

LuxCSD SWIFT ISO 15022 Guide for Agents

Part 2 - Corporate Action Messages (MT 56x)

Message Types

- MT 564 – Corporate Action Notification
- MT 565 – Corporate Action Instruction
- MT 566 – Corporate Action Confirmation
- MT 567 – Corporate Action Status and Processing Advice
- MT 568 – Corporate Action Narrative

Edition: November 2021

Disclaimer

Information in this document is subject to change without notice and does not represent a commitment on the part of LuxCSD S.A. or any other entity belonging to Clearstream International, société anonyme. No part of this manual may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording, for any purpose without the express written consent of LuxCSD S.A.

Unless otherwise stated, all times are given in Central European Time.

All rights reserved.

S.W.I.F.T. is a registered trademark of the Society for Worldwide Interbank Financial Telecommunication.

Clearstream International, société anonyme is a Deutsche Börse A.G group company.

Table of Contents:

1.	MT564 - CORPORATE ACTION NOTIFICATION	7
1.1.	SCOPE OF THE MESSAGE	7
1.2.	MT564 LUXCSD USAGE RULES	7
1.2.1.	<i>References - Field 20C</i>	<i>7</i>
1.2.2.	<i>Function of the message - Field 23G.....</i>	<i>7</i>
1.2.3.	<i>Income payments</i>	<i>8</i>
1.2.4.	<i>Linkages</i>	<i>8</i>
1.2.5.	<i>Financial instrument attributes</i>	<i>10</i>
1.2.6.	<i>Sequence D vs. E</i>	<i>10</i>
1.2.7.	<i>Options</i>	<i>10</i>
1.2.8.	<i>Taxation rate information.....</i>	<i>11</i>
1.2.9.	<i>FATCA and QI Logic Taxation</i>	<i>11</i>
1.2.10.	<i>Delayed and Nil payments.....</i>	<i>11</i>
1.2.11.	<i>Amounts.....</i>	<i>12</i>
1.2.12.	<i>Narrative</i>	<i>12</i>
1.2.13.	<i>Information on S.W.I.F.T. standards and usage rules.....</i>	<i>13</i>
1.2.14.	<i>Standard Release.....</i>	<i>14</i>
1.3.	OVERVIEW OF THE MESSAGE	14
1.4.	DETAILED SPECIFICATIONS	25
1.5.	EXAMPLES.....	36
1.5.1.	<i>Put Option</i>	<i>36</i>
1.5.2.	<i>Rate Fixing Notification (Fixed and FRN).....</i>	<i>38</i>
1.5.3.	<i>Preadvice of funds – Coupon Payment (Fixed and FRN).....</i>	<i>40</i>
1.5.4.	<i>Rate Fixing Notification – Pool Factor.....</i>	<i>42</i>
1.5.5.	<i>Preadvice of funds - Final redemption.....</i>	<i>43</i>
1.5.6.	<i>Preadvice of funds - Coupon Payment.....</i>	<i>45</i>
1.5.6.1.	<i>Example 1: Interest payment non-taxable</i>	<i>45</i>
1.5.6.2.	<i>Example 2: Interest payment with tax rate and no LuxCSD instruction.....</i>	<i>46</i>
1.5.6.3.	<i>Example 3: Taxable Interest Payment – With LuxCSD instruction</i>	<i>48</i>
1.5.7.	<i>Amendment of a Preadvice of funds – Coupon Payment.....</i>	<i>50</i>
1.5.8.	<i>Prior Authorisation Notification of GTGP exchange.....</i>	<i>51</i>
1.5.9.	<i>Prior Authorisation Notification of fungibility.....</i>	<i>53</i>
2.	MT565 - CORPORATE ACTION INSTRUCTION.....	55
2.1.	SCOPE OF THE MESSAGE	55
2.2.	MT565 LUXCSD USAGE RULES	55
2.2.1.	<i>Reference numbers – 20C.....</i>	<i>55</i>
2.2.2.	<i>Function of the message – 23G</i>	<i>55</i>
2.2.3.	<i>Linkages</i>	<i>56</i>
2.2.4.	<i>Information on S.W.I.F.T. standards and usage rules.....</i>	<i>57</i>
2.2.5.	<i>Standard Release.....</i>	<i>57</i>
2.3.	OVERVIEW OF THE MESSAGE	57
2.4.	DETAILED SPECIFICATIONS	60
2.5.	EXAMPLES.....	62
2.5.1.	<i>MT565 LuxCSD instruction on CA event with options.....</i>	<i>62</i>
2.5.2.	<i>CA Instruction</i>	<i>62</i>
2.5.3.	<i>Corresponding MKDW Instruction</i>	<i>63</i>
2.5.4.	<i>MT565 LuxCSD certification instruction (TEFRA).....</i>	<i>64</i>
2.5.5.	<i>LuxCSD instruction of GTGP exchange.....</i>	<i>65</i>
2.5.6.	<i>LuxCSD instruction of fungibility.....</i>	<i>66</i>
2.5.7.	<i>LuxCSD instruction of tax breakdown.....</i>	<i>67</i>

3.	MT566 - CORPORATE ACTION CONFIRMATION.....	68
3.1.	SCOPE OF THE MESSAGE	68
3.2.	MT566 LUXCSD USAGE RULES	68
3.2.1.	<i>References - Field 20C.....</i>	68
3.2.2.	<i>Function of the message - Field 23G.....</i>	68
3.2.3.	<i>Income / corporate actions payments.....</i>	68
3.2.4.	<i>Linkages</i>	68
3.2.5.	<i>Financial instrument attributes</i>	70
3.2.6.	<i>Sequence C vs. D.....</i>	70
3.2.7.	<i>Amounts.....</i>	71
3.2.8.	<i>Narrative</i>	71
3.2.9.	<i>Information on S.W.I.F.T. standards and usage rules.....</i>	71
3.2.10.	<i>Standard Release.....</i>	72
3.3.	OVERVIEW OF THE MESSAGE	72
3.4.	DETAILED SPECIFICATIONS	80
3.5.	EXAMPLES.....	87
3.5.1.	<i>MD confirmation - Final redemption</i>	88
3.5.2.	<i>Markup/down confirmation – Corporate Event (Put option)</i>	89
3.5.3.	<i>Reversal of a Markup/down confirmation.....</i>	90
3.5.4.	<i>Confirmation of GTGP exchange.....</i>	91
3.5.5.	<i>MD confirmation – Pool Factor.....</i>	92
3.5.6.	<i>Payment confirmation – Pool Factor.....</i>	93
3.5.7.	<i>Payment confirmation – Interest payment.....</i>	94
4.	MT567 – CORPORATE ACTION STATUS AND PROCESSING ADVICE.....	96
4.1.	SCOPE OF THE MESSAGE	96
4.2.	MT567 LUXCSD USAGE RULES	96
4.2.1.	<i>References - Field 20C.....</i>	96
4.2.2.	<i>Function of the message - Field 23G.....</i>	96
4.2.3.	<i>Linkages</i>	96
4.2.4.	<i>Use of status and reason codes.....</i>	97
4.2.5.	<i>Limitation of usage.....</i>	97
4.2.6.	<i>Narrative</i>	97
4.2.7.	<i>Information on S.W.I.F.T. standards and usage rules.....</i>	97
4.2.8.	<i>Standard Release.....</i>	98
4.3.	OVERVIEW OF THE MESSAGE	98
4.4.	DETAILED SPECIFICATIONS	100
4.5.	EXAMPLES.....	102
4.5.1.	<i>LuxCSD instruction does not match agent confirmation.....</i>	102
4.5.2.	<i>Late LuxCSD instruction</i>	104
5.	MT568 - CORPORATE ACTION NARRATIVE.....	105
5.1.	SCOPE OF THE MESSAGE	105
5.2.	MT568 LUXCSD USAGE RULES	105
5.2.1.	<i>References - Field 20C.....</i>	105
5.2.2.	<i>Function of the message - Field 23G.....</i>	105
5.2.3.	<i>Linkages</i>	105
5.2.4.	<i>LuxCSD producing MT568.....</i>	106
5.2.5.	<i>Information on S.W.I.F.T. standards and usage rules.....</i>	106
5.2.6.	<i>Standard Release.....</i>	106
5.3.	OVERVIEW OF THE MESSAGE	107
5.4.	DETAILED SPECIFICATIONS	110
5.5.	EXAMPLES.....	112
5.5.1.	<i>LuxCSD refusal of Mark-up/down confirmation (MT568)</i>	112
5.5.2.	<i>Chasing of prior authorization.....</i>	113
6.	CORPORATE ACTIONS EVENT MATRIX	114
7.	MT56X FLOWS	127

7.1.	CASE 1 : RESULT OF THE CA = NEW SECURITIES	127
7.2.	CASE 2 : RESULT OF THE CA = CASH ONLY	127
7.3.	CASE 3 : RESULT OF THE CA = SECURITIES + CASH	128
7.4.	CASE 4 : RESULT OF THE CA = SECURITIES ONLY	128
7.5.	CASE 5 : RESULT OF THE CA = CASH ONLY	129
7.6.	CASE 6 : RESULT OF THE CA = SECURITIES + CASH	129
8.	ISMAG REVERSALS ROOT CAUSE ANALYSIS	130

Swift Tag summary

The following table describes the symbols used in the swift tags used to define the field format.

Symbol	Description
nn :	maximum length (minimum is 1) (e.g. 16x)
nn*nn :	maximum number of lines times maximum line length (e.g. 4*35x)
nn! :	fixed length (e.g. 4!c)
n :	numeric digits (0 through 9) only
a :	alphabetic capital letters (A through Z), upper case only
x :	SWIFT X character set: A to Z (upper case) a to z (lower case) 0 to 9 / - ? : () . , ' + SPACE CrLf EBCDIC
y :	SWIFT Y character set: A to Z (upper case) 0 to 9 SPACE . , - () / = ' + : ? ! " % & * ; < >
z :	SWIFT Z set all characters included in the X and Y sets, plus a couple of special characters A to Z (upper case) a to z (lower case) 0 to 9 . , - () / = ' + : ? @ # Cr Lf SPACE { ! " % & * ; < > _
c :	alpha-numeric capital letters (upper case), and digits only
N :	Negative sign
e :	blank or space
d :	decimal comma (,)
[]	optional subfield

1. MT564 - Corporate Action Notification

1.1. Scope of the message

This message is sent by an account servicer to an account owner or its designated agent. This message is used to provide an account owner with the details of a corporate action event along with the possible elections or choices available to the account owner. It can be initially sent as a preliminary advice and subsequently replaced by another MT 564 with complete or confirmed information.

This message will also be used to provide the account owner with details of the impact a corporate action event will have on a safekeeping or cash account, e.g., entitlement calculation and preadvice of funds.

Messages can be cancelled and withdrawn and also be used to remind the account owner to send an instruction.

1.2. MT564 LuxCSD usage rules

1.2.1. References - Field 20C

Two types of reference (field 20C) can be mentioned in the message: the Corporate Action Reference (CORP) and the Sender's reference (SEME).

LuxCSD leaves the flexibility to the LPA to build the algorithms creating the references the way they want. However, the logic in the creation of those references must strictly follow the following guidelines:

- The SEME code MUST be unique for each message sent out by the LPA in order to unambiguously identify the message.
- The CORP code MUST be unique for each event and should be referenced/repeated in messages throughout the life of the event.
- Linkage sections MUST be used by the LPA when several messages are sent for a single event (see linkage section usage rule)

Note that in order to ensure consistency and to avoid misunderstandings, SEME and CORP codes should preferably not be the same.

1.2.2. Function of the message - Field 23G

LuxCSD accepts all functions allowed by S.W.I.F.T. in field :23G:. Here are some guidelines on how to use those functions:

- Function CANC must be used when an error occurred at the account servicer's in a notification and no updated information is available.
- Corollary, if a cancelled message needs to be replaced by a new message the function REPL must not be used. The corrected message must bear function NEWM.
- Function WITH should only be used an event previously announced by the market needs to be cancelled. Not all optional sequences need to be present. A narrative in :70E::ADTX can give the reason of the withdrawal.
- Messages with function REPE will be used by LuxCSD to determine the eligible balance (on or after entitlement date), to make cash and securities projections for each option and to create entries for pre-advice of funds in the case of income events.
- NB: When updated information needs to be provided after a REPE message, the message containing the update should also have the function REPE.
- Reminders can be sent if no responses have been received from the account owner. In this case, function RMDR should be used.
- Preadvice of funds are sent with function NEWM or REPE and Additional Business process :22F::ADDB//CAPA in sequence D

1.2.3. Income payments

LuxCSD requires MT564 for all funds preadvices. This follows the overall three-step approach logic:

- 1) Notification message via MT564 (NEWM) and creation of the event (only for events with variable details: e.g. floating rate notes, index-linked redemption, etc.);
- 2) Entitlement (pre-advice) message via MT564 (REPE*) giving the entitled balance and a projection of the proceeds per option;
- 3) Confirmation message via MT566 (NEWM) upon payment of the proceeds

*Note that if step one is not applicable for an event, the first Preadvice message in step 2 should bear function NEWM with the processing status (:25D::PROC) set to ENTL. This is the only case where ENTL should be used. All subsequent MT564 messages will bear function REPE and any processing status other than ENTL.

1.2.4. Linkages

Linkages should be present in a given message if some other messages have already been sent for the same event.

LuxCSD adopts S.W.I.F.T. recommendations in terms of linkages. Here are some guidelines in the usage of the sequence.

- Linkage type indicator (:22F:)

Definition: The indicator shows when the message is to be executed relative to the transaction¹ referenced in the sequence.

The four possible values for the indicator are:

AFTE After The instruction is to be executed after the linked transaction.

BEFO Before The instruction is to be executed before the linked transaction.

INFO Information Linked for information purposes only.

WITH With The instruction is to be executed with the linked transaction.

If the indicator is not used in the linkage, the linkage section will be considered as for "INFO".

Note that when the indicator WITH is used in a series of messages, ALL messages of the series should bear the WITH attribute, as, by definition, they should all be processed/read "together".

- Linked transaction (:13A)

Definition: Type of transaction which is linked to this transaction.

Field is not mandatory, but recommended by LuxCSD. This requirement is especially relevant for messages that follow the MT564 in the life of the event (MT565, 566, 567, 568).

¹ By transaction, S.W.I.F.T. means either a message or a securities transaction (e.g. settlement transactions).

- Reference (:20C:)

Definition: Unique Reference of the linked transaction

The three possible qualifiers are:

CORP Corporate Action Reference Reference assigned by the account servicer to unambiguously identify a related CA event.

PREV Previous Reference Reference of the linked message which was previously sent.

RELA Related Reference Reference of the linked message which was previously received.

The CORP indicator should be used as unique reference in the sequence to link a message to an existing event for which a notification has already been sent. In this case the second notification is not intended to replace the first one.

This allows the receiver to know that:

- a new event does not need to be created in the system
- he should not replace the information of the first message (NEWM) but rather to add information

The PREV indicator refers to a message sent by the sender (this will be the most commonly used indicator in a MT564).

The RELA indicator should in most of the cases not be used in an MT564 as it should link to a message previously received by the sender.

Note that the RELA indicator is mostly used in MT565 to refer back to the MT564 received or in MT566 to refer back to MT565 received. An application of the RELA in the MT 564 could be to refer back to a MT599 received from the account owner or to a settlement instruction.

Example 1: Message A is sent. Then, message B is sent as a replacement of A.

Message	:22F:	:13A:	:20C:
A	-	-	-
B	INFO	564	PREV//A

Example 2: Messages C, D and E are sent at the same time and should be processed / read in the order C then D then E.

Message	:22F:	:13A:	:20C:
C	BEFO	564	PREV//D
D	AFTE	564	PREV//C
	BEFO	564	PREV//E
E	AFTE	564	PREV//D

Example 3: Messages F and G are sent at the same time and should be processed/read simultaneously.

Message	:22F:	:13A:	:20C:
F	WITH	564	PREV//G
G	WITH	564	PREV//F

NB: Another possibility to link 2 messages sent at the same time is “forward linking”. This implies to put the following information in the linkage section:

Message	:22F:	:13A:	:20C:
I		564	CORP//
J	WITH	564	PREV//I

1.2.5. Financial instrument attributes

LuxCSD does not have specific guidelines on the usage of the FIA in the various sequences. However, the following general rule must be complied with:

The FIA refers to additional details related to the security itself. This sequence should **not** be used to provide any information relative to the action or the payment. The data in sequence B1 should only provide additional information on the underlying security. For example, INTR should not be used in sequence B1 to report the interest rate applicable to this specific payment. In this case, the rate field in Sequence E with qualifier INTP should be used. The annual rate (INTR) must be used in the sequence D. The choice of what FIA sequence should be used depends if the relevant information relates to the underlying (B1) or to the payout securities (E1a).

1.2.6. Sequence D vs. E

Sequence D, Corporate Action Details

The sequence should provide details that are common to the event to which the data applies to all options or to the underlying security.

Sequence E, Corporate Action Options

Data elements, which can differ between options, should appear in this sequence. Data, which is relative to that option or information that could differ between options, should appear in E.

Certain qualifiers are only related to the event itself and therefore regardless of where the data element appears, the information is being reported for the entire event. These data elements should **ONLY** appear in Sequence D. For example, ex date, record date, gross dividend rate etc.

Certain qualifiers may differ between options. Because of the ability for the data element to differ, the information should appear in sequence E. If however the data element, which should be found in E is referenced in D, LuxCSD will assume that this data element applies to all options to which the data element would apply. If the same data element appears in both D and E then the information found in E override the information in D. The same logic applies for information found in sequence E1/E2 vs. E. The prioritisation sequence can be viewed as follows: E1/E2 > E > D

1.2.7. Options

It is recommended that in the MT564, the options numbering follow these rules:

- The option numbers should start from 001.
- Incrementation by 1 should be the rule (do not “jump” numbers).
- Only numeric characters should be used (no alpha characters).
- The option number order should be kept throughout the life of the event.

1.2.8. Taxation rate information

The provision of taxation information has recently been made clearer in ISO. If several taxation rates are applicable to one event, it is possible to repeat the sequence E as many times as there are taxation rates. Example: in one event if the LuxCSD omnibus is taxed at 3 different tax rates: 30%, 15%, and 0%, it is possible to create 3 options, each representing one tax rate:

```
:13A::CAON//001
:22F::CAOP//CASH
:92A::TAXR//30,
...
:13A::CAON//002
:22F::CAOP//CASH
:92A::TAXR//15,
...
:13A::CAON//003
:22F::CAOP//CASH
:92A::TAXR//0,
```

1.2.9. FATCA and QI Logic Taxation

Since the SWIFT Release 2014, two new codes, FTCA and NRAT, have been introduced in order to distinct the FATCA and the QI Logic taxation process.

In MT564 Income Pre-Advice, if the underlying security is US:

- For the FATCA Taxation, in the cash movement section, the tag :92R::TAXR must be present with the code FTCA as 0% --> :92R::TAXR//FTCA/0
- For QI Logic, in the cash movement section, the tag :92R::TAXR must be present with code NRAT as 0% --> :92R::TAXR//NRAT/0

This information will be used by Clearstream to determine the taxation process.

If these new codes (FTCA and NRAT) are not provided by the Depository, Clearstream will use another media channel to determine the taxation process.

1.2.10. Delayed and Nil payments

Delayed and nil payments are considered as being 2 different situations on the reporting side as well:

- 1) Nil payment: MT564 with normal CAEV (INTR, REDM,...) and code NILP is used (see detailed specifications).
- 2) Delayed payment: MT564 with normal CAEV (INTR, REDM,...) and the PAYD set to UKWN. This message would need to be replaced as soon as the new date is known and include this new date.

In both cases some explanation is needed and can either be put in the narrative of the MT564 (Qualifier TXNR in order not to breach STP) or alternatively in an accompanying MT568.

Note that the case of a company being in default is to be considered separately. In such case a MT564 with CAEV//DFLT should be sent to explain what is happening to the company. Often there would not even be any cash movements as it is only supposed to announce the legal status of the company. This message could be sent as a consequence of an obligation not being respected by the company. In the same logic, the company could be considered as bankrupt (CAEV//BRUP) which is still a legal state without related payments and could finish in a liquidation (CAEV//LIQU) where cash could be disbursed to the customers.

1.2.11. Amounts

Amounts should be treated the following way:

- The debit credit indicator applies to the posted amount only.
- All other amounts within the sequence are treated logically, i.e. with regard to the name/description and not to the sign.

Example

:22H::CRDB//CRED

:19B::GRSS//JPY1000,

:19B::WITF//JPY300,

:19B::ENTL//JPY700,

NB1: If foreign exchange details are given, the RESU amount should bear the same amount and currency as the ENTL/PSTA amount (in the MT564 and MT566 respectively).

NB2: On early notifications MT564, SECMOVE and CASHMOVE sequences are not required by LuxCSD. For income early notifications, the CASHMOVE should either not be there or contain projection amounts (19B).

The SECMOVE and CASHMOVE must, however, be populated as appropriate in entitlement messages, including funds preadvices (MT564 REPE). In this case the amounts MUST be stated together with the PAYDate and VALUe date (98A). Please note that the Value Date :98a::VALU is mandatory for income messages to LuxCSD.

1.2.12. Narrative

Narrative information is required by LuxCSD only if the information could not be delivered within the structured fields of the message. The use of narrative must be reduced to a strict minimum.

It is recommended to avoid any narrative on an MT564 message relating to income events (straight and floating rate coupons, dividends and final redemptions, partial calls, full calls, pool factors).

Note, however, that for amended income pre-advices, the narrative shall indicate the cause root Analysis as per ISMAG recommendations (please refer to 8 ISMAG Reversals root cause analysis) This should be provided with qualifier ADTX. See examples.

TXNR is the preferred qualifier for any free format information that does not have any processing impact. ADTX should only be used in those cases where STP needs to be stopped.

Format is provided here below. Sequence D must only be used to convey the following information:

Sequence D, CADETL, field 70E:

- WEBB: Provides the web address published for the event, ie the address for the Universal Resource Locator (URL), eg, used over the www (HTTP) service..
- NAME: New name of a company following a name change.
- OFFO: Provides the entity making the offer if different from the issuing party

Sequence E, CAOPTN, field 70E:

- ADTX: Additional text related to the option i.e. details on CA event not included within the structured fields of the message;
- INCO: Information conditions, i.e. information that is conditional to the CA event (e.g. an offer that is subject to 50% acceptance);
- COMP: Information to be complied with i.e. information that is conditional to the account owner and which is to be complied with (e.g. not open to the US/Canadian residents, QIB or SIL to be provided);
- INCO: Information conditions, i.e. information that is conditional to the CA event (e.g. an offer that is subject to 50% acceptance);
- TXNR: Narrative to be ignored for automated processing..

TAXE: Details on taxation conditions that cannot be included within the structured fields of this message.
 DISC: Disclaimer relative to the information provided in the message. It may be ignored for automated processing.

In case the narrative is required, it should not be repeated on the MT 566 confirmation message sent after the MT 564 notification.

If narrative must be used by the provider ADTX should be by all means avoided as it stops STP capabilities. Instead, appropriate free format qualifiers (e.g. INCO, TAXE, etc.) should be used in order to enable LuxCSD to anticipate the information to be found in the free format text.

Narrative information on an event can be given in various ways. LuxCSD recommends to use the following logic:

- If the narrative is rather small, use the ADTX qualifier in the :70E: tag (this would allow to reduce the number of messages for one event)
- If the narrative is rather big, complete the information via MT568 using the BEFO and AFTE linkage types.

