	The current logic for this field has to be used.
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	98B::PAYD//ONGO
16S	М	End of Block	CASHMOVE	

End of Subsequence E2 Cash Movements

70E	0	Additional Text	:ADTX// 10*35x	The current logic will be used.
16S	М	End of Block	CAOPTN	

End of Sequence E Corporate Action Options

Repetitive Optional Sequence E Corporate Action Options (SLLE)

16R	М	Start of Block	CAOPTN	
13A	0	CA Option Number	:CAON//3!c	The current logic will be used.
22F	М	CA Option Code	:CAOP//SLLE	The current logic will be used. SLLE will be offered, if rights are tradable and end of trading period is not reached.
17B	М	Default Processing Flag	:DFLT//N	The current logic will be used.
98C	0	Response Deadline Date / Time	:RDDT//8!n6!n	The current logic will be used.
69A	0	Period of Action	:PWAL//8!n/8!n	The current logic will be used.

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECMOVE	New / additional repetition of subsequence E1: Rights will be debited due to a sell
22H	М	Credit/Debit Indicator	:CRDB//DEBT	DEBT – the sell result in a debit of rights
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	ISIN-right
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	98B::PAYD//ONGO
165	М	End of Block	SECMOVE	

End of Subsequence E1 Security Movement

Repetitive Optional Subsequence E2 Cash Movements

Tag	Status	Field Name	Format	Field Description
16R	М	Start of Block	CASHMOVE	New / additional repetition of subsequence E2: Cash will be credited due to a sell
22H	М	Credit/Debit Indicator	:CRDB//CRED	CRED – the sell result in a credit of cash
97A	0	Cash Account	:CASH//35x	The current logic for this field has to be used.
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	98B::PAYD//ONGO
165	М	End of Block	CASHMOVE	

End of Subsequence E2 Cash Movements

70E	0	Additional Text	:ADTX// 10*35x	
16S	М	End of Block	CAOPTN	

End of Sequence E Corporate Action Options

Repetitive Optional Sequence E Corporate Action Options (OVER)

16R	М	Start of Block	CAOPTN	New repetition of the E-Sequence if an oversubscription is possible.
13A	0	CA Option Number	:CA0N//3!c	The current logic will be used.
22F	М	CA Option Code	:CAOP//OVER	OVER - Subscription is possible
17B	М	Default Processing Flag	:DFLT//N	Default = No
98C	0	Early Response Deadline Date / Time	:EARD//8!n6!n	The current logic for displaying this field has to be used.
98C	0	Response Deadline Date / Time	:RDDT//8!n6!n	The current logic for displaying this field has to be used.
98C	0	Market Deadline Date / Time	:MKDT//8!n6!n	The current logic for displaying this field has to be used.
69A	0	Period of Action	:PWAL//8!n/8!n	The current logic for displaying this field has to be used.

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECMOVE	
22H	М	Credit/Debit Indicator	:CRDB//CRED	CRED – The new ISIN (BEZOGENER TITEL) will be credited as a result of an oversubscription in the new shares
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	New ISIN (BEZOGENER TITEL). If unknown, then display "ZZ00000000000"
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	98B::PAYD//UKWN
98A	0	Dividend Ranking Date	:DIVR//8!n	The current logic for displaying this field has to be used.
16S	М	End of Block	SECMOVE	

End of Subsequence E1 Security Movement

Repetitive Optional Subsequence E2 Cash Movements

16R	М	Start of Block	CASHMOVE	
22H	М	Credit/Debit Indicator	:CRDB//DEBT	DEBT – Cash will be debited as a result
				of an oversubscription in the new

Tag	Status	Field Name	Format	Field Description
				shares
97A	0	Cash Account	:CASH//35x	The current logic has to be used.
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	Payment Date or UKWN
90A, B	0	Generic Cash Price Paid per Product	:PRPP//4!c/15d :PRPP//4!c/3!a15d	The current logic for displaying this field has to be used.
16S	М	End of Block	CASHMOVE	

End of Subsequence E2 Cash Movements

70E	0	Additional Text	:ADTX// 10*35x	
16S	М	End of Block	CAOPTN	

End of Sequence E Corporate Action Options

Repetitive Optional Sequence E Corporate Action Options (NOAC)

16R	М	Start of Block	CAOPTN	
13A	0	CA Option Number	:CA0N//3!c	The current logic will be used.
22F	М	CA Option Code	:CAOP//NOAC	The current logic will be used.
17B	М	Default Processing Flag	:DFLT//1!a	The current logic will be used.
16S	М	End of Block	CAOPTN	

End of Sequence E Corporate Action Options

Optional Sequence F Additional Information

16R	М	Start of Block	ADDINFO	
70E	0	Additional Text	:ADTX// 10*35x	Display of free text with details for the event.
16S	М	End of Block	ADDINFO	

End of Sequence F Additional Information

SWIFT MT566 based on Positions and Trades

The following listed changes in the message format refer to the MT566 confirmations, which are sent during settlement of the event types TA210 and TA211 after entry of the subscription rights/interim security on the ex day or record day +1. In addition, the following format changes are also valid for the MT566, which is sent via TA210/TA211 after settlement of an FoP claim. Both versions of MT566 always refer to the first event in the "Two Events Scenario" (TA210 or TA211).