Sequence F, ADDINFO, field 70E:

ADTX: Additional text i.e. details on the CA event not included within the structured fields of the message;
 For reversals the following information is requested in the Additional Text
The originator of the reversal (who): e.g. Paying Agent Name
The root cause (why): e.g. Manual/Typing error
The error (what): e.g. pool factor

Note:

No particular format is required as long as the 3 above information are detailed

BAIN: Information on the basket or index underlying a security, for example a warrant.

COMP: Information to be complied with i.e. information that is conditional to the account owner and which is to be complied with (e.g. not open to the US/Canadian residents, QIB or SIL to be provided);

DISC: Disclaimer relative to the information provided in the message. It may be ignored for automated processing.

INCO: Information conditions i.e. information that is conditional to the CA event (e.g. an offer that is subject to 50% acceptance);

PACO: Party contact e.g. narrative information on party contacts

REGI: Registration details

TAXE: Details on taxation conditions that cannot be included within the structured fields of this message.

1.2.13. Information on S.W.I.F.T. standards and usage rules

LuxCSD follows SMPG recommendations in terms of market practices and usage rules and requires its LPA to do the same. For further information or updates on S.W.I.F.T. standards and usage rules, please refer to the internet site of the Securities Market Practice Group: <http://www.smpg.webexone.com> and more specifically to document Corporate Action Global Market Practice to be found in the SMPG website at the following location: Public Documents / FINAL global and country specific documents / Corporate Actions Global Documents.

LuxCSD also strongly recommends to follow the SMPG recommendations by event type as described in the following document on the SMPG site: Corporate Actions / Market Practices / Final Global Documents / CA Event Templates SR2021

1.2.14. Standard Release

The present document is based on the November 2021 Final Standards Release Guide. This document is the basis on which all formats should be designed and where all definitions of basic qualifiers and codes of the present user guide can be found.

Important Note: The present document provides requirements about usage and field content. However, the SWIFT Standards Release guide is the end point of reference for all message structure and syntax.

1.2.14.1. SWIFT Standard Release 2021 – LPA Corporate Actions messages



2021 07 24_SR2021
LPA requirements (Fi

1.3. Overview of the message

The following statuses are used in the overview of the message:

M Mandatory
O Optional
C Conditional

Mandatory Sequence A- General Information

Status	Tag	Field Name	Format/Content	Qualifier	Codes
M	16R	Start of Block	GENL		
M	20C	Corporate Action Reference	:4!c//16x	CORP	
M	20C	Sender's Reference	:4!c//16x	SEME	
M	23G	Function of the Message	:4!c[4!c]		
M	22F	Corporate Action Event Type	:4!c/[8c]/4!c	CAEV	
M	22F	Mandatory/Voluntary Indicator	:4!c/[8c]/4!c	CAMV	
M	98a	Message Preparation Date	C::4!c//8!n6!n	PREP	
M	25D	Processing Status	:4!c/[8c]/4!c	PROC	COMP ENTL PREC PREU

Optional Sub-Sequences A1 – Linkages

Status	Tag	Field Name	Format/Content	Qualifier	Codes
M	16R	Start of Block	LINK		
C	22F	Linkage type indicator	:4!c/[8c]/4!c	LINK	
C	13A	Message Type of linked message	:4!c//3!c	LINK	
M	20C	CA Reference	:4!c//16x	PREV/ CORP/ RELA	

M	16S	End of Block	LINK		
---	-----	--------------	------	--	--

M	16S	End of Block	GENL		
---	-----	--------------	------	--	--

End of Sequence A - General Information

Mandatory Sequence B - Underlying Securities

Status	Tag	Field Name	Format/Content	Qualifier	Codes
M	16R	Start of Block	USECU		
M	35B	Identification of the Underlying Security	[ISIN1!e12!c] [4*35x]		

Optional Sub-Sequence B1 - Financial Instrument Attributes

Status	Tag	Field Name	Format/Content	Qualifier	Codes
M	16R	Start of Block	FIA		
O	22F	Method of Interest Computation	:4!c/[8c]/4!c	MICO	
O	12a	Type of Financial Instrument	Option A or C	CLAS	
O	12a	Option Style	Option B	OPST	AMER EURO
O	11A	Currency of Denomination	:4!c//3!a	DENO	
O	98A	Maturity Date	:4!c//8!n	MATU	
O	98A	Floating Rate Fixing Date	:4!c//8!n	FRNR	
M	92A	Previous Factor	:4!c//15d	PRFC	
M	92A	Next Factor	:4!c//15d	NWFC	
O	92A	Interest Rate	:4!c//15d	INTR	
O	92D	Warrant Parity	:4!c//15d/15d	WAPA	
O	36B	Minimum Exercisable Quantity	:4!c//4!c/15d	MIEX	
O	36B	Minimum Exercisable Multiple Lot Quantity	:4!c//4!c/15d	MILT	
O	36B	Minimum Nominal Quantity	:4!c//4!c/15d	MINO	
M	16S	End of Block	FIA		

Mandatory Sub-Sequence B2 - Account Information

Status	Tag	Field Name	Format/Content	Qualifier	Codes
M	16R	Start of Block	ACCTINFO		
M	97a	Safekeeping Account	A::4!c//35x	SAFE	
C	93a	Eligible Balance	Option B or C	ELIG	

0	93a	Blocked Balance	B::4!c/[8c]/4!c/[N]15d	BLOK	
0	93a	Borrowed Balance	B::4!c/[8c]/4!c/[N]15d	BORR	
0	93a	Collateral In Balance	B::4!c/[8c]/4!c/[N]15d	COLI	
0	93a	Collateral Out Balance	B::4!c/[8c]/4!c/[N]15d	COLO	
0	93a	Instructed Balance	B::4!c/[8c]/4!c/[N]15d	INBA	
0	93a	On Loan Balance	B::4!c/[8c]/4!c/[N]15d	LOAN	
0	93a	In Nominee Balance	B::4!c/[8c]/4!c/[N]15d	NOMI	
0	93a	Pending Delivery Balance	B::4!c/[8c]/4!c/[N]15d	PEND	
0	93a	Pending Receipt Balance	B::4!c/[8c]/4!c/[N]15d	PENR	
0	93a	Out for Registration Balance	B::4!c/[8c]/4!c/[N]15d	REGO	
0	93a	Settled Position	B::4!c/[8c]/4!c/[N]15d	SETT	
0	93a	Street Position	B::4!c/[8c]/4!c/[N]15d	SPOS	
0	93a	Trade Dated Position	B::4!c/[8c]/4!c/[N]15d	TRAD	
0	93a	In Transshipment	B::4!c/[8c]/4!c/[N]15d	TRAN	
0	93a	Uninstructed Balance	B::4!c/[8c]/4!c/[N]15d	UNBA	
0	93a	Obligated Balance	B::4!c/[8c]/4!c/[N]15d	OBAL	
0	93a	Affected Balance	B::4!c/[8c]/4!c/[N]15d	AFFB	
0	93a	Unaffected Balance	B::4!c/[8c]/4!c/[N]15d	UNAF	
M	16S	End of Block	ACCTINFO		

M	16S	End of Block	USECU		
---	-----	--------------	-------	--	--

End of Sequence B - Underlying Securities

Optional Sequence C - Intermediate Securities

Status	Tag	Field Name	Format/Content	Qualifier	Codes
M	16R	Start of Block	INTSEC		
M	35B	Identification of Security	[ISIN1!e12!c] [4*35x]		
M	36a	Quantity of Intermediate Securities	Option B or E	QINT	
0	93a	Instructed Balance	B::4!c/[8c]/4!c/[N]15d	INBA	
0	93a	Uninstructed Balance	B::4!c/[8c]/4!c/[N]15d	UNBA	
0	22F	Disposition of Fractions	:4!c/[8c]/4!c	DISF	DIST RDDN RDUP STAN
0	22F	Renouncable Status of Entitlement	:4!c/[8c]/4!c	SELL	NREN RENO

O	92D	Rights to Underlying Rate	:4!c//15d/15d	RTUN	
M	98a	Expiration date for rights	Option A or B	EXPI	
M	98a	Date for posting of securities	Option A or B	POST	
O	69a	Trading Period	Option A, C or E	TRDP	
M	16S	End of Block	INTSEC		

End of Sequence C - Intermediate Securities

Optional Sequence D - Corporate Action Details

Status	Tag	Field Name	Format/Content	Qualifier	Codes
M	16R	Start of Block	CADETL		
O	98a	Announcement Date	Option A or B	ANOU	
O	98a	Certification Deadline Date	Option A, B or C	CERT	
M	98a	Effective Date	Option A or B,	EFFD	
O	98a	Further Detailed Announcement Date	Option A or B,	FDAT	
O	98a	Index Fixing Date/Time	Option A or B,	IFIX	
O	98a	Lottery Date	Option A or B,	LOTO	
O	98a	Maturity Date	Option A or B,	MATU	
O	98a	Meeting Date	Option A or B,	MEET	
O	98a	Payment Date	Option A or B,	PAYD	
O	98a	Record Date	Option A or B	RDTE	
O	98a	Deadline to Register	Option A, B or C	REGI	
O	98a	Results Publication Date	Option A or B	RESU	
O	98a	Deadline for Tax Breakdown Date	Option A or B,	TAXB	
O	98a	Trading Suspended Date	Option A or B	TSDT	
O	98a	Ex Date	Option A or B	XDTE	
O	99A	Numbers of Days Accrued	Option A	DAAC	
O	69a	Interest period	Option A, C or E or J	INPE	
O	69a	Price Calculation Period	Option A, C or E or J	PRIC	
O	92a	Annual Interest Rate	Option A or K	INTR	
M	92A	Previous Factor	:4!c//15d	PRFC	
M	92A	Next Factor	:4!c//15d	NWFC	
O	92a	Percentage Share Capital Sought Rate	Option A or K	PTSC	
O	92a	Reinvestment Discount Rate	Option A or K	RDIS	
O	90a	Maximum Price	Option A, B or L	MAXP	
O	90a	Minimum Price	Option A, B or L	MINP	
O	36B	Maximum Quantity of Securities	:4!c//4!c/15d	MQSO	FAMT, UNIT
O	36B	New Denomination Quantity	:4!c//4!c/15d	DENO	FAMT, UNIT

0	36B	Minimum Quantity Sought	:4!c//4!c/15d	QTSO	FAMT, UNIT
0	17B	Certification Required Flag	:4!c//1!a	CERT	Y or N
0	17B	Shareholder Rights Directive Indicator	:4!c//1!a	SRDC	Y or N
0	22F	Additional Business Process Indicator	:4!c/[8c]/4!c	ADDB	CAPA
0	22F	Change Type	:4!c/[8c]/4!c	CHAN	NAME GTGP GTPH TERM
0	22F	Certification Format Indicator	:4!c/[8c]/4!c	CEFI	ELEC PHYS
0	22F	Conversion Type	:4!c/[8c]/4!c	CONV	FINL, INTE
0	22F	Distribution type	:4!c/[8c]/4!c	DITY	ROLL ONGO
0	22F	Offer Type	:4!c/[8c]/4!c	OFFE	DISS FCFS MINI FINL PART
0	22F	Intermediate securities distribution type	:4!c/[8c]/4!c	RHDI	BIDS BONU DRIP DVPO EXRI
0	22F	Consent Type	:4!c[8c]/4!c	CONS	CTRM DUPY
0	22F	Information Type	:4!c[8c]/4!c	INFO	CONF
0	94E	Meeting place	:4!c//2*35x	MEET	
0	70E	Offeror	:4!c//10*35x	OFFO	
0	70E	Name	:4!c//10*35x	NAME	
0	70E	Web address	:4!c//10*35x	WEBB	
M	16S	End of Block	CADETL		

End of Sequence D - Corporate Action Details

Optional Sequence E - Corporate Action Options

Status	Tag	Field Name	Format/Content	Qualifier	Codes
M	16R	Start of Block	CAOPTN		
M	13A	CA Option Number	:4!c//3!c	CAON	
M	22F	CA Option Code	:4!c/[8c]/4!c	CAOP	
O	22F	Option Features	:4!c/[8c]/4!c	OPTF	PROR COND BOIS SHAR
O	22F	Disposition of Fractions	:4!c/[8c]/4!c	DISF	BUYU CINL DIST RDDN RDUP STAN UKWN
O	94C	Country of NON-Domicile	:4!c//2!a	NDOM	
O	11A	Currency Option	:4!c//3!a	OPTN	
M	17B	Default Processing Flag	:4!c//1!a	DFLT	Y or N
O	98a	Expiration Date	Option A or B	EXPI	
O	98a	Last Trading Date/Time	Option A, B or C	LTRD	
O	98a	Market Deadline Date	Option A, B or C	MKDT	
O	98a	Response Deadline Date	Option A, B or C	RDDT	
O	98a	Stock Lending deadline Date/Time	Option A, B or C	BORD	
O	98a	End of Securities Blocking Period	Option A or B	BLOK	
O	69a	Suspension of Privilege	Option A, C or E	SUSP	
O	69a	Period of Action	Option A or C, or E	PWAL	
O	69a	Price Calculation Period	Option A, C or E	PRIC	
O	92a	Gross Dividend Rate	F::4!c//3!a15d	GRSS	
O	92a	Calculated Interest Rate	Option A or K	INTP	
O	92a	Maximum Allowed Rate	Option A or K	OVEP	
O	92a	Proration Rate	Option A or K	PROR	
O	92a	Withholding Tax Rate	Option A or R	TAXR	
O	92a	Bid Interval Rate	Option A, F, K or P	BIDI	
O	90a	Cash In Lieu of Shares Price	Option A or B or E	CINL	
O	90a	Maximum Price	Option A, B, E or L	MAXP	
O	90a	Minimum Price	Option A, B, E or L	MINP	
O	36a	Minimum Quantity to Instruct	Option B or C	MIEX	

O	36a	Minimum Multiple Quantity to Instruct	Option B or C	MILT	
---	-----	---------------------------------------	---------------	------	--

Optional Sub-Sequence E1 - Securities Movement

Status	Tag	Field Name	Format/Content	Qualifier	Codes
M	16R	Start of Block	SECMOVE		
M	22H	Credit/Debit Indicator	:4!c//4!c	CRDB	CRED DEBT
O	22H	Temporary Indicator	:4!c//4!c	TEMP	TEMP
M	35B	Identification of Security	[ISIN1!e12!c] [4*35x]		

Optional Sub-Sequence E1a - Financial Instrument Attributes

Status	Tag	Field Name	Format/Content	Qualifier	Codes
M	16R	Start of Block	FIA		
O	22F	Method of Interest Computation	:4!c/[8c]/4!c	MICO	
O	12a	Type of Financial Instrument	Option A or C	CLAS	
O	12a	Option Style	Option B	OPST	AMER EURO
O	11A	Currency of Denomination	:4!c//3!a	DENO	
O	90a	Issue Price	Option A or B	ISSU	
O	36B	Minimum Exercisable Quantity	:4!c//4!c/15d	MIEX	
O	36B	Minimum Multiple Lot Quantity	:4!c//4!c/15d	MILT	
O	36B	Minimum Nominal Quantity	:4!c//4!c/15d	MINO	
M	16S	End of Block	FIA		

O	36B	Posting Quantity	:4!c//4!c/15d	ENTL	
O	94F	Place of Safekeeping	:4!c//4!c/4!a2!a2!c[3!c]	SAFE	
O	22F	Disposition of Fractions	:4!c/[8c]/4!c	DISF	BUYU CINL DIST RDDN RDUP STAN
O	11A	Currency Option	:4!c//3!a	OPTN	
O	90A	Cash In Lieu of Shares Price	Option A or B	CINL	
O	90a	Indicative/Market Price	Option A or B	INDC	
O	92a	Addit. for Existing Secs Rate	D::4!c//15d/15d	ADEX	
O	92a	New to Old Securities Rate	D::4!c//15d/15d	NEWO	

O	92a	Financial Transaction Tax Rate	Option A or K		
O	98a	Dividend Ranking Date	Option A or B,	DIVR	
M	98a	Payment Date	Option A or B	PAYD	
O	98a	Pari Passu Date	Option A or B	PPDT	
M	16S	End of Block	SECMOVE		

Optional Sub-Sequence E2 - Cash Movement

Status	Tag	Field Name	Format/Content	Qualifier	Codes
M	16R	Start of Block	CASHMOVE		
M	22H	Credit/Debit Indicator	:4!c//4!c	CRDB	CRED DEBT
O	19B	Entitled Amount	4!c//3!a15d	ENTL	
O	19B	EU Tax Retention Amount	4!c//3!a15d	EUTR	
O	19B	Additional Tax	4!c//3!a15d	ATAX	
O	19B	Capital Gains Amount	4!c//3!a15d	CAPG	
O	19B	Charges and Fees	4!c//3!a15d	CHAR	
O	19B	Cash In Lieu of Securities	: 4!c//3!a15d	CINL	
O	19B	Gross Dividend Amount	4!c//3!a15d	GRSS	
O	19B	Indemnity Amount	4!c//3!a15d	INDM	
O	19B	Interest Amount	4!c//3!a15d	INTR	
O	19B	Market Claim	4!c//3!a15d	MKTC	
O	19B	Net Cash Amount	4!c//3!a15d	NETT	
O	19B	Original Ccy and Ordered Amount	4!c//3!a15d	OCMT	
O	19B	Principal of Corpus	4!c//3!a15d	PRIN	
O	19B	Redemption Premium Amount	4!c//3!a15d	REDP	
O	19B	Regulatory Fees	4!c//3!a15d	REGF	
O	19B	Reinvestment Amount	4!c//3!a15d	REIN	
O	19B	Resulting Amount	4!c//3!a15d	RESU	
O	19B	Solicitation Fee	4!c//3!a15d	SOFE	
O	19B	Tax Credit Amount	4!c//3!a15d	TAXC	
O	19B	Withholding Tax Amount	4!c//3!a15d	TAXR	
O	19B	Tax Free Amount	4!c//3!a15d	TXFR	
O	19B	Withholding Foreign Tax	4!c//3!a15d	WITF	
O	19B	Withholding Local Tax	4!c//3!a15d	WITL	
O	19B	Withholding Local Tax	4!c//3!a15d	ACRU	
O	19B	FATCA Tax Amount	4!c//3!a15d	FTCA	
O	19B	NRA Tax Amount	4!c//3!a15d	NRAT	

O	19B	Transaction Tax	4!c//3!a15d	TRAX	
O	19B	Deemed Dividend Amount	4!c//3!a15d	DEDI	
O	19B	Deemed Fund Amount	4!c//3!a15d	DEFP	
O	19B	Deemed Interest Amount	4!c//3!a15d	DEIT	
O	19B	Deemed Royalties Amount	4!c//3!a15d	DERY	
O	98a	FX Rate Fixing Date	Option A or B,	FXDT	
O	98a	Early Deadline Date	Option A or B,	EARL	
M	98a	Payment Date	Option A or B	PAYD	
M	98a	Value Date	Option A or B	VALU	
O	90a	Offer Price	Option A, B, E or L	OFFR	
O	92a	Charges and Fees	F::4!c//3!a15d	CHAR	
O	92a	Early Solicitation Fee Rate	Option A or K	ESOF	
O	92B	Exchange Rate	:4!c//3!a/3!a/15d	EXCH	
O	92a	Gross Dividend Rate	F::4!c//3!a15d	GRSS	
O	92a	Calculated Interest Rate	Option A or K	INTP	
O	92a	Net Dividend Rate	F::4!c//3!a15d	NETT	
O (M)	92a	Applicable Rate Mandatory for events CAPI, PCAL and PRED	Option A or K	RATE	
O	92a	Solicitation Fee Rate	Option A or K	SOFE	
O	92a	Withholding Tax Rate	Option A or R	TAXR	
O	90a	Cash Price Paid per Product	Option A or B or E	PRPP	
O	90a	Offer Price	Option A or B or E	OFFR	
M	16S	End of Block	CASHMOVE		

O	70E	Additional text	:4!c//10*35x	ADTX	
O	70E	Information to be complied with	:4!c//10*35x	COMP	
O	70E	Information Conditions	:4!c//10*35x	INCO	
M	16S	End of Block	CAOPTN		

End of Sequence E - Corporate Action Options

Optional Sequence F - Additional Information

Status	Tag	Field Name	Format/Content	Qualifier	Codes
M	16R	Start of Block	ADDINFO		
O	70E	Additional text	:4!c//10*35x	ADTX	
O	70E	Basket or Index Information	:4!c//10*35x	BAIN	
O	70E	Information to be complied with	:4!c//10*35x	COMP	
O	70E	Declaration Details	:4!c//10*35x	DECL	
O	70E	Information Conditions	:4!c//10*35x	INCO	
O	70E	Registration Details	:4!c//10*35x	REGI	
O	70E	Taxation details	:4!c//10*35x	TAXE	
C	70E	Narrative to be ignored for STP	:4!c//10*35x	TXNR	
O	95a	Issuer Agent	Option L, P, Q, R	ISAG	
O	95a	Co-Domicile sub agent	:4!c//4*35x	CODO	
O	95a	Paying Agent	:4!c//4*35x	PAYA	
O	95a	Issuer	Option L, P, Q, R	ISSU	
O	95a	Offeror	Option L, P, Q, R	OFFO	
O	95a	Transfer Agent	Option L, P, Q, R	TAGT	
M	16S	End of Block	ADDINFO		

End of Sequence F - Additional Information

1.4. Detailed specifications

:11A: Currency Option	Qualifier OPTN	Optional Non-repetitive
Format:	:4!c//3!a	
Field purpose:	Currency upon which the cash disbursed from an interest or dividend payment is offered.	
Usage:	When several currencies are available in one event, one repetition of the E sequence should be sent for each currency in which the proceeds are payable. In the absence of an instruction from the holder, the default currency (see :17B:) will be taken.	
Examples:	:11A::OPTN//EUR	
:13A: CA Option Number	Qualifier CAON	Mandatory Non-repetitive
Format:	:4!c//3!c	
Field purpose:	Number assigned by account servicer to identify the available CA options.	
Usage:	Where more than one option is available, a sequential number is assigned to identify the different options.	
Examples:	:13A:CAON//001	
:13A: Message Type of Linked Message	Qualifier LINK	Conditional Non-repetitive
Format:	:4!c//3!c	
Field purpose:	This field contains the 3-digit S.W.I.F.T. message type used in the message that is referenced in the linkage section.	
Usage:	Conditional if field :22F:Link// is used with value WITH, BEFO and AFTE. Please refer to the LuxCSD Usage Rules.	
Examples:	:13A::LINK//564	
:17B: Certification required Flag	Qualifier CERT	Optional Non-repetitive
Format:	:4!c//1!a	
Field purpose:	Whether or not certification is required from the account owner.	
Indicators:	N No Y Yes	
Usage:	This field is required by LuxCSD only with indicator "Y" in the case of taxable securities to show LuxCSD that a tax breakdown is requested. If no tax breakdown is sent by LuxCSD the default taxation rate will be applied.	
Examples:	:17B::CERT//Y	
:17B: Default Processing Flag	Qualifier DFLT	Mandatory Non-repetitive
Format:	:4!c//1!a	
Field purpose:	Option will be selected by default if no instruction is provided by account owner.	
Indicators:	N No Y Yes	
Usage:	The field can also be used in a mandatory event to mention whether the option represents the default tax rate of the event.	
Examples:	:17B::DFLT//Y	
:19B: Resulting Amount	Qualifier RESU	Optional Non-repetitive
Format:	:4!c//[N]3!a15d	
Field purpose:	Cash amount resulting from a foreign exchange conversion.	
Usage:	Field is linked to 92B exchange rate.	
Examples:	:19B::RESU//EUR12000,	
:20C: Corporate Action Reference	Qualifier CORP	Mandatory Non-repetitive
Format:	:4!c//16x	
Field purpose:	This field contains the reference assigned by the sender to identify unambiguously the corporate action event that is the subject of the notification.	
Usage:	Please refer to the LuxCSD Usage Rules.	
:20C: Corporate Action Reference	Qualifier	Mandatory

		PREV	Non-repetitive
Format:	:4!c//16x		
Field purpose:	Reference of the linked message which was previously sent.		
Usage:	Please refer to the LuxCSD Usage Rules.		
:20C: Corporate Action Reference		Qualifier RELA	Mandatory Non-repetitive
Format:	:4!c//16x		
Field purpose:	Reference of the linked message which was previously received.		
Usage:	Please refer to the LuxCSD Usage Rules.		
:20C: Sender's Reference		Qualifier SEME	Mandatory Non-repetitive
Format:	:4!c//16x		
Field purpose:	This field contains the reference assigned by the sender to identify the message unambiguously.		
Usage:	Please refer to the LuxCSD Usage Rules.		
:22F: Corporate Action Event Type		Qualifier CAEV	Mandatory Non-repetitive
Format:	:4!c/[8c]/4!c		
Field purpose:	Type of CA event to which the message relates.		
Indicators:	Please refer to the S.W.I.F.T. user manual.		
Examples:	:22F::CAEV//BPUT		
:22F: Mandatory/Voluntary Indicator		Qualifier CAMV	Mandatory Non-repetitive
Format:	:4!c/[8c]/4!c		
Indicators:	CHOS Used on mandatory events with choice MAND Used on mandatory events without choice VOLU Used on elective events		
Examples:	:22F::CAMV//MAND		
:22F: Corporate Action Option Code		Qualifier CAOP	Mandatory Non-repetitive
Format:	:4!c/[8c]/4!c		
Field purpose:	Code Possible options or choices available to account owner		
Indicators:	Please refer to the S.W.I.F.T. user manual		
Examples:	:22F::CAOP//SECU		
:22F: Change Type		Qualifier CHAN	Optional Repetitive
Format:	:4!c/[8c]/4!c		
Field purpose:	Type of change announced.		
Examples:	:22F::CHAN//GTGP		
:22F: Change Type		Qualifier CEFI	Optional Non-repetitive
Format:	:4!c/[8c]/4!c		
Field Purpose:	Certification format required		
Examples:	:22F::CEFI//ELEC		
:22F: Linkage Type Indicator		Qualifier LINK	Conditional Non-repetitive
Format:	:4!c/[8c]/4!c		
Indicator:	AFTE: The instruction is to be executed after the linked transaction/message. BEFO: The instruction is to be executed before the linked transaction/message. INFO: Linked for information purposes only. WITH: The instruction is to be executed with the linked transaction/message.		
Usage:	Please refer to the LuxCSD Usage Rules.		
Examples:	:22F::LINK//BEFO		
:22F: Method of interest Computation Indicator		Qualifier MICO	Conditional Non-repetitive
Format:	:4!c/[8c]/4!c		

Usage: This indication MUST be present in all rate fixing notification and can also be restated in the Preadvice of funds. See examples. In sequence E1A the field can be used to show the MICO of the proceeds received in the context of an exchange for example.