There is an excerpt below of the MT566 format description with the changes highlighted in bold.

Tag	Status	Field Name	Format	Format Description			
Manda	Mandatory Sequence A General Information						
16R	М	Start of Block	GENL				
20C	М	CA Reference	:CORP//16x	The MT566 has the CORP-id from the MT564 1 st event: "210" or "211" + BID.			
20C	М	Sender's Reference	:SEME//16x				
23G	М	Function of the Message	4!c				
22F	М	CA Event Indicator	:CAEV//4!c	The MT566 has the CAEV indicator from the MT564 1st event.			
				Possible values are: RHDI, BONU, SPLF, SOFF, DVSE, PINK.			
98C	0	Preparation Date	:PREP//8!n6!n				
		1	1	•			

Optional Sequence C Corporate Action Details

22F	М	Intermediate Securities Distribution Type Indicator	:RHDI//4!c	Mandatory, if 22F::CAEV = RHDI. Then display CAEV from 2 nd event: RHDI//EXRI, RHDI//DVOP or RHDI//BONU.		

2.3.2 Introduction of "Two Event Scenarios" in the KADI event types 232 Reverse Splits

In future, the "Two Events Scenario" will also be used in KADI event type TA232 Reverse Split for settlement via an interim security.

The first event or the MT564 workflow refers to the KADI event type TA232 and the underlying ISIN and notifies the write-off of the underlying ISIN and the entering of the interim ISIN.

The second event or the MT564 workflow refers to KADI event type TA280 and the interim ISIN and contains the subscription of the final ISIN and sale of the interim ISIN under provision of the directive event dates as options for customers.

The format is displayed for both events below.

SWIFT MT564 Reverse Split - 1st Event

The following format is used for the MT564 in the first event with the KADI event type TA232 Reverse Split based on the position. Changes compared to the current MT564 in TA232 DECR are highlighted in bold type.

Tag	Status	Field Name	Format	Field Description
Manda	tory Sequer	nce A General Information	<u>.</u>	
16R	М	Start of Block	GENL	
20C	М	CA Reference	:CORP//16x	The current logic has to be used: "232" + BID (13 digit)
20C	М	Sender's Reference	:SEME//16x	The current logic will be used
23G	М	Function of the Message	4!c	The current logic will be used. Possible values are NEWM, REPL, CANC.
22F	0	CA Event Processing	:CAEP//REOR	The current logic will be used: "REOR"
22F	М	CA Event Indicator	:CAEV//DECR	The current logic will be used: "DECR"
22F	М	Mandatory/Voluntary Indicator	:CAMV//MAND	The current logic will be used: "MAND"
98C	0	Preparation Date	:PREP//8!n6!n	The current logic will be used.
25D	М	Processing Status	:PROC//4!c	The current logic will be used.
Repeti	tive Optiona	l Subsequence A1 Linkages		
16R	М	Start of Block	LINK	Additional subsequence for the referencing to the 2 nd event.
13A	0	Linked Message	:LINK//564	Linkage to the MT564 (2 nd event)
20C	М	Corporate Action Reference	:CORP//16x	20C::CORP from the 2 nd event ("280" + BID. The BID is equal for both events.)
16S	М	End of Block	LINK	
End of	Subsequen	ce A1 Linkages	•	•
Repeti	tive Optiona	l Subsequence A1 Linkages		
16R	М	Start of Block	LINK	
20C	М	Previous Message Reference	:PREV//16x	The current logic will be used.
16S	М	End of Block	LINK	
End of	Subsequen	ce A1 Linkages	•	
16S	М	End of Block	GENL	
		General Information nce B Underlying Securities		
16R	М	Start of Block	USECU	
35B	М	Identification of FI	[ISIN1!e12!c] [4*35x]	The current logic will be used: Underlying ISIN in the event (ISIN, on which the event is based).
Repeti	tive Mandat	ory Subsequence B2 Account Informat	ion	
16R	М	Start of Block	ACCTINFO	
97A	М	Safekeeping Account	:SAFE//35x	The current logic will be used.
93B	0	Total Eligible for CA	:ELIG//4!c/[N]15d	The current logic will be used.
93B	0	Settlement Position	:SETT//4!c/[N]15d	The current logic will be used.
16S	М	End of Block	ACCTINFO	
End of	Subsequen	ce B2 Account Information	<u> </u>	1

Tag	Status	Field Name	Format	Field Description
16S	М	End of Block	USECU	

End of Sequence B Underlying Securities

Optional Sequence D Corporate Action Details

16R	М	Start of Block	CADETL	
98A	0	Ex-Dividend or Distribution Date	:XDTE//8!n	The current logic will be used.
98A	0	Record Date	:RDTE//8!n	The current logic will be used.
22F	0	Additional Business Process Indicator	:ADDB//4!c	The current logic will be used.
16S	М	End of Block	CADETL	

End of Sequence D Corporate Action Details

Repetitive Optional Sequence E Corporate Action Options (SECU)

16R	М	Start of Block	CAOPTN	
13A	0	CA Option Number	:CAON//001	The current logic will be used.
22F	М	CA Option Code	:CAOP//SECU	The current logic will be used.
17B	М	Default Processing Flag	:DFLT//Y	The current logic will be used.

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECMOVE	
22H	М	Credit/Debit Indicator	:CRDB//DEBT	The current logic will be used.
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	The current logic will be used.
36B	0	Entitled Quantity of Financial Instrument	:ENTL//4!c/15d	The current logic will be used.
98A	М	Payment Date	:PAYD//8!n	The current logic will be used.
16S	М	End of Block	SECMOVE	

Repetitive Optional Subsequence E1 Securities Movement

16R	М	Start of Block	SECMOVE		
22H	М	Credit/Debit Indicator	:CRDB//CRED		
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	The current logic will be used.	
36B	0	Entitled Quantity of Financial Instrument	:ENTL//4!c/15d	The current logic will be used.	
92D	0	New to Old	:NEWO//15d/15d	The current logic will be used.	
98A	М	Payment Date	:PAYD//8!n	The current logic will be used.	
16S	М	End of Block	SECMOVE		

$End\ of\ Subsequence\ E1\ Securities\ Movement$

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

Optional Sequence F Additional Information

16R	М	Start of Block	ADDINFO	
70E	0	Additional Text	:ADTX// 10*35x	Free text will be displayed normally only in MT564 2 nd event. Only the real time KDOA-MT564 1 st event also includes free text.
16S	М	End of Block	ADDINFO	

Tag Status Field Name Format Field Desc	cription
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End of Sequence F Additional Information

SWIFT MT564 Reverse Split - 2. Event

The following format is used for the MT564 in the second event (TA280); whereby the first event is based on the event type TA232 Reverse Split.

In the following format description, changes compared to the currently used MT564-Format in TA280 based on subscription rights/interim securities are highlighted in bold type.

Tag	Status	Field Name	Format	Field Description
Manda	atory Seque	nce A General Information		·
16R	М	Start of Block	GENL	
20C	М	CA Reference	:CORP//16x	The current logic has to be used: here "280" + BID (13 digit)
20C	М	Sender's Reference	:SEME//16x	The current logic will be used
23G	М	Function of the Message	4!c	The current logic will be used Possible codes: NEWM, REPL, REPE, CANC, RMDR. REPE will be used in the new MT564 REPE triggered by the first occurrence of balances in ISIN- partial right.
22F	М	CA Event Indicator	:CAEV//EXOF	Always "EXOF"
22F	М	Mandatory/Voluntary Indicator	:CAMV//CHOS	General usage of CHOS in the 2 nd event.
98C	0	Preparation Date	:PREP//8!n6!n	The current logic will be used
25D	М	Processing Status	:PROC//4!c	The current logic will be used
Repeti	itive Optiona	l Subsequence A1 Linkages		·
16R	М	Start of Block	LINK	Additional subsequence for the referencing to the 1st event.
13A	0	Linked Message	:LINK//564	Linkage to the MT564 (1st event)
20C	М	Corporate Action Reference	:CORP//16x	20C::CORP from the 1 st event. Here: "232" + BID. The BID is equal for both events.
16S	М	End of Block	LINK	
End of	Subsequen	ce A1 Linkages	1	
Repeti	itive Optiona	l Subsequence A1 Linkages		
16R	М	Start of Block	LINK	An MT568 with free text for more detailed event explanations will be linked always to the MT564 2 nd event and to the real time KDOA MT564 in the 1 st event, which is sent as of CBF entitlement date / record date.
13A	0	Linked Message	:LINK//568	Linkage to a following MT568.
20C	М	Corporate Action Reference	:CORP//16x	The linked CORP is identical with the 20C::CORP here in this message ("280" + BID).
16S	М	End of Block	LINK	
End of	f Subsequen	ce A1 Linkages	•	<u> </u>
Repeti	itive Optiona	l Subsequence A1 Linkages		
16R	М	Start of Block	LINK	

Tag	Status	Field Name	Format	Field Description
20C	М	Previous Message Reference	:PREV//16x	The current logic will be used
16S	М	End of Block	LINK	
End of	Subsequen	ce A1 Linkages		
16S	М	End of Block	GENL	
End of	Sequence A	A General Information		
Manda	tory Sequer	nce B Underlying Securities		
16R	М	Start of Block	USECU	
35B	М	Identification of FI	[ISIN1!e12!c] [4*35x]	ISIN-interim in the event.
Repetit	tive Mandat	ory Subsequence B2 Account Informati	on	
16R	М	Start of Block	ACCTINFO	
97A	М	Safekeeping Account	:SAFE//35x	As long as ISIN-interim is not credited on customers account, the MT564 2 nd event is adapted to customers account with holdings in ISIN-underlying. With crediting of ISIN-interim on ex date / record date + 1 bd, the workflow will be adapted to customers account with holdings in ISIN-interim.
93B	0	Total Eligible for CA	:ELIG//4!c/[N]15d	Display only in the new MT564 REPE due to the new occurrence of balances in ISIN-interim by KADI batch processing of 1st event (TA232) Then display of the new (first) balance in ISIN-interim, credited to customer's account.
93B	0	Uninstructed balance	:UNBA//4!c/[N]15d	Before CBF entitlement date No display of this field because no balances in ISIN-interim exist. On CBF entitlement date before KADI-processing of TA232 No display of this field because no balances in ISIN-interim exist. On CBF entitlement date after STD-processing Display of the credited quantity in ISIN-interim (= 93B::ELIG) in the new MT564 REPE. As of ex date / record date + 1 bd CASCADE-holdings on main account in ISIN-interim EOD + STD.
16S	М	End of Block	ACCTINFO	
End of	Subsequen	ce B2 Account Information		
16S	М	End of Block	USECU	
End of	Sequence E	B Underlying Securities	1	
		e C Intermediate Securities		
•	1	1		No usage of sequence C.