Examples: :22F:MICO//A001

Indicators:

Method ID	Current ISO Definition	Short New ISO definition	Long ISO definition
A001	30/360	30/360 (ISDA)	Method whereby interest is calculated based on a 30-day month and a 360-day year. Accrued interest to a value date on the last day of a month shall be the same as to the 30th calendar day of the same month, except for February, and provided that the interest period started on a 30th or a 31st. This means that a 31st is assumed to be a 30th if the period started on a 30th or a 31st and the 28 Feb (or 29 Feb for a leap year) is assumed to be a 28th (or 29th). It is the most commonly used 30/360 method for US straight and convertible bonds.
A002	30/365	30/365	Method whereby interest is calculated based on a 30-day month in a way similar to the 30/360 (basic rule) and a 365-day year. Accrued interest to a value date on the last day of a month shall be the same as to the 30th calendar day of the same month, except for February. This means that a 31st is assumed to be a 30th and the 28 Feb (or 29 Feb for a leap year) is assumed to be a 28th (or 29th).
A003	30/Actual	30/Actual	Method whereby interest is calculated based on a 30-day month in a way similar to the 30/360 (basic rule) and the assumed number of days in a year in a way similar to the Actual/Actual (ICMA). Accrued interest to a value date on the last day of a month shall be the same as to the 30th calendar day of the same month, except for February. This means that a 31st is assumed to be a 30th and the 28 Feb (or 29 Feb for a leap year) is assumed to be a 28th (or 29th). The assumed number of days in a year is computed as the actual number of days in the coupon period multiplied by the number of interest payments in the year.
A004	Actual/360	Actual/360	Method whereby interest is calculated based on the actual number of accrued days in the interest period and a 360-day year.
A005	Actual/365	Actual/365	(Fixed) Method whereby interest is calculated based on the actual number of accrued days in the interest period and a 365-day year.
A006	Actual/Actual or 1/1	Actual/Actual (ISMA)	Method whereby interest is calculated based on the actual number of accrued days and the assumed number of days in a year, that is, the actual number of days in the coupon period multiplied by the number of interest payments in the year. If the coupon period is irregular (first or last coupon), it is extended or split into quasi interest periods that have the length of a regular coupon period and the computation is operated separately on each quasi interest period and the intermediate results are summed up.

A007	30E/360 or Eurobond basis	30E/360 or Eurobond basis	<p>Method whereby interest is calculated based on a 30-day month and a 360-day year. Accrued interest to a value date on the last day of a month shall be the same as to the 30th calendar day of the same month. This means that a 31st is assumed to be a 30th and the 28 Feb (or 29 Feb for a leap year) is assumed to be equivalent to a 30 Feb. However, if the last day of the maturity coupon period is the last day of February, it will not be assumed to be a 30th. It is a variation of the 30/360 (ICMA) method commonly used for eurobonds. The usage of this variation is only relevant when the coupon periods are scheduled to end on the last day of the month.</p>
A008	Actual/M.	Actual/Actual (ISDA)	<p>Method whereby interest is calculated based on the actual number of accrued days of the interest period that fall on a normal year, divided by 365, added to the actual number of days of the interest period that fall on a leap year, divided by 366.</p>
A009	Actual/365L	Actual/Actual (basic rule)	<p>Method whereby interest is calculated based on the actual number of accrued days and a 365-day year (if the coupon payment date is NOT in a leap year) or a 366-day year (if the coupon payment date is in a leap year)</p>
A010	Actual/Actual (AFB)	Actual/Actual (AFB)	<p>Method whereby interest is calculated based on the actual number of accrued days and a 366-day year (if 29 Feb falls in the coupon period) or a 365-day year (if 29 Feb does not fall in the coupon period). If a coupon period is longer than one year, it is split by repetitively separating full year sub-periods counting backwards from the end of the coupon period (a year backwards from a 28 Feb being 29 Feb, if it exists). The first of the sub-periods starts on the start date of the accrued interest period and thus is possibly shorter than a year. Then the interest computation is operated separately on each sub-period and the intermediate results are summed up.</p>
A011	30/360 or 30/360	30/360 (ICMA) OR 30/360 (basic rule)	<p>Method whereby interest is calculated based on a 30-day month and a 360-day year. Accrued interest to a value date on the last day of a month shall be the same as to the 30th calendar day of the same month, except for February. This means that a 31st is assumed to be a 30th and the 28 Feb (or 29 Feb for a leap year) is assumed to be a 28th (or 29th). It is the most commonly used 30/360 method for non-US straight and convertible bonds issued before 01/01/1999.</p>

A012	30E2/360 or Eurobond basis model 2	30E2/360 or Eurobond basis model 2	<p>Method whereby interest is calculated based on a 30-day month and a 360-day year. Accrued interest to a value date on the last day of a month shall be the same as to the 30th calendar day of the same month, except for the last day of February whose day of the month value shall be adapted to the value of the first day of the interest period if the latter is higher and if the period is one of a regular schedule.</p> <p>This means that a 31st is assumed to be a 30th and the 28th Feb of a non-leap year is assumed to be equivalent to a 29th Feb when the first day of the interest period is a 29th, or to a 30th Feb when the first day of the interest period is a 30th or a 31st. The 29th Feb of a leap year is assumed to be equivalent to a 30th Feb when the first day of the interest period is a 30th or a 31st. Similarly, if the coupon period starts on the last day of February, it is assumed to produce only one day of interest in February as if it was starting on a 30th Feb when the end of the period is a 30th or a 31st, or two days of interest in February when the end of the period is a 29th, or 3 days of interest in February when it is the 28th Feb of a non-leap year and the end of the period is before the 29th.</p>
A013	30E3/360 or Eurobond basis model 3	30E3/360 or Eurobond basis model 3	<p>Method whereby interest is calculated based on a 30-day month and a 360-day year. Accrued interest to a value date on the last day of a month shall be the same as to the 30th calendar day of the same month. This means that a 31st is assumed to be a 30th and the 28 Feb (or 29 Feb for a leap year) is assumed to be equivalent to a 30 Feb. It is a variation of the 30E/360 (or Eurobond basis) method where the last day of February is always assumed to be a 30th, even if it is the last day of the maturity coupon period.</p>
A014	Actual/365NL or Actual/365 No Leap	Actual/365NL or Actual/365 No Leap	<p>Method whereby interest is calculated based on the actual number of accrued days in the interest period, excluding any leap day from the count, and a 365-day year.</p>
OTHR	Other method than A001-A014.	Other method than A001-A014.	See Narrative.

:22F: Intermediate securities distribution type	Qualifier RHDl	Optional Non-repetitive
--	---------------------------	------------------------------------

Format:	:22F:: 4!c/[8c]/4!c
Field purpose:	Intermediate securities distribution type. The objective is to already announce at the distribution of the rights the event that will follow and will have the rights as basis (example: bonus rights issue).
Examples:	:22F:: RHDl//BONU

:22H: Credit/Debit Indicator	Qualifier CRDB	Mandatory Non-repetitive
-------------------------------------	---------------------------	-------------------------------------

Format:	:4!c//4!c
Indicators:	CRED Credit DEBT Debit
Field purpose:	This fields indicates whether the securities/cash are credited or debited.
Usage:	Please note that all CRDB indicators should remain the same in a cancellation of an MT564
Examples:	:22H::CRDB//DEBT

:23G: Function of the Message	Qualifier Please see Usage	Mandatory Non-repetitive
--------------------------------------	---------------------------------------	-------------------------------------

Format:	4!c/[4!c]
Field purpose:	This fields indicates the function of the message.
Usage:	The following functions are accepted by LuxCSD: CANC Used by the account servicer to cancel a previously sent notification.

NEWM Used on every new notification

REPE Used to replace a previously sent notification and include the eligible balance and an entitlement calculation or a revised entitlement calculation.

REPL Used when update information is provided

WITH Used to void a previously sent notification due to the withdrawal of the event or offer from the market.

LuxCSD Usage: Please refer to the LuxCSD Usage Rules.

Example: :23G:REPE

:25D: Processing Status		Qualifier PROC	Mandatory
Format:	:25D:::4!c/[8c]/4!c		
Field Purpose:	Status to define the completeness of information contained in the notification.		
Examples:	In the 1st. sent pre-advice of funds message; :23G::NEWM :25D::PROC//ENTL In any other message :23G::REPE will be applicable and PROC to be filled in with COMP. This usage is not mandatory for LuxCSD. Preadvice messages can continue to bear REPE at all times.		
:35B: Identification of the Underlying Security		Qualifier -	Mandatory Non-repetitive
Format:	[ISIN1!e12!c] [4*35x]		
Usage:	This field contains the ISIN or Common Code and the description of the security that is the subject of the notification. Security name is S.W.I.F.T. optional BUT strongly recommended by LuxCSD.		
:36B: Minimum Nominal Quantity		Qualifier MINO	Optional Non-repetitive
Format:	:4!c//4!c/15d		
Field purpose:	This field contains the number indicating the minimum nominal quantity or lot of securities that must be purchased.		
Usage:	In an interest payment this field represents the nominal on which the calculation has been performed based on the period and the calculation method to provide the calculated rate (:92a::INTP).		
Quantity Type Code:	AMOR Amortised Value Quantity represents the current amortised face amount of a bond, eg, a periodic reduction of a bond's principal amount. FAMT Face Amount Quantity expressed as the face amount of the principal of a debt instrument. UNIT Unit Quantity expressed as a number, e.g., a number of shares.		
Examples:	:36B: MINO//FAMT/100000,		
:69a: Period of Action		Qualifier PWAL	Optional Non-repetitive
Format:	:69A: :4!c//8!n/8!n :69C: :4!c//8!n/4!c :69E: :4!c//4!c/8!n :69J: :4!c//4!c		
Field purpose:	Period during which the specified option, remains valid, e.g. offer period.		
Examples:	:69A:PWAL//20050701/20050723		
:70E: Additional Text		Qualifier ADTX	Optional [Non-]Repetitive
Format:	:4!c//10*35x		
Field purpose:	Details on CA event not included within the structured fields of this message.		
Usage:	Details of the CA event not included within the structured fields of this message. This qualifier should only be given when an impact on the processing is expected. Only to be used on an exceptional basis. In case of reversal and in accordance with the ISMAG Reversals Procedure the following information is requested in the Additional Text in sequence F: (please refer to ISMAG Income WG-Reversals Root Cause Analysis) Originator of the reversal (who): e.g. Paying Agent Root cause (why): e.g. Manual/Typing error		

Note: Error (what): e.g. pool factor
No particular format is required as long as the 3 above information are detailed using the ISMAG terms

:70E: Information to be complied with		Qualifier COMP	Optional (Non-)Repetitive
Format:	:4!c//10*35x		
Field Purpose:	Information conditional to the account owner and which is to be complied with, eg, not open to US/Canadian residents, QIB or SIL to be provided		
Usage:	LUXCSD does not recommend the use of narrative fields if the information can be given using formatted fields in previous sections. N.B.: The input length of an MT 564 is limited to 10000 characters. The narrative field can therefore be repeated as long as the full message length does not exceed that limit. The field is non-repetitive in sequences E, and repetitive in sequence F		
:70E: Declaration Details		Qualifier DECL	Optional Non-Repetitive
Format:	:4!c//10*35x		
Field Purpose:	Details concerning the beneficial owner not included within structured fields of this message.		
Usage:	LUXCSD does not recommend the use of narrative fields if the information can be given using formatted fields in previous sections.		
:70E: Name		Qualifier NAME	Optional (Non-)Repetitive
Format:	:4!c//10*35x		
Field Purpose:	New name of a company following a name change.		
Usage:	LuxCSD requires this field to be used in name changes (CAEV//NAME). (:22F::CAEV//CHAN in Sequence A and :22F::CHAN//NAME in sequence D) This information should not be mentioned in ADTX.		
:70E: Taxation Conditions		Qualifier TAXE	Optional (Non-)Repetitive
Format:	:4!c//10*35x		
Field Purpose:	Details on taxation conditions that cannot be included within the structured fields of this message.		
Usage:	LuxCSD requires this field to be used whenever applicable to avoid the usage of ADTX.		
:70E: Narrative to be ignored for STP		Qualifier TXNR	Conditional (Non-)Repetitive
Format:	:4!c//10*35x		
Field Purpose:	The narrative to be provided in this tag MUST be irrelevant for STP processing and can contain any additional details that do not affect directly the processing of the event.		
Usage:	In sequence F this field can contain, if applicable: INTD/ Interest period number of days, format 3!n		
Examples:	:70E::TXNR// INTD/125		
:70E: Web Address		Qualifier WEBB	Optional (Non-)Repetitive
Format:	:4!c//10*35x		
Field Purpose:	The web address where additional information on the event can be found. It is not the general web site address of the company involved in the event.		
Usage:	LuxCSD requires this field to be used in offers where additional specific information can be found in the internet. This information should not be mentioned in ADTX.		
:92a: Next factor		Qualifier NWFC	Mandatory Non-repetitive
Format:	:92A::4!c//15d		
Field purpose:	Factor used to calculate the value of the outstanding principal of the financial instrument (for factored securities) that will be applicable after the redemption (factor) date.		
Usage:	This field MUST be provided by the LPA in the case of an early redemption by pool factor		
Examples:	:92A::NWFC//0,5		
:92a: Previous factor		Qualifier PRFC	Mandatory Non-repetitive
Format:	:92A::4!c//15d		

Field purpose: Factor used to calculate the value of the outstanding principal of the financial instrument (for factored securities) until the next redemption (factor) date.
Usage: This field MUST be provided by the LPA in the case of an early redemption by pool factor.
Examples: :92A:PRFC//0,5

:92a: Applicable Rate	Qualifier RATE	Optional Non-repetitive
------------------------------	---------------------------	------------------------------------

Format: :92A::4!c//[N]15d
Field purpose: Rate applicable to the event announced, e.g. redemption rate for a redemption event.
Examples: :92A::RATE//100,

:92a: Exchange Rate	Qualifier EXCH	Optional Non-repetitive
----------------------------	---------------------------	------------------------------------

Format: :92A::4!c//15d
:92K::4!c//4!c
:92B::4!c//3!a/3!a/15d
Field Purpose: Currency exchange rate applicable for the CA event.
Usage: This field must be used in sequence E2. Note that when field :92A::EXCH is used, it is recommended to use the 19B::RESU amount.
Examples: :92A::EXCH//1,52
:92B::EXCH//GBP/EUR/1,1619

:92a: Interest Rate	Qualifier INTR	Optional Non-repetitive
----------------------------	---------------------------	------------------------------------

Format: :92A::4!c//15d
:92K::4!c//4!c
Field Purpose: This field identifies the annual interest rate of the interest bearing securities
Usage: Please refer to LuxCSD Usage Rules. The information must be given in sequence D. In the case of a Nil Payment, code NILP should be used instead of the value 0.
Examples: :92A::INTR//3,15
:92K::INTR//NILP

:92a: Interest Rate Applicable to the payment	Qualifier INTP	Optional Non-repetitive
--	---------------------------	------------------------------------

Format: :92A::4!c//15d
:92K::4!c//4!c
Usage: This field identifies the calculated interest rate applicable to the specific payment announced (i.e. not the annual interest rate).
Examples: :92A::INTP//1,15432123

:92a: New to old Securities Rate	Qualifier NEWO	Optional Non-repetitive
---	---------------------------	------------------------------------

Format: :92D::4!c//15d/15d
:92K::4!c//4!c
Field Purpose: Quantity of new securities for a given quantity of underlying securities where the underlying securities will be exchanged or debited, e.g., 2 for 1: 2 new shares credited for every 1 underlying share debited = 2 resulting shares.
Examples: :92D::NEWO//1,1,

:93a: Balances	Qualifier Sec Description	Mandatory Non-repetitive
-----------------------	--------------------------------------	-------------------------------------

Format: :93B::4!c//[8c]/4!c/[N]15d
Qualifiers: AFFB Affected Balance of securities that has been affected by the process run through the event.
BLOK Blocked Balance of securities that are blocked or unavailable for sale.
BORR Borrowed Balance of securities that have been borrowed.
COLI Collateral In Balance of securities, held for the purpose of collateralisation, and which belong to a third party.
COLO Collateral Out Balance of securities deposited with a third party, for the purpose of collateralisation, but which belong to the safekeeping account indicated.
ELIG Total Eligible for CA Total balance of securities eligible for this CA event; entitlement calculation based on this balance.

INBA Instructed balance. This information should be sent in the case of corporate actions events whenever reminders are sent to LuxCSD. It allows LuxCSD to reconcile the balance on which instructions have already been sent. This can also be the case for taxable income events to show the already certified balance or for TEFRA-D regulation events.

LOAN On Loan Balance of securities loaned to a third party.

NOMI In Nominee Name Balance of securities registered in the name of a nominee.

PEND Pending Delivery Balance of securities pending delivery, eg, orders to sell securities have been executed but settlement has not been confirmed.

PENR Pending Receipt Balance of securities pending receipt, eg, orders to buy securities have been executed but settlement has not been confirmed.

REGO Out for Registration Balance of securities currently being processed by the institution responsible for registering the new beneficial owner (or nominee) of securities after a transaction has been completed.

SETT Settlement Position Balance of securities representing only settled transactions; pending transactions not included.

SPOS Street Position Balance of securities that remain registered in the street name, eg, the prior beneficial owner of securities.

TRAD Trade Date Position Balance of securities based on trade date, eg, includes all pending transactions in addition to the balance of settled transactions.

TRAN In Transshipment Balance of securities in transshipment, eg, in the process of being transferred from one depository or agent to another.

UNAF Unaffected Balance of securities that has not been affected by the process run through the event

UNBA Uninstructed balance. This information should be sent in the case of corporate actions events whenever reminders are sent to LuxCSD. It allows LuxCSD to reconcile the balance on which no instruction has been sent. This can also be the case for taxable income events to show the balance on which certification is still needed or for TEFRA-D regulation events.

Usage:

The ELIG balance is conditional and is required for function REPE. All other balances are considered as "nice to have" and shall be included if available. The ELIG balance confirmed in a message with function REPE is the one based on which reconciliation of eligible position will be performed.

NB: Only PEND and PENR are repetitive and only ELIG is conditional (REPE).

Examples:

:93B:ELIG/UNIT/100,

:95a: Paying Agent		Qualifier PAYA	Optional Repetitive
Format:	:95P: :4!c//4!a2!a2!c[3!c] :95Q: :4!c//4*35x		
Field purpose:	Agent appointed to execute the payment for the corporate action event on behalf of the issuer company/offoror.		
Examples:	:95P::PAYA//CHASGB2L :95Q::PAYA//Citibank London		
:98a: Certification Deadline Date		Qualifier CERT	Optional Non-repetitive
Format:	:98A::4!c//8!n :98B::4!c//4!c :98C::4!c//8!n6!n		
Field purpose:	Deadline by which the beneficial ownership of securities must be declared.		
Examples:	:98A::CERT//20020101 :98B::CERT//UKWN :98C::CERT//200201010900		
:98a: Effective Date		Qualifier EFFD	Mandatory Non-repetitive
Format:	:98A::4!c//8!n :98B::4!c//4!c		
Field purpose:	Date upon which CA event (including split), or a process of the event, is completed.		
LuxCSD Usage:	This field should be used to advise the expected exchange date in the context of a prior authorisation message for the exchange GT/GP. This field must be used in sequence D.		
Examples:	:98A::EFFD//20020101 :98B::EFFD//UKWN		
:98a: Expiry Date		Qualifier	Mandatory

		EXPI	Non-repetitive
Format:	:98A::4!c//8!n :98B::4!c//4!c		
Field purpose:	This field contains the date on which the entitlement rights can be exercised or, if this is not known, the code word "UKWN".		
Usage:	The field is mandatory in sequence C and optional in sequence E. For LPA, field is required in Prior Authorisation Notification of GTGP exchange		
Examples:	:98A:EXPI//20020101 :98A:EXPI//UKWN		
:98a: Maturity Date		Qualifier MATU	Conditional Non-repetitive
Format:	:98A::4!c//8!n :98B::4!c//4!c		
Field purpose:	Date on which a financial instrument becomes due and assets are to be repaid.		
Usage:	In sequence B1 and E1a, MATU provides generic information about the final maturity of an instrument. In sequence D, MATU is to be used only in the case of event "maturity extension" EXTM (in sequence A, field :22F::CAEV//EXTM) to provide the new (extended) maturity date.		
Examples:	:98A::MKDT//20020101		
:98a: Market Deadline Date		Qualifier MKDT	Conditional Non-repetitive
Format:	:98A::4!c//8!n :98B::4!c//4!c :98C::4!c//8!n6!n		
Field purpose:	Date upon which the issuer has set as the deadline to respond, with instructions, to an outstanding offer or privilege.		
Usage:	The market deadline should be the same as the agent deadline. Note that whenever the LPA and the agent are the same entity the RDDT MUST be the same as the MKDT (market or agent deadline).		
Examples:	:98A::MKDT//20020101 :98B::MKDT//UKWN :98C::MKDT//200201011600		
:98a: Lottery Date		Qualifier LOTO	Optional Non-repetitive
Format:	:98A::4!c//8!n :98B::4!c//4!c		
Field purpose:	Date the lottery is run and applied to holder's positions. This is also applicable to partial calls. This date can determine or not the entitlement and in the later case that this is simply the date on which the drawing is done.		
Usage:	This field is required by LuxCSD in all partial calls performed as a drawing.		
Example:	:98A::LOTO//20020801		
:98a: Pari Passu Date		Qualifier PPDT	Mandatory Non-repetitive
Format:	:98A::4!c//8!n :98B::4!c//4!c		
Field purpose:	Date upon which security will assimilate, become fungible, or have the same rights to dividends as the parent issue.		
Usage:	If applicable this field must be used in sequence E1 only. This field is key in the announcement and for the processing of fungibilities.		
Examples:	:98A::PPDT//20020101 :98B::PPDT//UKWN		
:98a: Preparation Date/Time		Qualifier PREP	Mandatory Non-repetitive
Format:	:98C::4!c//8!n6!n		
Usage:	Option C is used with the date and time. This date and time should not be the one on which the message is sent to SWIFT but the date when the custody (CA or income) system creates the message.		
Examples:	:98C::PREP//20020101091414		
:98a: Response Deadline Date		Qualifier RDDT	Conditional Non-repetitive

Format: :98A::4!c//8!n
:98B::4!c//4!c
:98C::4!c//8!n6!n

Field purpose: Date upon which account servicer has set as the deadline to respond, with instructions, to an outstanding offer or privilege.

Usage: Whenever the LPA and the agent are the same entity the RDDT MUST be the same as the MKDT (market or agent deadline).

Examples: :98A::RDDT//20020101
:98B::RDDT//UKWN
:98C::RDDT//2002010116000

:98a: Deadline for Tax Breakdown Date	Qualifier TAXB	Optional Non-repetitive
---------------------------------------	-------------------	----------------------------

Format: :98A::4!c//8!n
:98B::4!c//4!c

Field purpose: Date until which the custodian will accept tax breakdown instructions.

Usage: If applicable this field must be used in sequence D only. This is applicable for taxable securities and should be provided to request LuxCSD certification instructions.

Examples: :98A::TAXB//20020101

:98a: Value Date	Qualifier VALU	Mandatory Non-repetitive
------------------	-------------------	-----------------------------

Format: :98A::4!c//8!n
:98B::4!c//4!c

Field purpose: Value date.

Usage: This date should always be provided in any notification (event with code) and in any Preadvice of funds. For securities PAYD should be used.

Examples: :98A::VALU//20020101
:98B::VALU//UKWN

1.5. Examples

Important Note: the below examples are good representation of what the LuxCSD requirements are for those specific processes. **Critical** information for the processing of these events is underlined in the examples and should be provided in all cases. They are all compliant with SMPG recommendation rules.

Note that for some of those data (see chapter 4 for technical feasibility) and if no information is available at the LPA, it is required to use a special format to specifically show that the information is unknown by the sender (code: UKWN).

e.g.:98B::RDTE //UKWN

1.5.1. Put Option

Security	LU0123456789 EUR FL.R INST.ABCD (352) 10-2012
Denomination ccy	EUR
Put Date	
Payment Date	Ongoing
Exercise Period	01 September 2010 to 30 March 2012
Agent Deadline	30 March 2012
Market deadline	30 March 2012

```
:16R:GENL
:20C::CORP//
:20C::SEME//
:23G:RMDR
:22F::CAEV//BPUT
:22F::CAMV//VOLU
:98C::PREP//20110302003035
:25D::PROC//COMP
:16R:LINK
:20C::PREV//
:16S:LINK
:16S:GENL
:16R:USECU
:35B:ISIN XS0522960995
      /XS/052296099
      EUR FL.R INST.ABCD (352) 1
      0-2012
:16R:ACCTINFO
:97A::SAFE//
:93B::ELIG//FAMT/500000000,
:93B::SETT//FAMT/500000000,
:93B::UNBA//FAMT/500000000,
:93B::INBA//FAMT/0,
```

```

:16S:ACCTINFO
:16S:USECU
:16R:CADETL
:98A::ANOU//20100901
98A::RDTE//2012
:22F::DITY//ROLL
:16S:CADETL
:16R:CAOPTN
:13A::CAON//001
:22F::CAOP//CASH
:11A::OPTN//EUR
:17B::DFLT//N
:98C::MKDT//20120330160000
:98C::RDDT//20120330100000
:69A::PWAL//20100901/20120330
:92K::GRSS//UKWN
:92A::RATE//100,
90A::OFFR//PRCT/98,
:16R:CASHMOVE
:22H::CRDB//CRED
19B::ENTL//EUR
19B::ENTL//EUR
:97A::CASH//11701
:98B::PAYD//ONGO
:98B::VALU//UKWN
:16S:CASHMOVE
:16S:CAOPTN

```

1.5.2. Rate Fixing Notification (Fixed and FRN)

Security:	LU0123456789
Annual interest rate	9.4
Frequency	Quarterly
Interest period	Nov 30 2007 to Feb 29 2008
Interest rate for the Period	9.4
Number of days	89
Method	30/360
Record date	Feb 26 2008
Payment date	Feb 29 2008
Value date	Feb 29 2008
Denomination	EUR
Currency code	EUR

```

:16R:GENL
:20C::CORP//LU0123456789      Unique Corp_Id
:20C::SEME//20080207-0012051  Unique SEME_Id
:23G:NEWM                     (REPL/CANC/WITH)
:22F::CAEV//INTR
:22F::CAMV//MAND              (CHOS)
:98C::PREP 20080207091208
:25D::PROC//COMP              (PREU/PREC/...)
                                LINK block if REPL/CANC/WITH

:16S:GENL
:16R:USECU
:35B:ISIN LU0123456789
IXIS STRUCTURED PRODUCTS LIMITED
:16R:FIA
:22F::MICO//Annn              Should be mandatory
:11A::DENO//EUR
:98A::FRNR//20080207          (A)
:92A::PRFC                     Should be mandatory; if Pool is foreseen in T&C (value = 1)
:92A::NWFC                     or if a Pool has already been paid/capitalized (value != 1)
:16S:FIA
16R:ACCTINFO
:97A::SAFE//12345              (GENR)
:93B::ELIG//FAMT/1111
:16S:ACCTINFO
:16S:USECU

```

:16R:CADETL	
:98A::RDTE//20080226	
:69A::INPE//20071130/20080229	
:99A::DAAC//nn	Should be mandatory
:92A::INTR//9,4	
:16S:CADETL	
:16R:CAOPTN	
:13A::CAON//001	
:22F::CAOP//CASH	
:11A::OPTN//EUR	
:17B::DFLT//Y	
:92A::INTP//9,4	[1]
:92A::TAXR//10,	
:16R:CASHMOVE	
:22H::CRDB//CRED	
:98A::PAYD//20080229	
:98A::VALU//20080229	
:16S:CASHMOVE	
:16S:CAOPTN	
:16R:ADDINFO	
:95Q::PAYA//CITIBANK N.A.	
:16S :ADDINFO	

- 1) INTP should consider Pool factor if any (NWFC/PRFC – Note LuxCSD is using PRFC)
- 2) FRNR is only mandatory for FRN

ADTX is not allowed as it breaks STP – Only to be used if special condition on payment that needs manual handling !

Special conditions for Interest payments:

- 3) No payment on this period – in that case we need to have tag interest for payment set to :92A::INTP//NILP
- 4) Interest linked to special formula, basket, undetermined, etc – in that case we need to have interest tags set to :92A::INTR//UKWN for annual rate and :92A::INTP//xxxx for interest rate to pay.

1.5.3. Preadvice of funds – Coupon Payment (Fixed and FRN)

Please note that the Preadvice must exactly match the details provided in the Rate fixing Notification with additional field(s) 19B:

See 3.2 for initial message details

This message is to confirm the details of the event and give the entitlement with the predictable cash movement.

:16R:GENL	
:20C::CORP// LU0123456789	Same Unique Corp_Id as per Notification
:20C::SEME//20080227-0008510	Unique SEME_Id
:23G:REPE	(NEWM with PROC//ENTL)
:22F::CAEV//INTR	
:22F::CAMV//MAND	
:98C::PREP//20080227091208	
:25D::PROC//COMP	(PROC//ENTL if 23G:NEWM)
:16R:LINK	
:20C::CORP// LU0123456789	(Linking to the event CORP id)
:20C::PREV//20080207-0012051	(Linking to the last message sent – SEME)
:16S:LINK	
:16S:GENL	
:16R:USECU	
:35B:ISIN LU0123456789	
IXIS STRUCTURED PRODUCTS LIMITED	
:16R::FIA	
:22F::MICO//A001	[1]
:11A::DENO EUR	
:92A::PRFC	Should be mandatory; if Pool is foreseen in T&C (value = 1)
:92A::NWFC	or if a Pool has already been paid/capitalized (value != 1)
:16S:FIA	
:16R:ACCINFO	
:97A::SAFE//04200	
:93B::ELIG//FAMT/15000,	
:16S:ACCINFO	
:16S:USECU	
:16R:CADETL	
:22F::ADDB//CAPA	
:98A::RDTE// 20080226	
:69A::INPE//20071130/20080229	
:99A::DAAC/nn	[1]
:92A::INTR//9,4	

```

:16S:CADETL
:16R:CAOPTN
:13A::CAON//001
:22F::CAOP//CASH
:17B::DFLT//Y
:92A::INTP//9,4           (2)
:92A::TAXR//10,          (1)
:16R:CASHMOVE
:22H::CRDB//CRED
:19B::ENTL//EUR200000,
:19B::GRSS//EUR200000,
:19B::NETT//EUR180000,
:98A::PAYD//20080229
:98A::VALU//20080229
:16S:CASHMOVE
:16S:CAOPTN
:16R:ADDINFO
:95Q::PAYA//CITIBANK N.A.
:16S :ADDINFO

```

- (1) See as per FIX (Should be mandatory, etc)
- (2) INTP should consider Poolfactor if any (NWFC/PRFC)
- (3) ADTX should be avoided; if narrative text needed, please use TXNR
- (4) ADTX is not allowed as it breaks STP

1.5.4. Rate Fixing Notification – Pool Factor

Security:	USP3711HAC36 EUR 8,625 EMPRESA ELECT (REGS)03-2013
Old factor	0,85
New factor	0,83
Redemption rate	2%
Record date	29/04/2005
Payment date	01/05/2005
Value date	02/05/2005
Denomination	1000
Currency code	EUR

```

:16R:GENL
:20C::CORP//0000000036555402
:20C::SEME//1678531870380S0J
:23G:NEWM
:22F::CAEV//PRED
:22F::CAMV//MAND
:98C::PREP//20050503045102
:25D::PROC//PREU
:16S:GENL
:16R:USECU
:35B:ISIN USP3711HAC36
      EUR 8,625 EMPRESA
      ELECT.GUACOLDA(REGS)03-2013
:16R:FIA
11A::DENO//EUR
36B::MINO//FAMT/1000,
:16S:FIA
:16R:ACCTINFO
:97A::SAFE//123456
:16S:ACCTINFO
:16S:USECU
:16R:CADETL
:22F::ADDB//CAPA
:98A::RDTE//20050429
:92A::PRFC//0,85
:92A::NWFC//0,83
:16S:CADETL
:16R:CAOPTN
:13A::CAON//001
  
```

:22F::CAOP//CASH

:17B::DFLT//Y

:92A::TAXR//0,

:16R:CASHMOVE

:22H::CRDB//CRED

:97A::CASH//70380

:98A::VALU//20050502

:98A::PAYD//20050501

:92A::RATE//2,

Mandatory for event type CAPI, PRED, PCAL

:16S:CASHMOVE

:16S:CAOPTN

1.5.5. Preadvice of funds - Final redemption

Security:	US912810EQ77	EUR 6,25 US TREASURY BOND 93-2023
Redemption date	04 Dec 2001	
Record date	03 Dec 2001	
Payment date	04 Dec 2001	
Value date	04 Dec 2001	
Redemption rate	100%	
Eligible balance	22000	
Net amount	22000 EUR	

:16R:GENL

:20C::CORP//.....

:20C::SEME//.....

:23G : REPE

:22F::CAEV//REDM

:22F::CAMV//MAND

:98A:: PREP //200111281455

:25D::PROC//COMP

:16S:GENL

:16R:USECU

:35B: ISIN US912810EQ77

EUR 6,25 US TREASURY BOND 93-2023

:16R:FIA

:98A:: MATU//20011204

:16S:FIA

:16R:ACCTINFO

:97A::SAFE//.....

:93B ::ELIG//FAMT/22000,

:16S: ACCTINFO

```

:16S: USECU
:16R: CADETL
:22F::ADDB//CAPA
:98A:: RDTE //20011203
:16S: CADETL
:16R: CAOPTN
:13A::CAON//001
:22F:: CAOP //CASH
:17B ::DFLT//Y
:16R: SECMOVE
:22H:: CRDB//DEBT
:35B: ISIN US912810EQ77
EUR 6,25 US TREASURY BOND 93-2023
:36B::ENTL//FAMT/22000,
:98A:: PAYD //20011204
:16S: SECMOVE
:16R: CASHMOVE
:22H:: CRDB//CRED
:19B :: ENTL // EUR22000,
:19B ::GRSS// EUR22000,
:19B ::NETT// EUR22000,
:98A:: PAYD //20011204
:98A::VALU//20011204
:90A::OFFR//PRCT/100,
:16S: CASHMOVE
:16S: CAOPTN

```

1.5.6. Preadvice of funds - Coupon Payment

1.5.6.1. Example 1: Interest payment non-taxable

Security:	LU0123456789	EURO BOND ABCD
Denomination ccy	EUR	
Record date	01 Jul 2002	
Payment date	02 Jul 2002	
Value date	02 Jul 2002	
Annual Interest rate	6,25	
Interest period	01 Jan 2002 to 02 Jul 2002	
Interest rate for the period	3,125%	
Number of days	180	
Calculation method	30 over 360	
Eligible balance	1000	
Net amount	31,25 EUR	

```

:16R:GENL
:20C::CORP//ABC987654
:20C::SEME//123456
:23G :REPE
:22F::CAEV//INTR
:22F::CAMV//MAND
:98C:: PREP //200206301012
:25D::PROC//COMP
:16S:GENL
:16R:USECU
:35B: ISIN LU0123456789
EURO BOND ABCD
:16R:FIA
:22F::MICO//A001
:11A::DENO//EUR
:16S: FIA
:16R:ACCTINFO
:97A::SAFE//.....
:93B ::ELIG//FAMT/1000,
:16S: ACCTINFO
:16S: USECU
:16R: CADETL
:22F::ADDB//CAPA

```

```
:98A:: RDTE //20020701
:69A::INPE//20020101/20020702
:92A::INTR//6,25
:16S: CADETL
:16R: CAOPTN
:13A::CAON//001
:22F:: CAOP //CASH
:17B ::DFLT//Y
:92A::INTP//3,125
:92A::TAXR//0,
:16R: CASHMOVE
:22H:: CRDB//CRED
:19B:: ENTL // EUR31,25
:19B ::GRSS// EUR31,25
:19B ::NETT//EUR31,25
:98A:: PAYD //20020702
:98A:: VALU //20020702
:16S: CASHMOVE
:16S: CAOPTN
```

1.5.6.2. Example 2: Interest payment with tax rate and no LuxCSD instruction

```
Security:                US0123456789 EUR 10 XXXXXX 01 - 2004
Eligible balance:        5,000,000 EUR
Default tax rate :       15%;
Computation Method:      Actual/360
Annual coupon rate:      10%
Frequency:                semi-annual
Rate for payment:        5,011%
```

```
:16R:GENL
:20C::CORP//1234567899876543
:20C::SEME//1234567890123456
:23G::REPE
:22F::CAEV//INTR
:22F::CAMV//MAND
:98C::PREP//20020828112855
:25D::PROC//COMP
:16S:GENL
:16R:USECU
:35B:ISIN US0123456789
EUR 10 XXXXXX 01 - 2004
```

:16R:FIA
 :22F::MICO//A004
 :16S:FIA
 :16R:ACCTINFO
 :97A::SAFE//12345
 :93B::ELIG/FAMT/5000000,
 :16S:ACCTINFO
 :16S:USECU
 16R:CADETL
 :22F::ADDB//CAPA
 :98A::RDTE//20040130
 :69A::INPE//20030801/20040201
 :92A::INTR//10,
 :16S:CADETL
 :16R:CAOPTN
 :13A::CAON//001
 :22F::CAOP//CASH
 :17B::DFLT//Y
 :92A::INTP//5,011
 :92A::TAXR//15,
 :16R:CASHMOVE
 :22H::CRDB//CRED
 :97A::CASH//12345
 :19B::ENTL//EUR212967,5
 ;19B::GRSS//EUR250550,
 :19B::WITF//EUR37582,5
 :19B::NETT//EUR212967,5
 :98A::VALU//20040202
 :98A::PAYD//20040201
 :16S:CASHMOVE
 :16S:CAOPTN

1.5.6.3. Example 3: Taxable Interest Payment – With LuxCSD instruction

Security:	ISIN US0123456789
Eligible balance:	3,500,000
Default tax rate:	30%
Computation Method:	Actual/360
Annual coupon rate:	10%
Frequency:	semi-annual
LuxCSD has sent:	
	- an instruction for 1,000,000 nominal to be taxed at 10%;
	- an instruction for the remaining 2,500,000 nominal to be taxed at 0%.

```

:16R:GENL
:20C::CORP//1234567899876543
:20C::SEME//1234567890123456
:23G::REPE
:22F::CAEV//INTR
:22F::CAMV//MAND
:98C::PREP//20020828112855
:25D::PROC//COMP
:16S:GENL
:16R:USECU
:35B:ISIN US0123456789
EUR 10 XXXXXX 01 - 2004
:16R:FIA
:22F::MICO//A004
:16S:FIA
:16R:ACCTINFO
:97A::SAFE//12345
:93B::ELIG/FAMT/3500000,
:16S:ACCTINFO
:16S:USECU
16R:CADETL
:22F::ADDB//CAPA
:98A::RDTE//20040130
:69A::INPE//20030801/20040201
:92A::INTR//10,
:16S:CADETL
:16R:CAOPTN
:13A::CAON//001
:22F::CAOP//CASH
    
```

```

:17B::DFLT//N
:92A::INTP//5,011
:92A::TAXR//10,
:16R:CASHMOVE
:22H::CRDB//CRED
:97A::CASH//12345
:19B::ENTL//EUR45099,
:19B::GRSS//EUR50110,
:19B::WITF//EUR5011,
:19B::NETT//EUR45099,
:98A::VALU//20040202
:98A::PAYD//20040201
:16S:CASHMOVE
:16S:CAOPTN
:16R:CAOPTN
:13A::CAON//002
:22F::CAOP//CASH
:17B::DFLT//N
:92A::INTP//5,011
:92A::TAXR//0,
:16R:CASHMOVE
:22H::CRDB//CRED
:97A::CASH//12345
:19B::ENTL//EUR125275,
:19B::GRSS//EUR125275,
:19B::NETT//EUR125275,
:98A::VALU//20040202
:98A::PAYD//20040201
:16S:CASHMOVE
:16S:CAOPTN

```

NB: It is also possible, to mention only one entitled amount in 1 sequence for both tax rates and provide the details of the taxation in :70E::TXNR.

ADTX is not acceptable as it would prevent STP

1.5.7. Amendment of a Preadvice of funds – Coupon Payment

See 1.5.6.1.. example 1 for initial details

```
:16R:GENL
:20C::CORP//ABC987654
:20C::SEME//123457
:23G :REPE
:22F::CAEV//INTR
:22F::CAMV//MAND
:98C:: PREP//200206301012
:25D::PROC//COMP
:16R:LINK
:20C::PREV//123456
:16S:LINK
:16S:GENL
:16R:USECU
:35B: ISIN LU0123456789
EURO BOND ABCD
:16R:FIA
:22F::MICO//A001
:11A::DENO//EUR
:16S: FIA
:16R:ACCTINFO
:97A::SAFE//.....
:93B ::ELIG//FAMT/1000,
:16S: ACCTINFO
:16S: USECU
:16R: CADETL
:22F::ADDB//CAPA
:98A::RDTE//20020701
:69A::INPE//20020101/20020702
:92A::INTR//6,25
:16S: CADETL
:16R: CAOPTN
:13A::CAON//001
:22F:: CAOP //CASH
:17B ::DFLT//Y
:92A::INTP//3,125
:16R: CASHMOVE
:22H:: CRDB//CRED
:19B :: ENTL // EUR31,25
```

```
:19B ::GRSS// EUR31,25
:19B ::NETT//EUR31,25
:98A:: PAYD //20020702
:98A:: VALU //20020702
:16S: CASHMOVE
:16S: CAOPTN
:16R:ADDINFO
:70E::ADTX//PAYING AGENT ABC
TYPING ERROR
INCORRECT POOL FACTOR
:16S:ADDINFO
```

1.5.8. Prior Authorisation Notification of GTGP exchange

Security:	US912810EQ77	EUR 6,25 US TREASURY BOND 93-2023
Conversion date	04 Dec 2005	
Expected exchange date	04 Dec 2005	

```
:16R:GENL
:20C::CORP//TEST123
:20C::SEME//ABC1
:23G : NEWM
:22F::CAEV//CHAN
:22F::CAMV//CHOS
:98A:: PREP //200111281455
:25D::PROC//COMP
:16R:LINK
:20C::RELA//0509616262015S10      Reference of the LuxCSD MT568 when applicable
:16S:LINK
:16S:GENL
:16R:USECU
:35B: ISIN US912810EQ77
EUR 6,25 US TREASURY BOND 93-2023
:16R:ACCTINFO
:97A::SAFE//12345
:93B ::ELIG//FAMT/1000,
:16S: ACCTINFO
:16S: USECU
:16R: CADETL
:98A:: EFFD //20051204      Expected exchange date
:98A::EXPI//20051204
:22F::CHAN//GTGP
:16S: CADETL
```

:16R: CAOPTN
:13A::CAON//001
:22F:: CAOP //CONV
:17B ::DFLT//N
:16S: CAOPTN

IMPORTANT NOTE

- 1) Four scenarios exist and should be reported as follows:
 - a) Exchange permitted for customer certification instructions received on or before exchange date
:98A::EXPI//20051204
 - b) Exchange authorization not yet received from the agent
:98B::EXPI//UKNW
 - c) Delivery of exchange authorization refused by the agent prior to exchange date
:98B::EXPI/SMPG/NOAU
- 2) If no prior authorization has been requested by LuxCSD the LINK sequence should be skipped
- 3) In the case of an authorization of exchange from GT to definitive form, the following code should be used: GTPH instead of GTGP

1.5.9. Prior Authorisation Notification of fungibility

Security:	US912810EQ77	EUR 6,25 US TREASURY BOND 93-2023
Conversion date	04 Dec 2005	
:16R:GENL :20C::CORP//TEST123 :20C::SEME//ABC1 :23G : NEWM :22F::CAEV//PARI :22F::CAMV//CHOS :98A:: PREP //200111281455 :25D::PROC//COMP :16R:LINK :20C::RELA//0509616262015S10 :16S:LINK :16S:GENL :16R:USECU :35B: ISIN US912810EQ77 EUR 6,25 US TREASURY BOND 93-2023 :16R:ACCTINFO :97A::SAFE//12345 :93B ::ELIG//FAMT/1000, :16S: ACCTINFO :16S: USECU :16R: CADETL :98A:: EFFD //20051204 :16S: CADETL :16R: CAOPTN :13A::CAON//001 :22F:: CAOP //SECU :17B ::DFLT//N :98A::EXPI//20051204 :16R: SECMOVE :22H:: CRDB//DEBT :35B: ISIN US912810EQ77 EUR 6,25 US TREASURY BOND 93-2023 :36B::ENTL//FAMT/1000, :98A:: PAYD //20051204 :16S: SECMOVE :16R: SECMOVE		
		Reference of the LuxCSD MT568 when applicable
		Expected fungibility date
		ISIN of Old Tranche

:22H:: CRDB//CRED

:35B: ISIN USABC12334232343

ISIN of New Tranche

EUR 6,25 US TREASURY TEST

:36B::ENTL//FAMT/1000,

:98A:: PAYD //20051204

:16S: SECMOVE

:16S: CAOPTN

2. MT565 - Corporate Action Instruction

2.1. Scope of the message

This message is sent by an account owner to an account servicer. This message is used to provide the custodian with instructions on how the account owner wishes to proceed with a corporate action event. Instructions include investment decisions regarding the exercise of rights issues, the election of stock or cash when the option is available, decisions on the conversion or tendering of securities and order to mark up/down a global certificate.