Tag	Status	Field Name	Format	Field Description
End of	Sequence (C Intermediate Securities		
Repeti	tive Optiona	al Sequence E Corporate Action Options (SECL	J)	
16R	М	Start of Block	CAOPTN	
13A	0	CA Option Number	:CAON//3!c	001
22F	М	CA Option Code	:CAOP//SECU	SECU as the first option
17B	М	Default Processing Flag	:DFLT//N	Default is No.
98C	0	Early Response Deadline Date / Time	:EARD//8!n6!n	The current logic will be used
98C	0	Response Deadline Date / Time	:RDDT//8!n6!n	The current logic will be used
98C	0	Market Deadline Date / Time	:MKDT//8!n6!n	The current logic will be used
69A	0	Period of Action	:PWAL//8!n/8!n	The current logic will be used
Repeti	tive Optiona	al Subsequence E1 Securities Movement	1	
16R	М	Start of Block	SECMOVE	New / additional repetition of subsequence E1: ISIN-interim will be debited after subscription of new shares.
22H	М	Credit/Debit Indicator	:CRDB//DEBT	DEBT – the subscription result in a debit of the partial rights
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	ISIN-interim
98B	М	Payment Date	::PAYD//4!c	98B::PAYD//UKWN
16S	М	End of Block	SECMOVE	
End of	Subsequen	ice E1 Security Movement	-	
Repeti	tive Optiona	al Subsequence E1 Securities Movement		
16R	М	Start of Block	SECMOVE	
22H	М	Credit/Debit Indicator	:CRDB//CRED	The ISIN-final will be credited.
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	Final ISIN or "ZZ0000000000", if unknown
92D	0	New to Old	:NEWO//15d/15d	Conversion ratio for ISIN-interim to ISIN-final
98B	М	Payment Date	:PAYD//4!c	98B::PAYD//UKWN
165	М	End of Block	SECMOVE	
End of	Subsequen	ice E1 Security Movement	•	·
70E	0	Additional Text	:ADTX// 10*35x	The current logic will be used
16S	М	End of Block	CAOPTN	
End of	Sequence l	E Corporate Action Options	•	·
Repeti	tive Optiona	al Sequence E Corporate Action Options (SLLE]	
16R	М	Start of Block	CAOPTN	
13A	0	CA Option Number	:CAON//3!c	002
22F	М	CA Option Code	:CAOP//SLLE	SLLE – sell of ISIN-interim – as the second option

:DFLT//N

:RDDT//8!n6!n

:PWAL//8!n/8!n

17B

98C

69A

М

0

0

Default Processing Flag

Period of Action

Response Deadline Date / Time

The current logic will be used

The current logic will be used

Display of the period from ex date until CBF deadline for conversion

Tag	Status	Field Name	Format	Field Description
Repeti	tive Optiona	l Subsequence E1 Securities Movement	•	,
16R			SECMOVE	New / additional repetition of subsequence E1: ISIN-interim will be debited due to a sell
22H	М	Credit/Debit Indicator	:CRDB//DEBT	DEBT – the sell result in a debit of ISIN-interim
35B	М	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	ISIN-interim
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	98B::PAYD//ONGO
16S	М	End of Block	SECMOVE	
End of	Subsequen	ce E1 Security Movement		
	•	l Subsequence E2 Cash Movements		
16R	М	Start of Block	CASHMOVE	New / additional repetition of subsequence E2: Cash will be credited due to a sell
22H	М	Credit/Debit Indicator	:CRDB//CRED	CRED – the sell result in a credit of cash
97A	0	Cash Account	:CASH//35x	The current logic for this field has to be used.
98A, B	М	Payment Date	:PAYD//8!n :PAYD//4!c	98B::PAYD//ONGO
16S	М	End of Block	CASHMOVE	
End of	Subsequen	ce E2 Cash Movements		
70E	0	Additional Text	:ADTX// 10*35x	
16S	М	End of Block	CAOPTN	
	· ·	E Corporate Action Options Il Sequence E Corporate Action Options (NOAC	<u> </u>	
16R	М	Start of Block	CAOPTN	
13A	0	CA Option Number	:CAON//3!c	003
22F	М	CA Option Code	:CAOP//NOAC	The current logic will be used
17B	M	Default Processing Flag	:DFLT//Y	NOAC as the third option
		Il Subsequence E1 Securities Movement	:DI LI//I	NOAC as the tim a option
16R	Т м	Start of Block	SECMOVE	
22H	M	Credit/Debit Indicator	:CRDB//DEBT	The current logic will be used
35B	M	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	ISIN-interim
98B	M	Payment Date	:PAYD//4!c	98B::PAYD//UKWN
16S	M	End of Block	SECMOVE	,,
		ce E1 Securities Movement	1	
	Jubbleducii	25 2. Securities Movement	OAODTN	
End of	· ·	End of Block	LCAUPIN	
End of 16S	М	End of Block Corporate Action Ontions	CAOPTN	
End of 16S End of	M Sequence E	End of Block Corporate Action Options F Additional Information	CAUPIN	