The account owner can cancel a previously sent instruction through the CANC function.

2.2. MT565 LuxCSD usage rules

2.2.1. Reference numbers – 20C

Two types of reference numbers (field 20C) can be mentioned in the message: the Corporate Action Reference (CORP) and the Sender's reference (SEME).

The logic in the usage of those references follows the following guidelines:

The SEME code MUST be unique for each message sent out by the LPA in order to unambiguously identify the message.

The CORP code MUST be unique for each event and should be referenced throughout the life of the event.

Linkage sections MUST be used by the LPA when several messages are sent for a single event (see linkage section usage rule)

Note that in order to ensure consistency and to avoid misunderstandings, SEME and CORP codes are different.

Important Note: In order to allow the LPA to better reconcile with the agent (if applicable), the two instructions sent to the two entities by LuxCSD will have the first 12 characters in common.

Example:

Mark Down sent to the LPA:

:20C::SEME//1234567890120001

CA instruction sent to the agent:

:20C::SEME//1234567890120002

2.2.2. Function of the message – 23G

LuxCSD uses the two functions allowed by S.W.I.F.T. in the MT565 message: NEWM and CANC.

NEWM is used to send any new instruction to the account servicer.

CANC allows to cancel a previously sent instruction.

2.2.3. Linkages

LuxCSD follows S.W.I.F.T. recommendations in terms of linkages. This means that the following fields are used as much as possible in the messages.

- Linkage type indicator (:22F:)
 Definition: The indicator shows when the message is to be executed relative to the transaction referenced in the sequence.
 The four possible values for the indicator are:
 - AFTE After The instruction is to be executed after the linked transaction.
 - BEFO Before The instruction is to be executed before the linked transaction.
 - INFO Information Linked for information purposes only.
 - WITH With The instruction is to be executed with the linked transaction.

By transaction, S.W.I.F.T. means either a message or a securities transaction (e.g. settlement transactions).

Note that if the indicator WITH is used in a series of instructions, ALL messages of the series bear the WITH attribute, and must therefore be processed by the account servicer all together, i.e. without prioritizing any of those instructions. When a NEWM is sent after a CANC for a specific account, the CANC will bear the BEFO indicator referring to the NEWM and the NEWM will bear the AFTE indicator referring to the CANC. Here are some details on the fields populated in the linkage section:

- Linked transaction (:13A)
 Definition: Type of transaction which is linked to this transaction.
 Field is not mandatory, but recommended by LuxCSD.
 Reference (:20C:)
 Definition: Unique Reference of the linked transaction
 The three possible qualifiers are:
 - CORP Corporate Action Reference Reference assigned by the account servicer to unambiguously identify a related CA event.
 - PREV Previous Reference Reference of the linked message which was previously sent.
 - RELA Related Reference Reference of the linked message which was previously received.

The PREV indicator refers to a message sent by the sender (this is the case when cancelling a previously sent instruction).

The RELA indicator is used to refer back to the previously received MT564 for a same event.

Example 1: Message A (MT564) is sent. Message B (MT565) is sent to instruct on the event.

Message	:22F:	:13A:	:20C:
A	-	-	-
B	INFO	564	RELA//A

Example 2: Message C (MT564) is sent as notification. Message D (MT565) is sent to instruct on the event. Message E is sent to cancel message D and message F is sent to reinstruct on the same position.

Message	:22F:	:13A:	:20C:
C	-	-	-
D	INFO	564	RELA//C
E	INFO	565	PREV//D
	BEFO	565	PREV//F
F	AFTE	565	PREV//E

2.2.4. Information on S.W.I.F.T. standards and usage rules

LuxCSD follows SMPG recommendations in terms of market practices and usage rules and requires its LPA to do the same. For further information or updates on S.W.I.F.T. standards and usage rules, please refer to the internet site of the Securities Market Practice Group: <http://www.smpg.webexone.com> and more specifically to document Corporate Action Global Market Practice to be found in the SMPG website at the following location: Public Documents / FINAL global and country specific documents / Corporate Actions Global Documents.

2.2.5. Standard Release

The present document is based on the November 2021 Final Standards Release Guide.

2.3. Overview of the Message

The following status is used in the overview of the message:

- M Mandatory
- O Optional
- C Conditional

MANDATORY SEQUENCE A - General Information

Status	Tag	Field Name	Format/Content	Qualifier
M	16R	Start of Block	GENL	
M	20C	Corporate Action Reference	:4!c//16x	CORP
M	20C	Sender's Reference	:4!c//16x	SEME
M	23G	Function of the Message	4!c/[4!c]	
M	22F	Corporate Action Event Type	:4!c/[8c]/4!c	CAEV
O	98a	Message Preparation Date/Time	C::4!c//8!n6!n	PREP

Optional SUB-Sequences A1 – Linkages

Status	Tag	Field Name	Format/Content	Qualifier
M	16R	Start of Block	LINK	
C	22F	Linkage type Indicator	:4!c/[8c]/4!c	LINK
C	13A	Message Type of linked message	:4!c//3!c	LINK
M	20C	Previous Reference	:4!c//16x	PREV RELA
M	16S	End of Block	LINK	
M	16S	End of Block	GENL	

End of Sequence A - General Information

Mandatory Sequence B – Underlying Securities

Status	Tag	Field Name	Format/Content	Qualifier
M	16R	Start of Block	USECU	
M	35B	Identification of the Underlying Security	[ISIN1!e12!c] [4*35x]	

Optional SUB-Sequence B1 – Financial Instrument Attributes (NOT PROVIDED)

Mandatory Sequence B2 – Account Information

Status	Tag	Field Name	Format/Content	Qualifier
M	16R	Start of Block	ACCTINFO	
M	97A	Safekeeping Account	:4!c//35x	SAFE
O	93a	Eligible Balance	B::4!c/[8c]/4!c/[N]1 5d	ELIG
M	16S	End of Block	ACCTINFO	
M	16S	End of Block	USECU	

Optional Sequence C - Beneficial Owners Details

Status	Tag	Field Name	Format/Content	Qualifier
M	16R	Start of Block	BENODET	
M	95a	Beneficial Owner's ID	Option L, P or V	OWND
O	94C	Country of Domicile	:4!c//2!a	DOMI NDOM
M	36B	Quantity of Securities Owned	:4!c//4!c/15d	OWND
O	70E or G	Certification/Breakdown Narrative	E :4!c//10*35x G :4!c//10*35z	CETI
M	16S	End of Block	BENODET	

Mandatory Sequence D - Corporate Action Instruction

Status	Tag	Field Name	Format/Content	Qualifier
M	16R	Start of Block	CAINST	
O	13A	CA Option Number	:4!c//3!c	CAON
M	22F	CA Option Code	:4!c/[8c]/4!c	CAOP
O	22F	Disposition of Fractions	:4!c/[8c]/4!c	DISF
O	22F	Option Features Indicator	:4!c/[8c]/4!c	OPTF
O	11A	Currency Option	:4!c//3!a	OPTN
OS	35B	Identification of Securities	[ISIN1!e12!c] [4*35x]	
M	36a	Instructed Quantity	B::4!c//4!c/15d	QINS
O	36a	Quantity to Receive	B::4!c//4!c/15d	QREC
O	92A	Proposed Rate	:4!c//[N]15d	OFFR
O	92a	Over - subscription Rate	Option A or F	OSUB
C	92a	Requested Taxation Rate	Option A or R	TAXB
O	90a	Indicative Price	Option A or B	INDC
O	90a	Issue Price	A::4!c//4!c/15d	ISSU
O	90a	Offer Price	Option A or L	OFFR
O	90a	Cash Price Received per Product	A::4!c//4!c/15d	PRPP
O	20D	Shareholder Number	:4!c//25x	SHAR
O	70E	Compliance details	:4!c//10*35x	COMP
O	70E	Delivery details	:4!c//10*35x	DLVR
O	70E	CA Instruction Narrative	:4!c//10*35x	INST
M	16S	End of Block	CAINST	

Optional Sequence E - Additional Information

Status	Tag	Field Name	Format/Content	Qualifier
M	16R	Start of Block	ADDINFO	
O	70E	Additional text	:4!c//10*35x	ADTX
O	70E	Basket or Index Information	:4!c//10*35x	BAIN
O	70E	Disclaimer	:4!c//10*35x	DISC
O	70E	Registration Details	:4!c//10*35x	REGI
O	70E	Party Narrative	:4!c//10*35x	PACO
M	16S	End of Block	ADDINFO	

2.4. Detailed specifications

:13A: CA Option Number	Qualifier CAON	Optional Non-repetitive
Format:	:4!c//3!c	
Field purpose:	Number assigned by account servicer to identify the available CA options and given in the notification message.	
Usage:	LuxCSD will supply CAON if provided.	
Examples:	:13A:CAON//001	
:13A: Message Type of Linked Message	Qualifier LINK	Conditional Non-repetitive
Format:	:4!c//3!c	
Field purpose:	This field contains the 3-digit SWIFT message type used in the message that is referenced in the linkage section.	
Usage:	Please refer to LuxCSD Usage Rules.	
Examples:	:13A:LINK//564	
:20C: Corporate Action Reference	Qualifier CORP	Mandatory Non-repetitive
Format:	:4!c//16x	
Field purpose:	This field contains the reference assigned by the sender to identify unambiguously the corporate action event that is the subject of the notification.	
Usage:	The reference will be the same reference number as on your related MT 564 or "NONREF". It is essential that this number be unique throughout the life of the event. Please refer to the LuxCSD Usage Rules.	
:20C: Previous Reference	Qualifier PREV	Mandatory Non-repetitive
Format:	:4!c//16x	
Field purpose:	Reference of the linked message which was previously sent.	
Usage:	The SEME number of the previously sent message must be populated. Please refer to the LuxCSD Usage Rules.	
:20C: Related Reference	Qualifier RELA	Mandatory Non-repetitive
Format:	:4!c//16x	
Field purpose:	Reference of the linked message which was previously received.	
Usage:	The SEME number of the previously sent message must be populated. Please refer to the LuxCSD Usage Rules.	
:20C: Sender's Reference	Qualifier SEME	Mandatory Non-repetitive
Format:	:4!c//16x	
Field purpose:	This field contains the reference assigned by the sender to identify the message unambiguously.	

Usage: This field contains LuxCSD reference to be specified on the confirmation message MT 566. This reference is unique for each message. It must be used in the linkage section of the MT566/567/568 to refer back to the account owner's instruction. Please refer to the LuxCSD Usage Rules.

:22F: Corporate Action Event Type	Qualifier CAEV	Mandatory Non-repetitive
-----------------------------------	-------------------	-----------------------------

Format: :4!c/[8c]/4!c
Field purpose: Type of CA event to which the message relates.
Usage: The event type will match the event type from the related MT 564.
Indicators: Refer to the SWIFT user manual.
Examples: :22F::CAEV//BPUT

:22F: Corporate Action Option Code	Qualifier CAOP	Mandatory Non-repetitive
------------------------------------	-------------------	-----------------------------

Format: :4!c/[8c]/4!c
Field purpose: CA option selected by the account owner.
Usage: This field represents the option / action on which LuxCSD is instructing. Indicator value can be:
 · Any SWIFT standard code if its purpose is to define the CA option to process
 · MKDW to request the LPA to mark down LuxCSD account upon successful matching with mark down confirmation received from the Agent
 Please refer to the LuxCSD usage rules.
Indicators: Please refer to the SWIFT user manual for the SWIFT standard codes.
Examples: :22F::CAOP//SECU
 :22F::CAOP/ MKDW

:22F: Linkage Type Indicator	Qualifier LINK	Conditional Non-repetitive
------------------------------	-------------------	-------------------------------

Format: :4!c/[8c]/4!c
Indicator: AFTE: The instruction is to be executed after the linked transaction/message.
 BEFO: The instruction is to be executed before the linked transaction/message.
 INFO: Linked for information purposes only.
 WITH: The instruction is to be executed with the linked transaction/message.
Usage: Please refer to the LuxCSD Usage Rules.
Examples: :22F:LINK//BEFO

:23G: Function of the Message	Qualifier Please see Usage	Mandatory Non-repetitive
-------------------------------	-------------------------------	-----------------------------

Format: :4!c/[4!c]
Usage: The following functions will be used by LuxCSD:
 NEWM Used on every new notification
 CANC Used to cancel a previously sent notification.
Example: :23G:NEWM

:35B: Identification of the Underlying Security	Qualifier -	Mandatory Non-repetitive
---	----------------	-----------------------------

Format: [ISIN1!e12!c]
 [4*35x]
Usage: This field contains the ISIN or Common Code and the description of the security that is the subject of the notification. Security name is S.W.I.F.T. optional BUT will be supplied by LuxCSD.
 NB: In sequence D, the field is optional and will only be provided if necessary in the event. This could be the case in a conversion to mention clearly what proceeds is wanted (see examples).

:70E: CA Instruction Narrative	Qualifier COMP	Conditional Repetitive
--------------------------------	-------------------	---------------------------

Format: :4!c//10*35x
Field Purpose: Compliance details: used to provide explanation for the instruction linked to legal restrictions
Usage: LuxCSD will always use this field in TEFRA-D regulation instruction.

:92a: Requested Taxation Rate	Qualifier TAXB	Conditional Non-repetitive
-------------------------------	-------------------	-------------------------------

Format: :92A::4!c//15d

Field Purpose: In the case of taxable securities, LuxCSD will provide the rate to be applied into TAXB. Attention, this is only valid for the quantity mentioned in QINS. It is therefore possible that several MT565 are provided for the same event (one per each tax rate).

Examples: :92A::TAXB//0,

:98a: Preparation Date/Time	Qualifier PREP	Mandatory Non-repetitive
-----------------------------	-------------------	-----------------------------

Format: :98C::4!c//8!n6!n

Usage: LuxCSD will supply this field. Option C is used with the date and time.

Examples: :98C::PREP//20020101091414

2.5. Examples

2.5.1. MT565 LuxCSD instruction on CA event with options

2 related instructions are sent for CA events with options: a CA instruction and a Mark-down instruction (see examples hereafter).

As per the overall flow of messages, the CA instruction is sent to the Agent whenever possible. If it is not the case the LPA will receive the CA instruction and will have to deal with the Agent directly. The LPA will be responsible for providing feedback on the instruction via MT567.

Important Note:

In this case, as 2 MT565 are sent to the LPA, LuxCSD MUST receive 2 MT567 providing status on both instructions (the Mark Down and the CA instruction), whenever appropriate.

CROSS- REFERENCING: the 12 first characters of the SEME code used in the CA instruction and the MKDW request (see hereafter) are common in order to ease the reconciliation between the LPA and the Agent.

2.5.2. CA Instruction

```
:16R:GENL
:20C::CORP//ABCD1234
:20C::SEME//600509120124001
:23G:NEWM
:22F::CAEV//CONV
:98C::PREP//20050912123111
:16R:LINK
:22F::LINK//INFO
:13A::LINK//564
:20C::RELA//NONREF
:16S:LINK
:16S:GENL
:16R:USECU
:35B:ISIN LU0123456789
    EUR 0,00 ABCD CORP. CV 03-2009
:16R:ACCTINFO
:97A::SAFE//12345
:93B::ELIG//FAMT/5000000,
:16S:ACCTINFO
:16S:USECU
```

```
:16R:CAINST
:13A::CAON//002
:22F::CAOP//CONV
:35B:ISIN LU0987654321
      ABCD CORP ORD SHS
:36B::QINS//FAMT/50000,
:16S:CAINST
:16R:ADDINFO
:70E::PACO//CONTACT NAME: VICTORIA BAKKK
:16S:ADDINFO
```

Number as per the MT564 received

2.5.3. Corresponding MKDW Instruction

```
:16R:GENL
:20C::CORP//ABCD1234
:20C::SEME//600509120124002
:23G:NEWM
:22F::CAEV//CONV
:98C::PREP//20050912123111
:16R:LINK
:22F::LINK//INFO
:13A::LINK//564
:20C::RELA//NONREF
:16S:LINK
:16S:GENL
:16R:USECU
:35B:ISIN LU0123456789
      EUR 0,00 ABCD CORP. CV 03-2009
:16R:ACCTINFO
:97A::SAFE//12345
:93B::ELIG//FAMT/5000000,
:16S:ACCTINFO
:16S:USECU
:16R:CAINST
:13A::CAON//002
:22F::CAOP//MKDW
:35B:ISIN LU0987654321
      ABCD CORP ORD SHS
:36B::QINS//FAMT/50000,
:16S:CAINST
:16R:ADDINFO
:70E::PACO//CONTACT NAME: VICTORIA BAKER
```

:16S:ADDINFO

2.5.4. MT565 LuxCSD certification instruction (TEFRA)

```
:16R:GENL
:20C::CORP//NONREF
:20C::SEME//600508240326331
:23G:NEWM
:22F::CAEV/ /CERT
:98C::PREP//20050824193059
:16R:LINK
:22F::LINK//INFO
:13A::LINK//564
:20C::RELA//NONREF
:16S:LINK
:16S:GENL
:16R:USECU
:35B:ISIN LU0123456789
    EUR 5,95 LLOYDS TSB BK PLC 05-2009
:16R:ACCTINFO
:97A::SAFE//12345
:93B::ELIG//FAMT/1000,
:16S:ACCTINFO
:16S:USECU
:16R:CAINST
:13A::CAON//UNS
:22F::CAOP//QINV
:36B::QINS//FAMT/1000,
:70E::COMP//LEGAL TEXT FOR THE CERTIFICATION
:16S:CAINST
:16R:ADDINFO
:70E::PACO//CONTACT NAME: VICTORIA BAKER
:16S:ADDINFO
```

2.5.5. LuxCSD instruction of GTGP exchange

```

:16R:GENL
:20C::CORP// TEST123
:20C::SEME//1300790011207S05
:23G:NEWM
:22F::CAEV//CHAN
:98C::PREP//20040823111111
:16R:LINK
:22F::LINK//INFO
:13A::LINK//564
:20C::RELA//QWERTY123           Reference of the MT564 prior authorisation from LPA
:16S:LINK
:16S:GENL
:16R:USECU
:35B: ISIN US912810EQ77
EUR 6,25 US TREASURY BOND 93-2023
:16R:ACCTINFO
:97A::SAFE//12345
:93B::ELIG//FAMT/1000,
:16S:ACCTINFO
:16S:USECU
:16R:CAINST
:13A::CAON//001
:22F::CAOP//CONV
:36B::QINS//FAMT/1000,           Can be different from ELIG if blocked position
:16S:CAINST
:16R:ADDINFO
:70E::PACO//CONTACT DETAILS INFORMATION
:16S:ADDINFO

```

2.5.6. LuxCSD instruction of fungibility

:16R:GENL	
:20C::CORP// TEST123	
:20C::SEME//1300790011207S05	
:23G:NEWM	
:22F::CAEV//PARI	
:98C::PREP//20040823111111	
:16R:LINK	
:22F::LINK//INFO	
:13A::LINK//564	
:20C::RELA//QWERTY123	Reference of the MT564 authorisation from LPA
:16S:LINK	
:16S:GENL	
:16R:USECU	
:35B: ISIN US912810EQ77	
EUR 6,25 US TREASURY BOND 93-2023	
:16R:ACCTINFO	
:97A::SAFE//12345	
:93B::ELIG//FAMT/1000,	
:16S:ACCTINFO	
:16S:USECU	
:16R:CAINST	
:13A::CAON//001	
:22F::CAOP//SECU	
:36B::QINS//FAMT/1000,	
:98A::EXRQ//20040824	Date upon which the instruction should be applied (often on the next day for a fungibility)
:16S:CAINST	
:16R:ADDINFO	
:70E::PACO//CONTACT DETAILS INFORMATION	
:16S:ADDINFO	

2.5.7. LuxCSD instruction of tax breakdown

```
:16R:GENL
:20C::CORP//0000000037543159
:20C::SEME//24305TITESTTT
:23G:NEWM
:22F::CAEV//INTR
:16S:GENL
:16R:USECU
:35B:ISIN US36962GP123
    EUR 4,1GEN ELEC CAP.
:16R:ACCTINFO
:97A::SAFE//12345
:93B::ELIG//FAMT/15000,
:16S:ACCTINFO
:16S:USECU
:16R:CAINST
:13A::CAON//001
:22F::CAOP//CASH
:36B::QINS//FAMT/15000,
:92A::TAXB//0,
:16S:CAINST
:16R:ADDINFO
:70E::PACO//JOHN DOE
PHONE NUMBER XXX
:16S:ADDINFO
```

3. MT566 - Corporate Action Confirmation

3.1. Scope of the message

This message is sent by an account servicer to an account owner or its designated agent. This message is used to confirm to the account owner that securities and/or cash have been credited/debited to an account as the result of a corporate action event.

3.2. MT566 LuxCSD usage rules

3.2.1. References - Field 20C

Two types of reference (field 20C) can be mentioned in the message: the Corporate Action Reference (CORP) and the Sender's reference (SEME).

LuxCSD leaves the flexibility to the LPA to build the algorithms creating the references the way they want. However, the logic in the creation of those references must strictly follow these guidelines:

- The SEME code must be unique for each message sent out by the LPA in order to enable to unambiguously identify the message.
- The CORP code must be unique for each event and should be referenced/repeated in messages throughout the life of the event.
- Linkage sections must be used by the LPA when several messages are sent for a single event (see linkage section usage rule)

Note that in order to ensure consistency and to avoid misunderstandings, SEME and CORP codes should preferably not be the same.

3.2.2. Function of the message - Field 23G

LuxCSD accepts the two functions (NEWM and REVR) allowed by S.W.I.F.T. in field :23G:. Here are some guidelines on how to use those functions:

- Several NEWM messages can be sent to confirm the proceeds of one account on an event provided they are all linked together.
- When a REVR is sent, a linkage section must be created to tie back the message to its original NEWM.
- In the case of a REVR, all credit/debit indicators must be the same as the one given in the NEWM. The REVR code implies that all postings (credit/debit) need to be reversed. The only data that can be different are the POST and VALU dates as they should indicate the values applicable for the reversal.

3.2.3. Income / corporate actions payments

LuxCSD requires MT566 for mark up/mark down and payment confirmation (and NOT for funds preadvice). This follows to the overall three-step approach logic:

- Notification message via MT564 (NEWM) and creation of the event;
- Entitlement message via MT564 (REPE) giving the entitled balance and a projection of the proceeds per option;
- Confirmation message via MT566 (NEWM) upon payment of the proceeds.

3.2.4. Linkages

Linkages should be present in a given message if some other messages have already been sent for the same event.

LuxCSD adopts S.W.I.F.T. recommendations in terms of linkages. Here are some guidelines in the usage of the sequence.

- Linkage type indicator (:22F:)

Definition: The indicator shows when the message is to be executed relative to the transaction¹ referenced in the sequence.

The four possible values for the indicator are:

AFTE	After	The instruction is to be executed after the linked transaction.
BEFO	Before	The instruction is to be executed before the linked transaction.
INFO	Information	Linked for information purposes only.
WITH	With	The instruction is to be executed with the linked transaction.

If the indicator is not used in the linkage, the linkage section will be considered as for "INFO".

Note that when the indicator WITH is used in a series of messages, ALL messages of the series should bear the WITH attribute, as, by definition, they should all be processed/read "together".

- Linked transaction (:13A)

Definition: Type of transaction, which is linked to this transaction.

Field is not mandatory, but recommended by LuxCSD.

- Reference (:20C:)

Definition: Unique Reference of the linked transaction

The three possible qualifiers are:

CORP	Corporate Action Reference	Reference assigned by the account servicer to unambiguously identify a related CA event.
PREV	Previous Reference	Reference of the linked message which was previously <u>sent</u> .
RELA	Related Reference	Reference of the linked message which was previously <u>received</u> .

The PREV indicator refers to a message sent by the sender. In most of the cases, this will be a confirmation of a previously sent MT564, a reversal of a new message or a new message to be processed after a reversal (see examples below)

The RELA indicator should be used to link the message to a message previously received by the sender. This can therefore be a MT565 instruction received from the account owner.

¹ By transaction, S.W.I.F.T. means either a message or a securities transaction (e.g. settlement transactions).

Example 1: Message A (MT564) is sent as part of the notification process of a mandatory event. Then, message B (MT566) is sent to confirm the postings announced in A.

Message	:22F:	:13A:	:20C:
A	-	-	-
B	INFO	564	PREV//A

Example 2: Message C (MT564) is sent as part of the notification process of an elective event. Message D (MT564) with function REPE is sent to confirm the eligible balance and give projections for each option. Message E (MT565) is sent by the account owner to instruct on the event. Message F (MT566) is sent to confirm the postings based on the election given in E.

Message	:22F:	:13A:	:20C:
C	-	-	-
D	INFO	564	PREV//C
E	INFO	564	RELA//D
F	INFO	565	RELA//E

Example 3: Message G (MT564) is sent as part of the notification process of a mandatory event. Message H (MT566) is sent to confirm the postings announced in G. Message I (MT566) with function REVR is sent to reverse the confirmation given in H. Message J (MT566) is sent to give the new (updated) confirmation.

Message	:22F:	:13A:	:20C:
G	-	-	-
H	INFO	564	PREV//G
I	INFO	566	PREV//H
J	AFTE	566	PREV//I

For compensation bookings, a linkage section should preferably be created to indicate the reference of the settlement/lending transaction (i.e. SEME code). 13A should contain the message type of the transaction and 20C should contain either PREV or RELA (depending on who sent the reference message) with the SEME code of the transaction.

3.2.5. Financial instrument attributes

LuxCSD does not have specific guidelines on the usage of the FIA in the various sequences. However, the following general rule must be complied with:

The FIA refers to additional details related to the security itself. This sequence should **not** be used to provide any information relative to the action or the payment. The data should only provide additional information on the underlying security. For example, INTR should not be used in sequence B1 to report the interest rate applicable to this specific payment. In this case, the rate field in Sequence D (or even C) should be used. The choice of what FIA sequence should be used depends if the relevant information relates to the underlying (B1) or to the payout securities (D1a).

3.2.6. Sequence C vs. D

Sequence C, Corporate Action Details

The sequence should provide details that are common to the event to which the data applies to all options or to the underlying security.

Sequence D, Corporate Action Confirmation

Data elements, which are applicable to the confirmed option, should appear in this sequence.

Certain qualifiers are only related to the event itself and therefore regardless of where the data element appears, the information is being reported for the entire event. These data elements should **ONLY** appear in Sequence C. For example, ex date, record date, gross dividend rate etc.

Certain qualifiers may differ between options. Because of the ability for the data element to differ, the information should appear in sequence D. If however the data element, which should be found in D is referenced in C, LuxCSD will assume that this data element applies to all options to which the data element would apply. If the same data element appears in both C and D then the information found in D override the information in C. The same logic applies for information found in sequence D1/D2 vs. D. The prioritisation sequence can be viewed as follows: D1/D2 → D → C

3.2.7. Amounts

Amounts should be treated the following way:

- The debit credit indicator applies to the posted amount only.
- All other amounts within the sequence are treated logically, i.e. with regard to the name/description and not to the sign.

Example

```
:22H::CRDB//CRED
:19B::GROSS//JPY1000,
:19B::WITF//JPY300,
:19B::PSTA//JPY700
```

Same applies to charges-related amounts.

NB1: If foreign exchange details are given, the RESU amount should bear the same amount and currency as the PSTA amount.

NB2: Compensation bookings should bear the code :22F::ADDB//CLAI in sequence C and contain the amount :19B::MKTC in sequence D2 in order to indicate the nature of the amount. The MKTC amount should be the same as the PSTA amount. The settlement transaction originating the claim should be referenced in the linkage sequence using:13A::LINK and the message type of the message (e.g. LINK//541) and :20C::PREV (to reference the settlement confirmation) or RELA (to reference the settlement instruction).

3.2.8. Narrative

Narrative information on an event can be given in various ways. LuxCSD recommends to use the following logic:

- If the narrative is rather small, use the ADTX qualifier in the :70E: tag (this would allow to diminish the number of messages for one event)
- If the narrative is rather big, complete the information via MT568 using the BEFO and AFTE linkage types.
- In all cases is it requested to avoid the usage of narrative if possible as it breaks STP rules. Any information that would need to be transmitted for information purposes could be located in qualifier TXNR instead of ADTX.

3.2.9. Information on S.W.I.F.T. standards and usage rules

LuxCSD follows SMPG recommendations in terms of market practices and usage rules and requires its LPA to do the same. For further information or updates on S.W.I.F.T. standards and usage rules, please refer to the internet site of the Securities Market Practice Group: <http://www.smpg.webexone.com> and more specifically to document Corporate Action Global Market Practice to be found in the SMPG website at the following location: Public Documents / FINAL global and country specific documents / Corporate Actions Global Documents.

LuxCSD also strongly recommends to follow the SMPG recommendations by event type as described in the following document on the SMPG site: Corporate Actions/ Market Practices/Final Global Documents/CA Event Templates SR2021

3.2.10. Standard Release

The present document is based on the November 2021 Final Standards Release Guide.

Important Note: The present document provides requirements about usage and field content. However, the SWIFT Standards Release guide is the end point of reference for all message structure and syntax.

3.3. Overview of the message

The following status are used in the overview of the message:

M Mandatory

O Optional

C Conditional

Mandatory Sequence A –General Information

Status	Tag	Field Name	Format/Content	Qualifier	
M	16R	Start of Block	GENL		
O	20C	Official Corporate Action Reference	:4!c//16x	COAF	
M	20C	Corporate Action Reference	:4!c//16x	CORP	
M	20C	Sender's Reference	:4!c//16x	SEME	
M	23G	Function of the Message	4!c[4!c]		
M	22F	Corporate Action Event Type	:4!c/[8c]/4!c	CAEV	
M	98a	Message Preparation Date/Time	C::4!c//8!n6!n	PREP	

Optional Sub-Sequences A1 – Linkages

Status	Tag	Field Name	Format/Content	Qualifier	
M	16R	Start of Block	LINK		
C	22F	Linkage type Indicator	:4!c/[8c]/4!c	LINK	
C	13A	Message Type of linked message	:4!c//3!c	LINK	
M	20C	CA Reference	:4!c//16x	PREV CORP RELA MITI	
O	20C	Official Corporate Action Reference	:4!c//16x	COAF	
M	16S	End of Block	LINK		

M	16S	End of Block	GENL		
---	-----	--------------	------	--	--

End of Sequence A - General Information

Mandatory Sequence B - Underlying Securities

Status	Tag	Field Name	Format/Content	Qualifier	
M	16R	Start of Block	USECU		
M	97a	Safekeeping Account	A::4!c//35x	SAFE	

M	35B	Identification of the Underlying Security	[ISIN1!e12!c] [4*35x]		
---	-----	---	--------------------------	--	--

Optional Sub-Sequence B1 - Financial Instrument Attributes

Status	Tag	Field Name	Format/Content	Qualifier	
M	16R	Start of Block	FIA		
O	22F	Method of Interest Computation	:4!c/[8c]/4!c	MICO	
O	12a	Type of Financial Instrument	Option A or C	CLAS	
O	11A	Currency of Denomination	:4!c//3!a	DENO	
O	98A	Maturity Date	:4!c//8!n	MATU	
M	92A	Previous Factor	:4!c//15d	PRFC	
O	92A	Interest Rate	:4!c//15d	INTR	
M	92A	Next Factor	:4!c//15d	NWFC	
O	36B	Minimum Exercisable Quantity	:4!c//4!c/15d	MIEX	
O	36B	Minimum Exercisable Multiple Lot Quantity	:4!c//4!c/15d	MILT	
O	36B	Minimum Nominal Quantity	:4!c//4!c/15d	MINO	
O	36B	Contract Size	:4!c//4!c/15d	SIZE	
M	16S	End of Block	FIA		

M	16R	Start of Block	ACCTINFO		
M	93a	Confirmed Balance	B::4!c/[8c]/4!c/[N] 15d	CONB	
O	93a	Affected Balance	B::4!c/[8c]/4!c/[N] 15d	AFFB	
O	93a	Blocked Balance	B::4!c/[8c]/4!c/[N] 15d	BLOK	
O	93a	Borrowed Balance	B::4!c/[8c]/4!c/[N] 15d	BORR	
O	93a	Collateral In Balance	B::4!c/[8c]/4!c/[N] 15d	COLI	
O	93a	Collateral Out Balance	B::4!c/[8c]/4!c/[N] 15d	COLO	
O	93a	On Loan Balance	B::4!c/[8c]/4!c/[N] 15d	LOAN	
O	93a	In Nominee Balance	B::4!c/[8c]/4!c/[N] 15d	NOMI	
O	93a	Pending Delivery Balance	B::4!c/[8c]/4!c/[N] 15d	PEND	
O	93a	Pending Receipt Balance	B::4!c/[8c]/4!c/[N] 15d	PENR	

0	93a	Out for Registration Balance	B::4!c/[8c]/4!c/[N] 15d	REGO	
0	93a	Settled Position	B::4!c/[8c]/4!c/[N] 15d	SETT	
0	93a	Street Position	B::4!c/[8c]/4!c/[N] 15d	SPOS	
0	93a	Trade Dated Position	B::4!c/[8c]/4!c/[N] 15d	TRAD	
0	93a	In Transshipment	B::4!c/[8c]/4!c/[N] 15d	TRAN	
0	93a	Unaffected balance	B::4!c/[8c]/4!c/[N] 15d	UNAF	
M	16S	End of Block	USECU		

End of Sequence B - Underlying Securities

Optional Sequence C - Corporate Action Details

Status	Tag	Field Name	Format/Content	Qualifier	Codes
M	16R	Start of Block	CADETL		
0	98a	Announcement Date	Option A or B	ANOU	
0	98a	Certification Deadline Date	Option A, B or C	CERT	
0	98a	Effective Date	Option A or B,	EFFD	
0	98a	Maturity Date	Option A or B	MATU	
0	98a	Meeting Date	Option A or B,	MEET	
0	98a	Record Date	Option A or B	RDTE	
0	98a	Deadline to Register	Option A, B or C	REGI	
0	98a	Results Publication Date	Option A or B	RESU	
0	98a	Ex Date	Option A or B	XDTE	
0	69a	Price Calculation Period	Option A, C or E	PRIC	
0	92a	Annual Interest Rate	A::4!c//15d	INTR	
0	90a	Maximum Price	Option A, B or L	MAXP	
0	90a	Minimum Price	Option A, B or L	MINP	
0	36B	New Denomination Quantity	:4!c//4!c/15d	NEWD	FAMT, UNIT
C	22F	Additional Business Process	:4!c/[8c]/4!c	ADDB	CLAI SCHM TAXR
0	22F	Conversion Type	:4!c/[8c]/4!c	CONV	
0	22F	Dividend Type	:4!c/[8c]/4!c	DIVI	
0	22F	Change Type	:4!c/[8c]/4!c	CHAN	NAME GTGP GTPH TERM

0	22F	Intermediate securities distribution type	:4!c/[8c]/4!c	RHDI	BIDS BONU DRIP DVOP EXRI
0	70E	Additional Text	:4!c//10*35x	ADTX	
0	70E	Info Conditional to Event	:4!c//10*35x	INCO	
0	70E	Info to be Complied With	:4!c//10*35x	COMP	
0	70E	Name	:4!c//10*35x	NAME	
M	16S	End of Block	CADETL		

End of Sequence C - Corporate Action Details

Mandatory Sequence D - Corporate Action Confirmation

Status	Tag	Field Name	Format/Content	Qualifier	Codes
M	16R	Start of Block	CACONF		
0	13A	CA Option Number	:4!c//3!c	CAON	
M	22a	CA Option Code	Option F or H	CAOP	
0	11A	Currency Option	:4!c//3!a	OPTN	
0	98a	Expiration Date	Option A or B	EXPI	
0	98a	Market Deadline Date	Option A, B or C	MKDT	
0	98a	Response Deadline Date	Option A, B or C	RDDT	
0	98a	Trade Date	Option A or B	TRAD	
0	69a	Period of Action	Option A ,C or E	PWAL	
0	69a	Price Calculation Period	Option A, C or E	PRIC	
0	92a	Gross Dividend Rate	F::4!c//3!a15d or J	GRSS	
0	92a	Calculated Interest Rate	A::4!c//[N]15d	INTP	
0	92a	Proration Rate	Option A or K	PROR	
0	92a	Withholding Tax Rate	Option A or R	TAXR	
0	90a	Cash In Lieu of Shares Price	Option A or B	CINL	
0	90a	Offer Price	Option A or B	OFFR	
0	94B	Trade Place	B::4!c/[8c]/4!c[/30x]	TRAD	EXCH OTCO PRIM SECM VARI

Optional Sub-Sequence D1 - Securities Movement

Status	Tag	Field Name	Format/Content	Qualifier	Codes
M	16R	Start of Block	SECMOVE		
M	22H	Credit/Debit Indicator	:4!c//4!c	CRDB	
M	35B	Identification of Security	[ISIN1!e12!c] [4*35x]		

Optional Sub-Sequence D1a - Financial Instrument Attributes

Status	Tag	Field Name	Format/Content	Qualifier	
M	16R	Start of Block	FIA		
O	22F	Method of Interest Computation	:4!c/[8c]/4!c	MICO	
O	12a	Type of Financial Instrument	Option A or C	CLAS	
O	11A	Currency of Denomination	:4!c//3!a	DENO	
O	36B	Minimum Exercisable Quantity	:4!c//4!c/15d	MIEX	
O	36B	Minimum Multiple Lot Quantity	:4!c//4!c/15d	MILT	
O	36B	Minimum Nominal Quantity	:4!c//4!c/15d	MINO	
O	90a	Issue Price	Option A or B	ISSU	
M	16S	End of Block	FIA		

M	36B	Posting Quantity	:4!c//4!c/15d	PSTA	
	94B	Place of safekeeping	:4!c/[8c]/4!c/[30x]	SAFE	
O	22F	Disposition of Fractions	:4!c/[8c]/4!c	DISF	BUYU CINL DIST RDDN RDUP STAN
O	11A	Currency Option	:4!c//3!a	OPTN	
O	98a	Available Date	Option A or B	AVAL	
O	98a	Earliest Payment Date	Option A or B	EARL	
O	98a	Dividend Ranking Date	Option A or B,	DIVR	
O	98a	Payment Date	Option A or B,	PAYD	
M	98a	Posting Date	Option A or B	POST	
O	98a	Pari Passu Date	Option A or B	PPDT	
O	90A	Cash In Lieu of Shares Price	Option A or B	CINL	
O	90a	Indicative/Market Price	Option A or B	INDC	
O	90a	Market Price	Option A or B	MRKT	
O	92a	Addit. for Existing Secs Rate	D::4!c//15d/15d	ADEX	
O	92a	New to Old Securities Rate	D::4!c//15d/15d	NEWO	
O	92A	Financial Transaction Tax Rate	:4!c//[N]15d	TRAX	

Optional Sub-Sequence D1b - Receive/Deliver - Disregarded by LUXCSD

M	16S	End of Block	SECMOVE		
---	-----	--------------	---------	--	--

Optional Sub-Sequence D2 - Cash Movement

Status	Tag	Field Name	Format/Content	Qualifier	
M	16R	Start of Block	CASHMOVE		
M	22H	Credit/Debit Indicator	:4!c//4!c	CRDB	

Optional Sub-Sequence D2a - Cash Parties- Disregarded by LUXCSD

O	19B	Accrued Interest	4!c//3!a15d	ACRU	
M	19B	Posted Amount	4!c//3!a15d	PSTA	
O	19B	Additional Tax	4!c//3!a15d	ATAX	
O	19B	Capital Gains Amount	4!c//3!a15d	CAPG	
O	19B	Charges and Fees	4!c//3!a15d	CHAR	
O	19B	Cash In Lieu of Securities	4!c//3!a15d	CINL	
O	19B	EU Tax Retention Amount	4!c//3!a15d	EUTR	
O	19B	Gross Dividend Amount	4!c//3!a15d	GRSS	
O	19B	Indemnity Amount	4!c//3!a15d	INDM	
O	19B	Interest Amount	4!c//3!a15d	INTR	
O	19B	Market Claim	4!c//3!a15d	MKTC	
O	19B	Net Cash Amount	4!c//3!a15d	NETT	
O	19B	Original Ccy and Ordered Amount	4!c//3!a15d	OCMT	
O	19B	Principal of Corpus	4!c//3!a15d	PRIN	
O	19B	Redemption Premium Amount	4!c//3!a15d	REDP	
O	19B	Reinvestment Amount	4!c//3!a15d	REIN	
O	19B	Resulting Amount	4!c//3!a15d	RESU	
O	19B	Tax Credit Amount	4!c//3!a15d	TAXC	
O	19B	Withholding Tax Amount	4!c//3!a15d	TAXR	
O	19B	Tax Free Amount	4!c//3!a15d	TXFR	
O	19B	Withholding Foreign Tax	4!c//3!a15d	WITF	
O	19B	Withholding Local Tax	4!c//3!a15d	WITL	
O	19B	FATCA Tax Amount	4!c//3!a15d	FTCA	
O	19B	NRA Tax Amount	4!c//3!a15d	NRAT	
O	19B	Transaction Tax	4!c//3!a15d	TRAX	
O	19B	Deemed Dividend Amount	4!c//3!a15d	DEDI	
O	19B	Deemed Fund Amount	4!c//3!a15d	DEFP	
O	19B	Deemed Interest Amount	4!c//3!a15d	DEIT	

O	19B	Deemed Royalties Amount	4!c//3!a15d	DERY	
O	19B	Adjusted Subscription Amount	4!c//3!a15d	ADJS	
O	19B	Refunded Subscription Amount	4!c//3!a15d	REFU	
O	98a	Earliest Payment Date	Option A or B	EARL	
O	98a	Fx Rate Fixing Date	Option A or B	FXDT	
O	98a	Payment Date	Option A or B	PAYD	
M	98a	Posting Date	A::4!c//8!n	POST	
M	98a	Value Date	A::4!c//8!n	VALU	
O	90a	Cash Price per Product Received	Option A or B	OFFR	
O	92a	Charges and Fees	F::4!c//3!a15d	CHAR	
O	92B	Exchange Rate	:4!c//3!a/3!a/15d	EXCH	
O	92a	Gross Dividend Rate	F::4!c//3!a15d or J	GRSS	
O	92a	Calculated Interest Rate	A::4!c//[N]15d	INTP	
O	92a	Net Dividend Rate	F::4!c//3!a15d or J	NETT	
O	92a	Applicable Rate	A:4!c//[N]15d	RATE	
O	92a	Withholding Tax Rate	Option A and R	TAXR	
O	90a	Offer Price	Option A, B or L	OFFR	
O	90a	Cash Price Paid per Product	Option A or B	PRPP	
M	16S	End of Block	CASHMOVE		

M	16S	End of Block	CACONF		
---	-----	--------------	--------	--	--

End of Sequence D - Corporate Action Options

Optional Sequence E - Additional Information

Status	Tag	Field Name	Format/Content	Qualifier	
M	16R	Start of Block	ADDINFO		
O	70E	Additional text	:4!c//10*35x	ADTX	
O	70E	Basket or Index Information	:4!c//10*35x	BAIN	
O	70E	Information to be complied with	:4!c//10*35x	COMP	
O	70E	Declaration Details	:4!c//10*35x	DECL	
O	70E	Information Conditions	:4!c//10*35x	INCO	
O	70E	Registration Details	:4!c//10*35x	REGI	
C	70E	Narrative to be ignored for STP	:4!c//10*35x	TXNR	
O	95a	Paying Agent	:4!c//4*35x	PAYA	
M	16S	End of Block	ADDINFO		

End of Sequence F - Additional Information

3.4. Detailed specifications

:13A: CA Option Number	Qualifier CAON	Optional Non-repetitive
Format:	:4!c//3!c	
Field purpose:	Number assigned by account servicer to identify the available CA options.	
Usage:	Where more than one option is available, a sequential number is assigned to identify the different options.	
Examples:	:13A:CAON//001	
:13A: Message Type of Linked Message	Qualifier LINK	Conditional Non-repetitive
Format:	:4!c//3!c	
Field purpose:	This field contains the 3-digit S.W.I.F.T. message type used in the message that is referenced in the linkage section.	
Usage:	Conditional if field :22F:Link// is used with value WITH, BEFO and AFTE. Please refer to the LuxCSD Usage Rules.	
Examples:	:13A::LINK//564	
:17B: Default Processing Flag	Qualifier DFLT	Mandatory Non-repetitive
Format:	:4!c//1!a	
Field purpose:	Option will be selected by default if no instruction is provided by account owner.	
Indicators:	N No Y Yes	
Examples:	:17B::DFLT//Y	
:19B: Market Claim Amount	Qualifier MKTC	Optional Non-repetitive
Format:	:4!c//[N]3!a15d	
Field purpose:	Reimbursement amount resulting from a market claim.	
Usage:	The field should be used in conjunction with the field :22H::ADDB//CLAI to be found in sequence C. It allows to clearly identify that the payment is due to a compensation operation.	
Examples:	:19B::MKTC//EUR100,	
:19B: Net Cash Amount	Qualifier NETT	Optional Non-repetitive
Format:	:4!c//[N]3!a15d	
Field purpose:	Cash amount after deductions and allowances have been made.	
Usage:	See examples:	
Examples:	:19B::NETT//EUR1000000,	
:19B: Posted Amount	Qualifier PSTA	Optional Non-repetitive
Format:	:4!c//[N]3!a15d	
Field purpose:	Amount (to be) posted.	
Usage:	See examples	
Examples:	:19B::PSTA//EUR10000,	
:19B: Withholding Foreign Tax	Qualifier WITF	Optional Non-repetitive
Format:	:4!c//[N]3!a15d	
Field purpose:	Cash amount withheld by foreign tax authority with jurisdiction in the market where the issuer paid the income.	
Usage:	See examples	
Examples:	:19B::WITF//EUR50000,	
:20C: Corporate Action Reference	Qualifier CORP	Mandatory Non-repetitive
Format:	:4!c//16x	
Field purpose:	This field contains the reference assigned by the sender to identify unambiguously the corporate action event that is the subject of the notification.	
Usage:	Please refer to the LuxCSD Usage Rules.	
:20C: Corporate Action Reference	Qualifier	Mandatory

		PREV	Non-repetitive
Format:	:4!c//16x		
Field purpose:	Reference of the linked message which was previously sent.		
Usage:	The SEME number of the previous message must be populated. Please refer to the LuxCSD Usage Rules.		
:20C: Corporate Action Reference		Qualifier RELA	Mandatory Non-repetitive
Format:	:4!c//16x		
Field purpose:	Reference of the linked message which was previously received.		
Usage:	The SEME number of the previous message must be populated. Please refer to the LuxCSD Usage Rules.		
:20C: Sender's Reference		Qualifier SEME	Mandatory Non-repetitive
Format:	:4!c//16x		
Field purpose:	This field contains the reference assigned by the sender to identify the message unambiguously.		
Usage:	Please refer to the LuxCSD Usage Rules.		
:22F: Additional Business Process		Qualifier ADDB	Conditional Non-repetitive
Format:	:4!c/[8c]/4!c		
Indicators:	CLAI The posting relates to a claim on the associated corporate action event.		
LuxCSD Usage:	This field should always be populated when the posting results from a late trade/compensation process.		
Examples:	:22F::ADDB//CLAI		
:22F: Corporate Action Event Type		Qualifier CAEV	Mandatory Non-repetitive
Format:	:4!c/[8c]/4!c		
Field purpose:	Type of CA event to which the message relates.		
Indicators:	Please refer to the S.W.I.F.T. user manual.		
Examples:	:22F::CAEV//BPUT		
:22F: Corporate Action Option Code		Qualifier CAOP	Mandatory Non-repetitive
Format:	:4!c/[8c]/4!c		
Field purpose:	Code Possible options or choices available to account owner		
Indicators:	Please refer to the S.W.I.F.T. user manual		
Examples:	:22F::CAOP//SECU		
:22F: Method of interest Computation Indicator		Qualifier MICO	Conditional Non-repetitive
Format:	:4!c/[8c]/4!c		
Usage:	This indication MUST be present in all rate fixing notification and can also be restated in the Preadvice of funds. See examples. In sequence E1A the field can be used to show the MICO of the proceeds received in the context of an exchange for example.		
Examples:	:22F:MICO//A001		
Indicator:			
Method ID	Current ISO Definition	Short New ISO definition	Long ISO definition
A001	30/360	30/360 (ISDA)	Method whereby interest is calculated based on a 30-day month and a 360-day year. Accrued interest to a value date on the last day of a month shall be the same as to the 30th calendar day of the same month, except for February, and provided that the interest period started on a 30th or a 31st. This means that a 31st is assumed to be a 30th if the period started on a 30th or a 31st and the 28 Feb (or 29 Feb for a leap year) is assumed to be a 28th (or 29th). It is the most commonly used 30/360 method for US straight and convertible bonds.