Tag	Status	Field Name	Format	Field Description
70E	0	Additional Text	:ADTX// 10*35x	The SWIFT-Text out of WSS has to be displayed here in the 2 nd event.
70E	0	Narrative Version	:TXNR //10*35x	
16S	М	End of Block	ADDINFO	

End of Sequence F Additional Information

2.3.3 Adjustments in the "Two Events Scenario" with voluntary corporate actions with the interposition of an interim ISIN

In cases of voluntary corporate actions and interposition of an interim ISIN, a "Two Events Scenario" is already used today. Pre-information about voluntary corporate actions is displayed via a SWIFT MT564 workflow in the KADI event type TA280 (CAEV = TEND, BIDS or EXOF). During settlement of the corporate action, an MT564 workflow is started in the event type TA123 or TA124 for the cash line and an MT564 workflow is started in the event type TA232 for the securities line.

The changes based on German Market Practice are listed below.

Squeeze Out (TA123)

- "TEND" is used unchanged as Corporate Action Event Indicator 22F::CAEV.
- The indicator 22F::OFFE//SQUE has been included additionally in the Corporate Action Details in MT564 and MT566.
- When writing off the securities via the KADI event type TA260, the indicator 22F::0FFE//SQUE is also displayed in the MT566 confirmation.

Settlement / repurchase of shares (TA124)

- "EXOF" will be used as Corporate Action Event Indicator 22F::CAEV in the future (currently "TEND").
- The indicator CAEV = EXOF will be used in the subsequent writing off of the securities in event type TA222 (currently "TEND").

Takeover/settlement/exchange offers (TA232)

The securities line for a voluntary corporate action with share subscription is settled in the obligatory corporate action TA232. The SWIFT MT564 and MT566 messages in the TA232 currently show the CAEV indicator "PARI". This indicator will be changed to "EXOF" in the future.

2.4 Introduction of MT564 – "For Info Only"

Starting from November 2013, SWIFT MT564 messages will be sent additionally for specific values of the WM data field UD008A (conversion reason) for event type 281, the CBF event type for information about mandatory events without effect on positions, and event type 280 for information about voluntary events.

MT564 with the processing status 'INFO' for event type 281 are sent for funds information relevant to OGAW, which was announced in advance without an event or other data for performing the respective non-income action. An MT564 has been created for the following values of the Corporate Action Event Indicator field, which contains funds information relevant to OGAW:

- DW Message to unit holders concerning general amendments to the administrative regulations;
- DY Fund merger in the context of a permanent data storage medium in accordance with the UCITS IV Implementation Act;
- DZ Fund closure in in the context of the durable medium pursuant to the UCITS IV Implementation Act;
- EA Unit redemption suspended in the context of the durable medium pursuant to the UCITS IV Implementation Act;
- EB Unit redemption resumed in the context of the durable medium pursuant to the UCITS IV Implementation Act;
- EC Amendments to contract terms in the context of the durable medium pursuant to the UCITS IV Implementation Act;
- ED Change of the computation of the unit value/investment limit in the context of the durable medium pursuant to the UCITS IV Implementation Act.

For the Corporate Action Event Indicator DY (fund merger), which is processed as a merger via event type 232 when there is complete information, a Corporate Action Indicator 'MRGR' is shown and an MT564 with the existing format for event type 281 is generated; for the other values of the 'Corporate Action Event Indicator' field, the Corporate Action Indicator 'INFO' is shown and an MT564 is created with a special, abbreviated format without the sequences C and E.

An MT564, normally with the processing status 'PREU', is also generated for other information announced in advance, which is not designated as funds information without an event entry relevant to OGAW. This applies to the following values for the contents of the 'Corporate Action Event Indicator' field (UD008A):

- BX Option to return units and/or shares;
- BZ Scheme/plan of arrangement;
- DC Change in corporate form;
- DF Notice of court approved compensation proceedings;
- DG Insolvency proceedings opened;
- DH -Insolvency proceedings cancelled;
- DI Insolvency proceedings ceased;
- DJ Insolvency proceedings abroad;
- DK Settlement proceedings filed;

- DL Settlement proceedings instituted;
- DM Settlement proceedings declined;
- DN Settlement proceedings cancelled;
- DO Bankruptcy petition;
- DP -Bankruptcy proceedings instituted;
- DQ Bankruptcy proceedings ceased.

An MT564 based on the existing format of event type 280 with Corporate Action Indicator 'EXOF' is created for the Corporate Action Event Indicator BX ('Return of shares/stocks') which must already be selected upon entry of a date; for the other values of the 'Corporate Action Event Indicator' field, an MT564 of event type 281 is created with the Corporate Action Indicator 'INFO' and the abbreviated format without the sequences D and E.

An MT564 with event type 232 and 281 or 280 is generated according to the existing formats upon entry of an event for the Corporate Action Event Indicator DY ('funds merger'), DZ ('funds suspension'), EA ('suspension of repurchasing shares'), EB ('restart of repurchasing'), EC ('change of contract conditions') and BX ('return option for shares or stocks'); event type 232 is processed accordingly.

The sending of MT564 for advance information for funds is only set on the day the corresponding segment is placed in WSS; no other SWIFT cycle is generated.

Customers who already receive the MT564 advance information for non-income mandatory events automatically also receive the MT564 "For Info only".

Format MT564 ,For Info only

Status

Field Name

Tag

-				
Mandatory Sequence A General Information				
16R	М	Start of Block	GENL	
20C	М	CA Reference	:CORP//16x	
20C	М	Sender's Reference	:SEME//16x	
23G	М	Function of the Message	NEWM	
22F	М	CA Event Indikator	:CAEV// INFO	
22F	М	Mandatory/Voluntary indicator	:CAEV//MAND	
98C	С	Preparation Date	:PREP//8!n6!n	
25D	М	Processing Status	:PROC//INFO for UMT-GRUND = DW, DZ, EA, EB, EC, ED, EF :PROC//PREU, PREC, COMP for UMT-GRUND = BZ, DC, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ	
16S	М	End of Block	GENL	

Format / Description

End of Sequence A General Information

Mandatory Sequence B Underlying Securities

16R	М	Start of Block	USECU
35B	М	Identification of FI	[ISIN1!e12!c] [4*35x]

Repetitive Mandatory Sequence B2 Account Information

16R	М	Start of Block	ACCTINFO
97A	М	Safekeeping Account	:SAFE//35x
93B	0	Settlement Position	:SETT//4!c/[N]15d
16S	М	End of Block	ACCTINFO

End of Subsequence B2 Account Information

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

Optional Sequence F Additional Information

16R	М	Start of Block	ADDINFO
70E	0	Additional Text	:ADTX//For UMT-GRUND = DW, DZ, EA, EB, EC, ED, EF: English text of Table U20 for key value of field UD008A + ' ' + Value of field UD193 (webpage address)
16S	М	End of Block	ACCTINFO

End of Sequence F Additional Information

2.5 MT566 confirmation for manual cash entries

For cash entries, which CBF entered manually based on a corporate action (income and non-income), MT566 confirmations will also be sent after successful cash regulation via TARGET2 in the future. When this is done, the current sending times of the MT566 Income as well as an additional transfer at 15:45 to DD3 are used.

To the extent that referencing a manual cash entry to an event is possible, the MT566 confirmation contains the Corporate Action Reference ID as well as other details about the event. The message format of the MT566 confirmation can have four different forms, which are displayed below:

- MT566 Manual cash entry with link to an income event;
- MT566 Manual cash entry with link to a non-income event;
- MT566 Manual cash entry with link to a voluntary event;
- MT566 Manual cash entry without link (default MT566).

A separate order of the MT566 confirmation for manual cash entries is not required. Customers who have already ordered the MT566 for income and non-income automatically receive the MT566 for manual cash entries too.

SWIFT MT566 Manual cash entry with link to an income event

Tag	Status	Field Name	Format	Field Description			
Mand	Mandatory Sequence A General Information						
16R	М	Start of Block	GENL	N/A			
20C	М	CA Reference	:CORP//16x	3-digit event type code + BID from WSS			
20C	М	Sender's Reference	:SEME//16x	Technical reference from CBF			
23G	М	Function of the Message	4!c	NEWM			
22F	М	CA Event Indicator	:CAEV//4!c	Same logic as specified for MT566 automatic bookings.			
98C	0	Preparation Date	:PREP//8!n6!n	Date and time when the message was generated			
16S	М	End of Block	GENL	N/A			

End of Sequence A General Information

Mandatory Sequence B Underlying Securities

16R	М	Start of Block	USECU	N/A
97A	М	Safekeeping Account	:SAFE//35x	Number of customer's account in CASCADE
35B	М	Identification of FI	[ISIN1!e12!c] [4*35x]	Underlying Security ISIN + Name
93B	М	Confirmed Balance	:CONB/4!c/[N]15d	Nominal value of underlying ISIN which the payment applies.
16S	М	End of Block	USECU	N/A

End of Sequence B Underlying Securities

Optional Sequence C Corporate Action Details

16R	М	Start of Block	CADETL	N/A
98A	0	Ex-Dividend or Distribution Date	:XDTE//8!n	Ex date of the event
98A	0	Record Date	:RDTE//8!n	Record date of the event
98A	0	Effective date	:EFFD//8!n	Effective date
92A or 92F	0	Interest rate	:INTR//[N]15d :INTR//3!a15d	Annual rate of a financial instrument
16S	М	End of Block	CADETL	N/A

End of Sequence C Corporate Action Details

Mandatory Sequence D Corporate Action Confirmation

16R	М	Start of Block	CACONF	N/A
13A	М	CA Option Number	:CA0N//3!c	001
22F	М	CA Option Code	:CAOP//CASH	Indicates distribution of cash

Repetitive Optional Subsequence D2 Cash Movements

16R	М	Start of Block	CASHMOVE	N/A
22H	М	Credit/Debit Indicator	:CRDB//CRED or DEBT	This field indicates whether the amount is a debit or a credit.
19B	М	Posting Amount	:PSTA//3!a15d	Credit/Debit amount
98A	М	Posting Date	:POST//8!n	Date of cash entry
98A	М	Value Date	:VALU//8!n	Value date of the event