A002	30/365	30/365	<p>Method whereby interest is calculated based on a 30-day month in a way similar to the 30/360 (basic rule) and a 365-day year. Accrued interest to a value date on the last day of a month shall be the same as to the 30th calendar day of the same month, except for February.</p> <p>This means that a 31st is assumed to be a 30th and the 28 Feb (or 29 Feb for a leap year) is assumed to be a 28th (or 29th).</p>
A003	30/Actual	30/Actual	<p>Method whereby interest is calculated based on a 30-day month in a way similar to the 30/360 (basic rule) and the assumed number of days in a year in a way similar to the Actual/Actual (ICMA). Accrued interest to a value date on the last day of a month shall be the same as to the 30th calendar day of the same month, except for February.</p> <p>This means that a 31st is assumed to be a 30th and the 28 Feb (or 29 Feb for a leap year) is assumed to be a 28th (or 29th). The assumed number of days in a year is computed as the actual number of days in the coupon period multiplied by the number of interest payments in the year.</p>
A004	Actual/360	Actual/360	<p>Method whereby interest is calculated based on the actual number of accrued days in the interest period and a 360-day year.</p>
A005	Actual/365	Actual/365	<p>(Fixed) Method whereby interest is calculated based on the actual number of accrued days in the interest period and a 365-day year.</p>
A006	Actual/Actual or 1/1	Actual/Actual (ISMA)	<p>Method whereby interest is calculated based on the actual number of accrued days and the assumed number of days in a year, that is, the actual number of days in the coupon period multiplied by the number of interest payments in the year. If the coupon period is irregular (first or last coupon), it is extended or split into quasi interest periods that have the length of a regular coupon period and the computation is operated separately on each quasi interest period and the intermediate results are summed up.</p>
A007	30E/360 or Eurobond basis	30E/360 or Eurobond basis	<p>Method whereby interest is calculated based on a 30-day month and a 360-day year. Accrued interest to a value date on the last day of a month shall be the same as to the 30th calendar day of the same month.</p> <p>This means that a 31st is assumed to be a 30th and the 28 Feb (or 29 Feb for a leap year) is assumed to be equivalent to a 30 Feb. However, if the last day of the maturity coupon period is the last day of February, it will not be assumed to be a 30th. It is a variation of the 30/360 (ICMA) method commonly used for eurobonds. The usage of this variation is only relevant when the coupon periods are scheduled to end on the last day of the month.</p>
A008	Actual/M.	Actual/Actual (ISDA)	<p>Method whereby interest is calculated based on the actual number of accrued days of the interest period that fall on a normal year, divided by 365, added to the actual number of days of the interest period that fall on a leap year, divided by 366.</p>

A009	Actual/365L	Actual/Actual (basic rule)	Method whereby interest is calculated based on the actual number of accrued days and a 365-day year (if the coupon payment date is NOT in a leap year) or a 366-day year (if the coupon payment date is in a leap year)
A010	Actual/Actual (AFB)	Actual/Actual (AFB)	Method whereby interest is calculated based on the actual number of accrued days and a 366-day year (if 29 Feb falls in the coupon period) or a 365-day year (if 29 Feb does not fall in the coupon period). If a coupon period is longer than one year, it is split by repetitively separating full year sub-periods counting backwards from the end of the coupon period (a year backwards from a 28 Feb being 29 Feb, if it exists). The first of the sub-periods starts on the start date of the accrued interest period and thus is possibly shorter than a year. Then the interest computation is operated separately on each sub-period and the intermediate results are summed up.
A011	30/360 or 30/360	30/360 (ICMA) OR 30/360 (basic rule)	Method whereby interest is calculated based on a 30-day month and a 360-day year. Accrued interest to a value date on the last day of a month shall be the same as to the 30th calendar day of the same month, except for February. This means that a 31st is assumed to be a 30th and the 28 Feb (or 29 Feb for a leap year) is assumed to be a 28th (or 29th). It is the most commonly used 30/360 method for non-US straight and convertible bonds issued before 01/01/1999.
A012	30E2/360 or Eurobond basis model 2	30E2/360 or Eurobond basis model 2	Method whereby interest is calculated based on a 30-day month and a 360-day year. Accrued interest to a value date on the last day of a month shall be the same as to the 30th calendar day of the same month, except for the last day of February whose day of the month value shall be adapted to the value of the first day of the interest period if the latter is higher and if the period is one of a regular schedule. This means that a 31st is assumed to be a 30th and the 28th Feb of a non-leap year is assumed to be equivalent to a 29th Feb when the first day of the interest period is a 29th, or to a 30th Feb when the first day of the interest period is a 30th or a 31st. The 29 th Feb of a leap year is assumed to be equivalent to a 30th Feb when the first day of the interest period is a 30th or a 31st. Similarly, if the coupon period starts on the last day of February, it is assumed to produce only one day of interest in February as if it was starting on a 30th Feb when the end of the period is a 30th or a 31st, or two days of interest in February when the end of the period is a 29th, or 3 days of interest in February when it is the 28th Feb of a non-leap year and the end of the period is before the 29th.

A013	30E3/360 or Eurobond basis model 3	30E3/360 or Eurobond basis model 3	Method whereby interest is calculated based on a 30-day month and a 360-day year. Accrued interest to a value date on the last day of a month shall be the same as to the 30th calendar day of the same month. This means that a 31st is assumed to be a 30th and the 28 Feb (or 29 Feb for a leap year) is assumed to be equivalent to a 30 Feb. It is a variation of the 30E/360 (or Eurobond basis) method where the last day of February is always assumed to be a 30th, even if it is the last day of the maturity coupon period.
A014	Actual/365NL or Actual/365 No Leap	Actual/365NL or Actual/365 No Leap	Method whereby interest is calculated based on the actual number of accrued days in the interest period, excluding any leap day from the count, and a 365-day year.
OTHR	Other method than A001-A014.	Other method than A001-A014.	See Narrative.

:22F: Intermediate securities distribution type	Qualifier RHD	Optional Non-repetitive
--	--------------------------	------------------------------------

Format: :22F:: 4!c/[8c]/4!c
Field purpose: Intermediate securities distribution type. The objective is to already announce at the distribution of the rights the event that will follow and will have the rights as basis (example: bonus rights issue).
Examples: :22F:: RHD//BONU

:22H: Credit/Debit Indicator	Qualifier CRDB	Mandatory Non-repetitive
-------------------------------------	---------------------------	-------------------------------------

Format: :4!c//4!c
Indicators: CRED Credit
DEBT Debit
Field purpose: This field indicates whether the securities/cash are credited or debited.
Usage: Please note that all CRDB indicators should remain the same in a reversal of an MT566
Examples: :22H::CRDB//DEBT

:23G: Function of the Message	Qualifier Please see Usage	Mandatory Non-repetitive
--------------------------------------	---	-------------------------------------

Format: 4!c/[4!c]
Field purpose: This field indicates the function of the message.
Usage: The two following functions are accepted by LuxCSD:
NEWM Used on every new notification
REVR Reversal of a posting on a previously sent confirmation
Example: :23G:REVR

:35B: Identification of the Underlying Security	Qualifier -	Mandatory Non-repetitive
--	------------------------	-------------------------------------

Format: [ISIN1!e12!c]
[4*35x]
Usage: This field contains the ISIN or Common Code and the description of the security that is the subject of the notification. Security name is S.W.I.F.T. optional BUT strongly recommended by LuxCSD.

:36B: Posting Quantity	Qualifier PSTA	Mandatory Non-repetitive
-------------------------------	---------------------------	-------------------------------------

Format: :4!c//4!c/15d
Field purpose: Amount (to be) posted.
Quantity Type Code: AMOR Amortised Value Quantity represents the current amortised face amount of a bond, eg, a periodic reduction of a bond's principal amount.
FAMT Face Amount Quantity expressed as the face amount of the principal of a debt instrument.
UNIT Unit Quantity expressed as a number, eg, a number of shares.
Examples: :36B:PSTA//UNIT/100,

:69a: Period of Action	Qualifier	Optional
-------------------------------	------------------	-----------------

		PWAL	Non-repetitive
Format:	:69A: :4!c//8!n/8!n :69C: :4!c//8!n/4!c :69E: :4!c//4!c/8!n		
Field purpose:	Period during which the specified option remains valid, eg, offer period.		
Examples:	:69A:PWAL//20050701/20050723		
:70E: Additional Text		Qualifier ADTX	Optional (Non-)Repetitive
Format:	:4!c//10*35x		
Field purpose:	Details on CA event not included within the structured fields of this message.		
Usage:	Details of the CA event not included within the structured fields of this message. This qualifier should only be given when an impact on the processing is expected. Only to be used on an exceptional basis.		
:70E: Information to be complied with		Qualifier COMP	Optional Repetitive
Format:	:4!c//10*35x		
Field Purpose:	Information conditional to the account owner and which is to be complied with, eg, not open to US/Canadian residents, QIB or SIL to be provided		
Usage:	LUXCSD does not recommend the use of narrative fields if the information can be given using formatted fields in previous sections. N.B.: The input length of an MT 564 is limited to 10000 characters. The narrative field can therefore be repeated as long as the full message length does not exceed that limit.		
:70E: Name		Qualifier NAME	Optional (Non-)Repetitive
Format:	:4!c//10*35x		
Field Purpose:	New name of a company following a name change.		
Usage:	LuxCSD requires this field to be used in name changes (CAEV//NAME) (:22F:: CAVE//CHAN in seq. A and :22F::CHAN//NAME in seq. D). This information should not be mentioned in ADTX.		
:70E: Narrative to be ignored for STP		Qualifier TXNR	Conditional (Non-)Repetitive
Format:	:4!c//10*35x		
Field Purpose:	The narrative to be provided in this tag MUST be irrelevant for STP processing and can contain any additional details that do not affect directly the processing of the event. It can give for example a reason for an amended pre-advise.		
Usage:	In sequence F this field can contain, if applicable: INTD/ Interest period number of days, format 3!n		
Examples:	:70E::TXNR//INTD/125		
:92a: Exchange Rate		Qualifier EXCH	Optional Non-repetitive
Format:	:92A::4!c//15d :92B::4!c//3!a/3!a/15d		
Field Purpose:	Currency exchange rate applicable for the CA event.		
Usage:	LUXCSD recommends to use this field preferably in sequence D2 with option B. When field :92B::EXCH// is used , the field :19B::RESU// is mandatory.		
Examples:	:92A::EXCH//1,52 :92B::EXCH//GBP/EUR/1,1619		
:92a: Next Factor		Qualifier NWFC	Mandatory Non-repetitive
Format:	:92A::4!c//15d		
Field purpose:	Factor used to calculate the value of the outstanding principal of the financial instrument (for factored securities) that will applicable after the redemption (factor) date.		
Examples:	:92A::NWFC//0,25		
:92a: Previous factor		Qualifier PRFC	Mandatory Non-repetitive
Format:	:92A::4!c//15d		
Field purpose:	Factor used to calculate the value of the outstanding principal of the financial instrument (for factored securities) until the next redemption (factor) date.		

Usage: This field **MUST** be provided by the LPA in the case of an early redemption by pool factor.
Examples: :92A:PRFC//0,5

:93a: Balances	Qualifier See Description	Mandatory Non-repetitive
----------------	------------------------------	-----------------------------

Format: :93B::4!c/[8c]/4!c/[N]15d

Qualifiers: AFFB Balance that has been affected by the process run through the event
 BLOK Blocked Balance of securities that are blocked or unavailable for sale.
 BORR Borrowed Balance of securities that have been borrowed.
 COLI Collateral In Balance of securities, held for the purpose of collateralisation, and which belong to a third party.
 COLO Collateral Out Balance of securities deposited with a third party, for the purpose of collateralisation, but which belong to the safekeeping account indicated.
 CONB Confirmed Balance, i.e. balance on which the confirmation applies
 LOAN On Loan Balance of securities loaned to a third party.
 NOMI In Nominee Name Balance of securities registered in the name of a nominee.
 PEND Pending Delivery Balance of securities pending delivery, eg, orders to sell securities have been executed but settlement has not been confirmed.
 PENR Pending Receipt Balance of securities pending receipt, eg, orders to buy securities have been executed but settlement has not been confirmed.
 REGO Out for Registration Balance of securities currently being processed by the institution responsible for registering the new beneficial owner (or nominee) of securities after a transaction has been completed.
 SETT Settlement Position Balance of securities representing only settled transactions; pending transactions not included.
 SPOS Street Position Balance of securities that remain registered in the street name, eg, the prior beneficial owner of securities.
 TRAD Trade Date Position Balance of securities based on trade date, eg, includes all pending transactions in addition to the balance of settled transactions.
 TRAN In Transshipment Balance of securities in transshipment, eg, in the process of being transferred from one LPA or agent to another.
 UNAF Balance that has not been affected by the process run through the event

Usage: Only CONB balance is LuxCSD mandatory. All other balances shall be included if available.
 NB: Only PEND and PENR are repetitive and only CONB is mandatory.

Examples: :93B:CONB/UNIT/100,

:95a: Paying Agent	Qualifier PAYA	Optional Repetitive
--------------------	-------------------	------------------------

Format: :95P: :4!c//4!a2!a2!c[3!c]

:95Q: :4!c//4*35x

Field purpose: Agent appointed to execute the payment for the corporate action event on behalf of the issuer company/offeror.

Examples: :95P::PAYA//CHASGB2L

:95Q::PAYA//Citibank London

:97a: Safekeeping Account	Qualifier SAFE	Mandatory Non-repetitive
---------------------------	-------------------	-----------------------------

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

Field purpose: This field contains the safekeeping account at the LPA that maintains the underlying securities.

Examples: :97A::SAFE//12345

:98a: Posting Date	Qualifier POST	Mandatory Non-repetitive
--------------------	-------------------	-----------------------------

Format: :98A::4!c//8!n

Field purpose: Date on which securities/cash are posted (debited) to the safekeeping account.

Examples: :98A:POST//20020101

:98a: Effective Date	Qualifier EFFD	Mandatory Non-repetitive
----------------------	-------------------	-----------------------------

Format: :98A::4!c//8!n

:98B::4!c//4!c

Field purpose: Date upon which CA event (including split), or a process of the event, is completed

Usage: This field should be used in the confirmation of fungibility.

Examples: :98A:EFFD//20020101
:98B:EFFD//UKWN

:98a: Preparation Date/Time	Qualifier PREP	Mandatory Non-repetitive
-----------------------------	-------------------	-----------------------------

Format: :98C::4!c//8!n6!n
Usage: Option C is used with the date and time.
Examples: :98C::PREP//20020101091414

:98a: Record Date	Qualifier RDTE	Optional Non-repetitive
-------------------	-------------------	----------------------------

Format: :98A::4!c//8!n
:98B::4!c//4!c
Field purpose: Date upon which the issuer of securities will use to determine the beneficiary eligible for a CA event based on the registered owner of securities, eg, beneficial owner of record or publication date.
Usage: This field must only be used in sequence C.
Examples: :98A:RDTE//20020101
:98B:RDTE//UKWN

:98a: Value Date	Qualifier VALU	Mandatory Non-repetitive
------------------	-------------------	-----------------------------

Format: :98A::4!c//8!n
Field purpose: Value date.
Usage: The value date is mandatory in the CASHMOVE sequence D2.
Examples: :98A:VALU//20020101

3.5. Examples

Important Note: the below examples are good representation of what the LuxCSD requirements are for those specific processes.

Critical information for the processing of these events is underlined in the examples and should be provided in all cases. They are all compliant with SMPG recommendation rules.

3.5.1. MD confirmation - Final redemption

Security:	LU0123456789 EUROBOND X
Record date	26 May 2005
Posting date	26 May 2002
Value date	02 Jul 2002
Confirmed balance	1,000,000

```

:16R:GENL
:20C::CORP//0000000037059590      same as in the MT564 preadvice
:20C::SEME//2161984172072S01
:23G:NEWM
:22F::CAEV//REDM
:98C::PREP//20050526104817
:16S:GENL
:16R:USECU
:97A::SAFE//72072
:35B:ISIN LU0123456789
      EUROBOND X
:93B::CONB//FAMT/1000000,
:16S:USECU
:16R:CADETL
:98A::RDTE//20050526
:16S:CADETL
:16R:CACONF
:13A::CAON//001
:22F::CAOP//MKDW
:16R:SECMOVE
:22H::CRDB//DEBT
:35B:ISIN LU0123456789
      EUROBOND X
:36B::PSTA//FAMT/1000000,
:98A::PAYD//20050526
:98A::POST//20050526
:16S:SECMOVE
:16S:CACONF

```

3.5.2. Markup/down confirmation – Corporate Event (Put option)

:16R:GENL	
:20C::CORP//0000000037059590	same as in the MT564 preadvice
:20C::SEME//2161984172072S02	
:23G:NEWM	
:22F::CAEV//BPUT	
:98C::PREP//20050526104817	
:16R:LINK	
:20C::RELA//TEST123456	reference of the LuxCSD MT565
:16S:LINK	
:16S:GENL	
:16R:USECU	
:97A::SAFE//72072	
:35B:ISIN LU0123456789	
EUROBOND X	
:93B::CONB//FAMT/1000000,	
:16S:USECU	
:16R:CADETL	
:98A::ANOU//20050526	
:16S:CADETL	
:16R:CACONF	
:13A::CAON//001	
:22F::CAOP//MKDW	
:16R:SECMOVE	
:22H::CRDB//DEBT	
:35B:ISIN LU0123456789	
EUROBOND X	
:36B::PSTA//FAMT/1000000,	
:98A::PAYD//20050526	
:98A::POST//20050528	
:16S:SECMOVE	
:16S:CACONF	

3.5.3. Reversal of a Markup/down confirmation

2 steps are needed when a correction needs to be done on a confirmation:

- 1) reversal of the original confirmation (see example below)
- 2) sending of a new confirmation with the new details

```

:16R:GENL
:20C::CORP//0000000037059590      same as in the MT564 preadvice
:20C::SEME//2161984172072S02
:23G:REVR
:22F::CAEV//BPUT
:98C::PREP//20050526104817
:16R:LINK
:20C::PREV//2161984172072S01      reference of the original MT566
:16S:LINK
:16R:LINK
:20C::RELA//TEST123456            reference of the LuxCSD MT565
:16S:LINK
:16S:GENL
:16R:USECU
:97A::SAFE//72072
:35B:ISIN LU0123456789
      EUROBOND X
:93B::CONB//FAMT/1000000,
:16S:USECU
:16R:CADETL
:98A::ANOU//20050526
:16S:CADETL
:16R:CACONF
:13A::CAON//001
:22F::CAOP//MKDW
:16R:SECMOVE
:22H::CRDB//DEBT
:35B:ISIN LU0123456789
      EUROBOND X
:36B::PSTA//FAMT/1000000,
:98A::PAYD//20050526
:98A::POST//20050528              date on which the reversal is occurring
:16S:SECMOVE
:16S:CACONF
  
```

3.5.4. Confirmation of GTGP exchange

```

:16R:GENL
:20C::CORP//TEST123
:20C::SEME//ABC2
:23G:NEWM
:22F::CAEV//CHAN
:98C::PREP//20050526091350
:16R:LINK
:13A::LINK//565
:20C::RELA//1300790011207S05      Reference of the MT565 from LuxCSD
:16S:LINK
:16S:GENL
:16R:USECU
:97A::SAFE//12345
:35B: ISIN US912810EQ77
EUR 6,25 US TREASURY BOND 93-2023
:93B::CONB//FAMT/1000,           Quantity in QINS from the MT565
:16S:USECU
:16R: CADETL
:22F::CHAN//GTGP
:16S: CADETL
:16R:CACONF
:13A::CAON//001
:22F::CAOP//CONV
:98A::EFFD//20011204             Confirmed exchange date
:16S:CACONF

```

Important notes:

- 1) in the confirmation of exchange from GT to definitive note, the same format should be used but the GTGP code should be replaced with GTDEF.
- 2) For fungibilities, same format applies, except fields :22F::CAEV//PARI, :22F::CAOP//SECU and :98A::EFFD – no free format text (ADTX) needed. In addition two SECMOVE must be created: one debit for the daughter tranche and one credit for the mother tranche.