Tag	Status	Field Name	Format	Field Description
92F	0	Gross Dividend Rate or Interest Rate Used for Payment	:GRSS//3!a15d or :INTP//3!a15d	Annual rate of a financial instrument
92J	0	Proportional Disbursement of Dividend – Domestic DE	:GRSS//INCO/3!a15 d	Proportion of the distributed amount attributable to German dividends
92J	0	Proportional Disbursement of Interest	:GRSS//INTR/3!a15 d	Proportion of the distributed amount attributable to interest
92J	0	Proportional Disbursement of Dividend - Abroad	:GRSS//SOIC/3!a15 d	Proportion of the distributed amount attributable to non-German dividends
92J	0	Proportional Disbursement of Real Estate	:GRSS///REES/3!a1 5d/ACTU	Proportion of the distributed amount attributable to interest
16S	М	End of Block	CASHMOVE	N/A

End of Subsequence D2 Cash Movements

16S	М	End of Block	CACONF	N/A

End of Sequence D Corporate Action Confirmation

Optional Sequence E Additional Information

16R	М	Start of Block	ADDINFO	N/A
70E	0	Additional Text	:ADTX//10*35x	Details that are not included in the structured fields
70E	0	Additional Text	:TAXE//10*35x	Line 1: "DIV" + currency + amount of domestic dividend share Line 2: "REIT" + currency + amount of domestic REIT share Line 3: "EXCHANGE RATE" + currency 1 + "/" + currency 2 + "/" + exchange rate, if the currency of the assessment basis is not equal to the distribution currency
16S	М	End of Block	ADDINFO	N/A

End of Sequence E Additional Information

SWIFT MT566 Manual cash entry with link to a non-income mandatory event

Tag	Status	Field Name	Format	Field Description			
Mand	Mandatory Sequence A General Information						
16R	М	Start of Block	GENL	N/A			
20C	М	CA Reference	:CORP//16x	3-digit event type code + BID from WSS			
20C	М	Sender's Reference	:SEME//16x	Technical reference from CBF			
23G	М	Function of the Message	4!c	NEWM			
22F	М	CA Event Indicator	:CAEV//4!c	Same logic as specified for MT566 automatic bookings.			
98C	0	Preparation Date	:PREP//8!n6!n	Date and time when the message was generated			
16S	М	End of Block	GENL	N/A			

End of Sequence A General Information

Mandatory Sequence B Underlying Securities

16R	М	Start of Block	USECU	N/A
97A	М	Safekeeping Account	:SAFE//35x	Number of customer's account in CASCADE
35B	М	Identification of FI	[ISIN1!e12!c] [4*35x]	Underlying Security ISIN + Name
93B	М	Confirmed Balance	:CONB/4!c/[N]15d	Nominal value of underlying ISIN which the payment applies.
16S	М	End of Block	USECU	N/A

End of Sequence B Underlying Securities

Optional Sequence C Corporate Action Details

16R	М	Start of Block	CADETL	N/A
98A	0	Ex-Dividend or Distribution Date	:XDTE//8!n	Ex date of the event
98A	0	Record Date	:RDTE//8!n	Record date of the event
16S	М	End of Block	CADETL	N/A

End of Sequence C Corporate Action Details

Mandatory Sequence D Corporate Action Confirmation

16R	М	Start of Block	CACONF	N/A
13A	М	CA Option Number	:CA0N//3!c	001
22F	М	CA Option Code	:CAOP//CASH	Indicates distribution of cash

Repetitive Optional Subsequence D2 Cash Movements

16R	М	Start of Block	CASHMOVE	N/A
22H	М	Credit/Debit Indicator	:CRDB//CRED or DEBT	This field indicates whether the amount is a debit or a credit.
19B	М	Posting Amount	:PSTA//3!a15d	Credit/Debit amount
98A	М	Posting Date	:POST//8!n	Date of cash entry
98A	М	Value Date	:VALU//8!n	Value date of the event
90B	0	Generic Cash Price Paid per Product	:PRPP//4!c/15d	Subscription price
16S	М	End of Block	CASHMOVE	N/A

End of Subsequence D2 Cash Movements

Tag	Status	Field Name	Format	Field Description
16S	М	End of Block	CACONF	N/A

End of Sequence D Corporate Action Confirmation

Optional Sequence E Additional Information

16R	М	Start of Block	ADDINFO	N/A
70E	М	Additional Text	:ADTX//10*35x	Details that are not included in the structured fields
16S	М	End of Block	ADDINFO	N/A

End of Sequence E Additional Information

SWIFT MT566 Manual cash entry with link to a non-income voluntary event

Tag	Status	Field Name	Format	Field Description		
Mand	Mandatory Sequence A General Information					
16R	М	Start of Block	GENL	N/A		
20C	М	CA Reference	:CORP//16x	3-digit event type code + BID from WSS		
20C	М	Sender's Reference	:SEME//16x	Technical reference from CBF		
23G	М	Function of the Message	4!c	NEWM		
22F	М	CA Event Indicator	:CAEV//4!c	Same logic as specified for MT566 automatic bookings.		
98C	0	Preparation Date	:PREP//8!n6!n	Date and time when the message was generated		
16S	М	End of Block	GENL	N/A		

End of Sequence A General Information

Mandatory Sequence B Underlying Securities

16R	М	Start of Block	USECU	N/A
97A	М	Safekeeping Account	:SAFE//35x	Number of customer's account in CASCADE
35B	М	Identification of FI	[ISIN1!e12!c] [4*35x]	Underlying Security ISIN + Name
93B	М	Confirmed Balance	:CONB/4!c/[N]15d	Nominal value of underlying ISIN which the payment applies.
16S	М	End of Block	USECU	N/A

End of Sequence B Underlying Securities

Optional Sequence C Corporate Action Details

16R	М	Start of Block	CADETL	N/A
98A	0	Ex-Dividend or Distribution Date	:XDTE//8!n	Ex date of the event
98A	0	Record Date	:RDTE//8!n	Record date of the event
16S	М	End of Block	CADETL	N/A

End of Sequence C Corporate Action Details

Mandatory Sequence D Corporate Action Confirmation

16R	М	Start of Block	CACONF	N/A
13A	М	CA Option Number	:CA0N//3!c	001
22F	М	CA Option Code	:CAOP//CASH	Indicates distribution of cash

Repetitive Optional Subsequence D2 Cash Movements

16R	М	Start of Block	CASHMOVE	N/A
22H	М	Credit/Debit Indicator	:CRDB//CRED or DEBT	This field indicates whether the amount is a debit or a credit.
19B	М	Posting Amount	:PSTA//3!a15d	Credit/Debit amount
98A	М	Posting Date	:POST//8!n	Date of cash entry
98A	М	Value Date	:VALU//8!n	Value date of the event
90B	0	Generic Cash Price Paid per Product	:PRPP//4!c/15d	Subscription price
16S	М	End of Block	CASHMOVE	N/A

End of Subsequence D2 Cash Movements

Tag	Status	Field Name	Format	Field Description
16S	М	End of Block	CACONF	N/A

End of Sequence D Corporate Action Confirmation

Optional Sequence E Additional Information

16R	М	Start of Block	ADDINFO	N/A
70E	М	Additional Text	:ADTX//10*35x	Details that are not included in the structured fields
16S	М	End of Block	ADDINFO	N/A

End of Optional Sequence E Additional Information

SWIFT MT566 Manual cash entry without link (default MT566)

Tag	Status	Field Name	Format	Field Description			
Mand	Mandatory Sequence A General Information						
16R M Start of Block GENL N/A							
20C	М	CA Reference	:CORP//16x	Default: 0000000000000000			
20C	М	Sender's Reference	:SEME//16x	Technical reference from CBF			
23G	М	Function of the Message	4!c	NEWM			
22F	М	CA Event Indicator	:CAEV//4!c	Segment Indicator			
				Default: OTHR			
98C	0	Preparation Date	:PREP//8!n6!n	Date and time when the message was generated			
16S	М	End of Block	GENL	N/A			

End of Sequence A General Information

Mandatory Sequence B Underlying Securities

16R	М	Start of Block	USECU	N/A	
97A	М	Safekeeping Account	:SAFE//35x	Number of customer's account in CASCADE	
35B	М	Identification of FI	[ISIN1!e12!c] [4*35x]	Underlying Security ISIN + Name Default: ZZ00000000000	
93B	М	Confirmed Balance	:CONB/4!c/[N]15d	Nominal value of underlying ISIN which the payment applies. Default: 0,	
16S	М	End of Block	USECU	N/A	

End of Sequence B Underlying Securities

Mandatory Sequence D Corporate Action Confirmation

16R	М	Start of Block	CACONF	N/A
13A	М	CA Option Number	:CA0N//3!c	001
22F	М	CA Option Code	:CAOP//CASH	Indicates distribution of cash

Repetitive Optional Subsequence D2 Cash Movements

16R	М	Start of Block	CASHMOVE	N/A
22H	М	Credit/Debit Indicator	:CRDB//CRED	This field indicates whether the amount is a debit or a credit.
19B	М	Posting Amount	:PSTA//3!a15d	Credit/Debit amount
98A	М	Posting Date	:P0ST//8!n	Date of cash entry
98A	М	Value Date	:VALU//8!n	Value date of the event
16S	М	End of Block	CASHMOVE	N/A

End of Subsequence D2 Cash Movements

16S	М	End of Block	CACONF	N/A
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End of Subsequence D Corporate Action Confirmation

Optional Sequence E Additional Information

16R	М	Start of Block	ADDINFO	N/A
70E	М	Additional Text	:ADTX//10*35x	Details that are not included in the structured fields
16S	М	End of Block	ADDINFO	N/A

End of Sequence E Additional Information

2.6 Termination of the Custody Payments File

The Custody Payments File will no longer be provided to customers from 18 November 2013. Customers who still receive the Custody Payments File can convert to reporting in SWIFT format MT564/566 at any time and are requested to contact CSD Client Service Core Products & Connectivity on this matter as soon as possible.

2.7 Other changes

KADI event type 222 - Writing off certificates and warrants

To make it clearer whether certificates or warrants are written off valueless or against payment of the countervalue, the body texts in MT564 (sequence F, 70E::TXNR) and MT566 (sequence E, 70E::TXNR) for TA222 (writing off of securities) have been revised as follows.

TA222 - Writing off against ⇒ 70E::TXNR//WITHDRAWAL OF payment of the countervalue EXERCISED SECURITIES

TA222 - Writing off valueless ⇒ 70E::TXNR//WITHDRAWAL OF worthless SECURITIES

Further information

For further information, customers may contact Clearstream Banking Customer Service or their Relationship Officer.

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