3.5.5. MD confirmation – Pool Factor

Security:	USP3711HAC36 EUR 8,625 EMPRESA ELECT. (REGS)03-2013
Old factor	0,85
New factor	0,83

```

:16R:GENL
:20C::CORP//0000000036555402      same as in the MT564 preadvice
:20C::SEME//1678531870380S0J
:23G:NEWM
:22F::CAEV//PRED
:98C::PREP//20050503045102
:16S:GENL
:16R:USECU
:97A::SAFE//123456
:35B:ISIN USP3711HAC36
      EUR 8,625 EMPRESA
      ELECT.GUACOLDA(REGS)03-2013
:16R:FIA
:92A::PRFC//0,85
:92A::NWFC//0,83
:16S:FIA
:93B::CONB//FAMT/1000000,
:16S:USECU
:16R:CACONF
:13A::CAON//001
:22F::CAOP//MKDW
:16S:CACONF
  
```

Note: This message should be sent by the LPA upon receipt of the Agent confirmation that the issuer has effectively paid.

3.5.6. Payment confirmation – Pool Factor

Security:	Security Name LTD /
-----------	---------------------

```

:16R:GENL
:20C::CORP//0000000087194102
:20C::SEME//0000000079090788Z
:23G:NEWM
:22F::CAEV//PRED
:98C::PREP//20110621092237
:16R:LINK
:13A::LINK//564
:20C::PREV//0000000079060684Z
:16S:LINK
:16S:GENL
:16R:USECU
:97A::SAFE//12345
:94F::SAFE//CUST/LUXCLULLXXX
:35B:ISIN LU0123456789
Security Name /
:16R:FIA
:98A::MATU//20110621
:16S:FIA
:93B::CONB//FAMT/188000,
:16S:USECU
:16R:CADETL
:98A::RDTE//20110620
:92A::NWFC//0,5
:92A::PRFC//1,
:16S:CADETL
:16R:CACONF
:13A::CAON//001
:22F::CAOP//CASH
:92A::TAXR//0,
:92A::RATE//50,
:16R:CASHMOVE
:22H::CRDB//CRED
:97A::CASH//81851
:19B::PSTA//EUR94000,
:19B::GRSS//EUR94000,
:19B::NETT//EUR94000,

```

```
:98A::POST//20110621
:98A::VALU//20110621
:98A::PAYD//20110621
:16S:CASHMOVE
:16S:CACONF
```

3.5.7. Payment confirmation – Interest payment

Security:	Security Name LTD /
Interest	0,5165

```
:16R:GENL
:20C::CORP//0000000012345678
:20C::SEME//116831
:23G:NEWM
:22F::CAEV//INTR
:98C::PREP//20110620235900
:16R:LINK
:22F::LINK//AFTE
:13A::LINK//564
:20C::CORP//1234567812345678
:16S:LINK
:16R:LINK
:22F::LINK//AFTE
:13A::LINK//564
:20C::PREV//075883
:16S:LINK
:16S:GENL
:16R:USECU
:97A::SAFE//12345
:35B:ISIN LU0123456789
Security Name LTD /
:16R:FIA
:11A::DENO//EUR
:92A::INTR//0,5165
:16S:FIA
:93B::ELIG//FAMT/20000000,
:93B::CONB//FAMT/20000000,
:16S:USECU
:16R:CADETL
:98A::RDTE//20110617
:16S:CADETL
```

```

:16R:CACONF
:13A::CAON//001
:22F::CAOP//CASH
:11A::OPTN//EUR
:92A::INTP//0,146358
:16R:CASHMOVE
:22H::CRDB//CRED
:97A::CASH//10545071
:19B::PSTA//EUR29271,66
:19B::INTR//EUR29271,66
:98A::POST//20110620
:98A::VALU//20110620
:98A::PAYD//20110620
:16S:CASHMOVE
:16S:CACONF
    
```

4. MT567 – Corporate Action Status and Processing Advice

4.1. Scope of the message

This message is sent by an account servicer (account servicing institution) to an account owner or its designated agent. This message is used to advise the status, or a change in status, of a corporate action-related transaction previously instructed by, or executed on behalf of, the account owner. This will include the acknowledgement/ rejection of a corporate action instruction or the acknowledgement/rejection of a request to cancel an outstanding instruction. It may also be used to provide a reason as to why a corporate action event has not been completed by the announced payment dates.

4.2. MT567 LuxCSD usage rules

4.2.1. References - Field 20C

Two types of reference (field 20C) can be mentioned in the message: the Corporate Action Reference (CORP) and the Sender's reference (SEME).

LuxCSD leaves the flexibility to the LPA to build the algorithms for the reference the way they want. However, the logic in the creation of those references must strictly follow these guidelines:

- The SEME code **MUST** be unique for each message sent out by the LPA in order to enable to unambiguously identify the message.
- The CORP code **MUST** be unique for each event and should be referenced/repeated in messages throughout the life of the event.
- Linkage sections **MUST** be used by the LPA when several messages are sent for a single event (see linkage section usage rule)

Note that in order to ensure consistency and to avoid misunderstandings, SEME and CORP codes should preferably not be the same.

4.2.2. Function of the message - Field 23G

LuxCSD accepts all functions allowed by S.W.I.F.T. in field :23G:. Here are some guidelines on how to use those functions:

- Function CAST gives the status of a previously sent cancellation instruction.
- Function INST allows to give the status of a previously sent instruction
- Function EVST provides the status of a CA event. In this case the linkage section would normally refer to a MT564 or MT566 that was sent by the account servicer.

4.2.3. Linkages

Linkages should be present in a given message if some other messages have already been sent for the same event.

LuxCSD adopts S.W.I.F.T. recommendations in terms of linkages. Here are some guidelines in the usage of the sequence.

- Linked transaction (:13A)
Definition: Type of transaction which is linked to this transaction.
Field is not mandatory, but recommended by LuxCSD as it helps the message receiver to tie it back to the linked message.
- Reference (:20C:)
Definition: Unique Reference of the linked transaction
The three possible qualifiers are:
CORP Corporate Action Reference Reference assigned by the account servicer to unambiguously identify a related CA event.

PREV	Previous Reference	Reference of the linked message which was previously <u>sent</u> .
RELA	Related Reference	Reference of the linked message which was previously <u>received</u> .

The PREV indicator refers to a message sent by the sender. This should be the case when the function of the message is EVST

The RELA indicator needs to be used for messages with CAST and INST function.

Example: Message A (MT564) is sent. Then, message B (564) is sent as a replacement of A. Then, message C (565) is sent to instruct on the event. Finally, message D is sent to provide feedback on the MT565 previously sent.

Message	:22F:	:13A:	:20C:
A	-	-	-
B	INFO	564	PREV//A
C	INFO	564	RELA//B
D	INFO	565	RELA//C

4.2.4. Use of status and reason codes

Status and reason codes should be used in accordance with SWIFT standards. This implies that the depositories should use at maximum the specific codes offered by SWIFT and therefore avoid as much as possible the use of NARR reason codes.

An excel table summarising how to use of the various combinations of status and reason codes can be on the SMPG website.

4.2.5. Limitation of usage

LuxCSD only requires an MT567 to be sent in case of problems with the instruction received by the LPA. This means that the typical PACK message acknowledging receipt of an instruction is not required by LuxCSD. However, whenever an instruction has been considered as PENDING for any reason (e.g. lack of securities, etc.), and the situation is back to normal, it is acceptable to send a PACK message to confirm everything is now in order.

Note this scenario is expected for any MT565 sent by LuxCSD. This means that whenever the LPA also acts as an agent, LuxCSD will send two instructions (one mark down and another CA instruction) and is expecting negative feedback on both on them (not just on the mark down request).

4.2.6. Narrative

Narrative information on an event can be given in various ways. LuxCSD recommends to use the following logic:

- If the narrative is rather small, use the ADTX qualifier in the :70E: tag (this would allow to reduce the number of messages for one event)
- If the narrative is rather big, complete the information via MT568 using the BEFO and AFTE linkage types.

4.2.7. Information on S.W.I.F.T. standards and usage rules

LuxCSD follows SMPG recommendations in terms of market practices and usage rules and requires its LPA to do the same. For further information or updates on S.W.I.F.T. standards and usage rules, please refer to the internet site of the Securities Market Practice Group: <http://www.smpg.webexone.com> and more specifically to document Corporate Action Global Market Practice to be found in the SMPG website at the following location: Public Documents / FINAL global and country specific documents / Corporate Actions Global Documents.

4.2.8. Standard Release

The present document is based on the November 2021 Final Standards Release Guide.

Important Note:

The present document provides requirements about usage and field content. However, the SWIFT Standards Release guide is the end point of reference for all message structure and syntax.

4.3. Overview of the message

The following status is used in the overview of the message:

- M Mandatory
- O Optional
- C Conditional

General Information A - Mandatory - non repeatable

Status	Tag	Field Name	Format/Content	Qualifier
M	16R	Start of Block	GENL	
M	20C	Corporate Action Reference	:4!c//16x	CORP
M	20C	Sender's Reference	:4!c//16x	SEME
M	23G	Function of the Message	4!c[/4!c]	
M	22F	Corporate Action Event Type	:4!c[/8c]/4!c	CAEV
M	98a	Message Preparation Date/Time	C::4!c//8!n6!n	PREP

Mandatory Sub-Sequences A1 - Linkages

Status	Tag	Field Name	Format/Content	Qualifier
M	16R	Start of Block	LINK	
O	13A	Message Type of linked message	:4!c//3!c	LINK
M	20C	Previous Reference	:4!c//16x	CORP PREV RELA
M	16S	End of Block	LINK	

Mandatory Sub-Sequences A2 - Status

Status	Tag	Field Name	Format/Content	Qualifier
M	16R	Start of Block	STAT	
M	25D	Processing Status	:4!c[/8c]/4!c	CPRC EPRC IPRC

Optional Sub-Sequences A2a – Reason

Status	Tag	Field Name	Format/Content	Qualifier
M	16R	Start of Block	REAS	
M	24B	Reason Code	:4!c/[8c]/4!c	PEND REJT CAND CANP PACK
C	70D	Reason Narrative	:4!c//6.35x	REAS
M	16S	End of Block	REAS	
M	16S	End of Block	STAT	

End of Sequence A - General Information

Optional Sequence B - Corporate Action Details

Status	Tag	Field Name	Format/Content	Qualifier
M	16R	Start of Block	CADETL	
M	13A	CA Option Number	:4!c//3!c	CAON
C	22a	CA Option Code	F: :4!c/[8c]/4!c	CAOP
O	22F	Option Features Indicator	:4!c/[8c]/4!c	OPTF
C	97A	Safekeeping Account	:4!c//35x	SAFE
O	35B	Identification of Security	[ISIN1!e12!c] [4*35x]	
C	36B	Status Quantity	:4!c//4!c/15d	STAQ
O	93B	Balance	4!c/[8c]/4!c/[N]15d	ELIG or INBA or UNBA
M	16S	End of Block	CADETL	

End of Sequence B - Corporate Action Details

Optional Sequence C - Additional Information

Status	Tag	Field Name	Format/Content	Qualifier
M	16R	Start of Block	ADDINFO	
O	70E	Additional text	:4!c//10*35x	ADTX
M	16S	End of Block	ADDINFO	

End of Sequence C - Additional Information

4.4. Detailed specifications

:13A: CA Option Number	Qualifier CAON	Mandatory Non-repetitive
Format:	:4!c//3!c	
Field purpose:	Number assigned by account servicer to identify the available CA options.	
Usage:	Where more than one option is available, a sequential number is assigned to identify the different options. LuxCSD recommends to have both :13A:CAON// and :22F:CAOP//.	
Examples:	:13A:CAON//001	
:13A: Message Type of Linked Message	Qualifier LINK	Conditional Non-repetitive
Format:	:4!c//3!c	
Field purpose:	This field contains the 3-digit SWIFT message type used in the message that is referenced in the linkage section.	
Usage:	If the function of the message is INST or CAST, the three digits should be '565'. If the function is 'EVST' it should be '564' or '566'.	
Examples:	:13A::LINK//565	
:20C: Corporate Action Reference	Qualifier CORP	Mandatory Non-repetitive
Format:	:4!c//16x	
Field purpose:	This field contains the reference assigned by the sender to identify unambiguously the corporate action event that is the subject of the notification.	
Usage:	Structure is left to the discretion of the sender. It is essential that this number be unique throughout the life of the event. Please refer to the LuxCSD Usage Rules.	
:20C: Corporate Action Reference	Qualifier PREV	Mandatory Non-repetitive
Format:	:4!c//16x	
Field purpose:	Reference of the linked message which was previously sent.	
Usage:	Please refer to the LuxCSD Usage Rules.	
:20C: Corporate Action Reference	Qualifier RELA	Mandatory Non-repetitive
Format:	:4!c//16x	
Field purpose:	Reference of the linked message which was previously received.	
Usage:	Please refer to the LuxCSD Usage Rules.	
:20C: Sender's Reference	Qualifier SEME	Mandatory Non-repetitive
Format:	:4!c//16x	
Field purpose:	This field contains the reference assigned by the sender to identify the message unambiguously.	
Usage:	The SEME of the previously sent message should be populated in this field. Structure is left to the discretion of the sender. It is essential that this number be unique for each message. Please refer to the LuxCSD Usage Rules.	
:22F: Corporate Action Event Type	Qualifier CAEV	Mandatory Non-repetitive
Format:	:4!c/[8c]/4!c	
Field purpose:	Type of CA event to which the message relates.	
Usage:	The event type should match the event type from the related MT 56X.	
Indicators:	Please refer to the SWIFT user manual.	
Examples:	:22F::CAEV//BPUT	
:22a: Corporate Action Option Code	Qualifier CAOP	Conditional Non-repetitive
Format:	:22F::4!c/[8c]/4!c	
Field purpose:	Code Possible options or choices available to account owner	
Usage:	This field represents the option / action on which LuxCSD is instructing. Indicator value can be:	

- Any SWIFT standard code if its purpose is to define the CA option to process
- MKDW to request the LPA to mark down LuxCSD account upon successful matching with mark down confirmation from the Agent

Indicators: Please refer to the SWIFT user manual for the SWIFT standard codes.

Examples: :22F::CAOP//SECU

:23G: Function of the Message	Qualifier Please see Usage	Mandatory Non-repetitive
-------------------------------	-------------------------------	-----------------------------

Format: 4!c[/4!c]
Field purpose: This field indicates the function of the message.
Usage: The following functions are accepted by LuxCSD:
 CAST This is a reply to a request to cancel a previously sent instruction.
 EVST This is a status report of a CA event.
 INST This is a reply to a previously sent instruction.
Example: :23G:INST

:24B: Reason Code	Qualifier Please see Usage	Mandatory Non-repetitive
-------------------	-------------------------------	-----------------------------

Format: :4!c[/8c]/4!c
Reasons: PEND Pending Reason
 REJT Rejection Reason
 CAND Cancellation Reason
 CANP Cancellation Pending Reason
 PACK Acknowledged/Accepted Reason
Usage: Note that SWIFT performs a network validated rule to make sure the code used in the status is the same as the qualifier used in the reason.
Important note: for details about the recommended usage and combination of the status and the reason, please refer to the table called "MT 567 status and reason codes SMPG" located in the "Corporate Actions Global Documents " folder of the SMPG web site (www.smpg.webexone.com).
Examples: :24B:PEND//LACK

:25D: Processing Status	Qualifier Please see usage	Mandatory Non-repetitive
-------------------------	-------------------------------	-----------------------------

Format: :4!c[/8c]/4!c
Status: CPRC Status of a cancellation request.
 EPRC Status of a CA event.
 IPRC Status of an instruction.
Usage: See LuxCSD Usage Rules.
 Note that SWIFT performs a network validated rule to make sure the code used in the status is the same as the qualifier used in the reason.
Important note: for details about the recommended usage and combination of the status and the reason, please refer to the table called "MT 567 status and reason codes SMPG" located in the "Corporate Actions Global Documents " folder of the SMPG web site (www.smpg.webexone.com).
Examples: :25D:IPRC//PEND

:35B: Identification of the Underlying Security	Qualifier -	Mandatory Non-repetitive
---	----------------	-----------------------------

Format: [ISIN1!e12!c]
 [4*35x]
Usage: This field contains the ISIN or Common Code and the description of the security that is the subject of the notification. Security name is SWIFT optional BUT strongly recommended by LuxCSD.

:36B: Status Quantity	Qualifier STAQ	Conditional Non-repetitive
-----------------------	-------------------	-------------------------------

Format: :4!c[/4!c/15d
Field purpose: Quantity of securities that have been assigned the status indicated.
Quantity Type Code: AMOR Amortised Value Quantity represents the current amortised face amount of a bond, eg. a periodic reduction/increase of a bond's principal amount.
 FAMT Face Amount Quantity expressed as the face amount of the principal of a debt instrument.
 UNIT Unit Quantity expressed as a number, eg, a number of shares.

Usage: The Status Quantity is required by LUXCSD whenever the quantity mentioned in the MT567 is different from the quantity mentioned in the corresponding linked message.

Examples: :36B:STAQ//UNIT/1,

:70D: Reason Narrative	Qualifier REAS	Conditional Repetitive
-------------------------------	--------------------------	----------------------------------

Format: :4!c//6*35x

Field Purpose: Further information on the reason in narrative form.

Usage: LUXCSD requires this field where applicable to the status.

:98a: Preparation Date/Time	Qualifier PREP	Mandatory Non-repetitive
------------------------------------	--------------------------	------------------------------------

Format: :98C::4!c//8!n6!n

Usage: Option C should be used with the date and time.

Examples: :98C::PREP//20020101091414

4.5. Examples

Important Note: the below examples are good representation of what the LuxCSD requirements are for those specific processes. Critical information for the processing of these events is underlined in the examples and should be provided in all cases. They are all compliant with SMPG recommendation rules.

4.5.1. LuxCSD instruction does not match agent confirmation

- a) The following examples tackles the case where a MT565 mark down instruction (ref ABC132456) has been sent by LuxCSD and does not match with the confirmation received by the agent and is therefore pending under investigation by the LPA.

```

:16R:GENL
:20C::CORP//052170056           To be kept the same throughout the life of the event
:20C::SEME//744064
:23G:INST
:22F::CAEV//CONV
:98C::PREP//20050913003601
:16R:LINK
:13A::LINK//565
:20C::RELA//ABC132456           SEME Reference of the MT565 sent by LuxCSD
:16S:LINK
:16R:STAT
:25D::IPRC//PEND
:16R:REAS
:24B::PEND//REAS
:70D::REAS//MARK DOWN DOES NOT
MATCH WITH AGENT CONFIRMATION
UNDER INVESTIGATION
:16S:REAS
:16S:STAT
:16S:GENL
:16R:CADETL
:13A::CAON//001

```

```
:22F::CAOP//MKDW
:97A::SAFE//12345
:35B::ISIN US05538P1049
BOND COMPANY
:36B::STAQ//FAMT/15000,
:16S::CADETL
```

- b) If the result of the investigation is that the LuxCSD instruction is correct, such message should be sent by the LPA

```
:16R::GENL
:20C::CORP//052170056           To be kept the same throughout the life of the event
:20C::SEME//744064123456
:23G::INST
:22F::CAEV//CONV
:98C::PREP//20050913003601
:16R::LINK
:13A::LINK//565
:20C::RELA//ABC132456           SEME Reference of the MT565 sent by LuxCSD
:16S::LINK
:16R::STAT
:25D::IPRC//PACK
:16S::STAT
:16S::GENL
:16R::CADETL
:13A::CAON//001
:22F::CAOP//MKDW
:97A::SAFE//12345
:35B::ISIN US05538P1049
BOND COMPANY
:36B::STAQ//FAMT/15000,
:16S::CADETL
```

4.5.2. Late LuxCSD instruction

LPA and agent are the same entity and the corporate actions instruction has been received after the deadline

```
:16R:GENL
:20C::CORP//052170056           To be kept the same throughout the life of the event
:20C::SEME//744065456
:23G:INST
:22F::CAEV//CONV
:98C::PREP//20050913003601
:16R:LINK
:13A::LINK//565
:20C::RELA//ABC132456           SEME Reference of the MT565 sent by LuxCSD
:16S:LINK
:16R:STAT
:25D::IPRC//PEND
:16R:REAS
:24B::PEND//LATT
:16S:REAS
:16S:STAT
:16S:GENL
:16R:CADETL
:13A::CAON//002
:22F::CAOP//CONV
:97A::SAFE//12345
:35B:ISIN US05538P1049
BOND COMPANY
:36B::STAQ//FAMT/10000,
:16S:CADETL
```

5. MT568 - Corporate Action Narrative

5.1. Scope of the message

This message is sent between an account owner and an account servicer (account servicing institution). This message is used to provide complex instructions or narrative details relating to a corporate action event.

5.2. MT568 LuxCSD usage rules

5.2.1. References - Field 20C

Two types of reference (field 20C) can be mentioned in the message: the Corporate Action Reference (CORP) and the Sender's reference (SEME).

LuxCSD leaves the flexibility to the LPA to build the algorithms for the reference the way they want. However, the logic in the creation of those references must strictly follow the following guidelines:

- The SEME code MUST be unique for each message sent out by the LPA in order to enable to unambiguously identify the message.
- The CORP code MUST be unique for each event and should be referenced / repeated in messages throughout the life of the event.
- Linkage sections MUST be used by the LPA when several messages are sent for a single event (see linkage section usage rule)

Note that in order to ensure consistency and to avoid misunderstandings, SEME and CORP codes should preferably not be the same.

5.2.2. Function of the message - Field 23G

LuxCSD accepts all functions allowed by S.W.I.F.T. in field :23G:.

Here are some guidelines on how to use those functions:

- See description of field :23G: in the detailed specifications

5.2.3. Linkages

Linkages should be present in a given message if some other messages have already been sent for the same event.

LuxCSD adopts S.W.I.F.T. recommendations in terms of linkages.

Here are some guidelines in the usage of the sequence.

- Linkage type indicator (:22F:)
 - Definition: The indicator shows when the message is to be executed relative to the transaction³ referenced in the sequence.
 - The four possible values for the indicator are:
 - AFTE After the instruction is to be executed after the linked transaction.
 - BEFO Before the instruction is to be executed before the linked transaction.
 - INFO Information Linked for information purposes only.
 - WITH With the instruction is to be executed with the linked transaction.

If the indicator is not used in the linkage, the linkage section will be considered as for "INFO".

Note that when the indicator WITH is used in a series of messages, ALL messages of the series should bear

³ By transaction, S.W.I.F.T. means either a message or a securities transaction (e.g. settlement transactions).

the WITH attribute, as, by definition, they should all be processed/read "together".

- Linked transaction (:13A)
Definition: Type of transaction which is linked to this transaction.
Field is not mandatory, but recommended by LuxCSD. This requirement is especially relevant for messages that follow the MT564 in the life of the event (MT565, 566, 567, 568).
- Reference (:20C:)
Definition: Unique Reference of the linked transaction
The three possible qualifiers are:
 - PREV Previous Reference Reference of the linked message which was previously sent.
 - RELA Related Reference Reference of the linked message which was previously received.

The PREV indicator refers to a message sent by the sender (this will be the most commonly used indicator in a MT564).

The RELA indicator should in most of the cases not be used in an MT564 as it should link to a message previously received by the sender.

Example: Message A (MT564) is sent and a long narrative (e.g. the agenda of a meeting) needs to be added to the message. An additional message B (MT568) is sent to include this narrative information.

Message	:22F:	:13A:	:20C:
A	BEFO	568	PREV//B
B	AFTE	564	PREV//A

5.2.4. LuxCSD producing MT568

As MT568 is a narrative message, it can not only be sent by the LPA to LuxCSD but also by LuxCSD to the LPA.

This may happen in the case where LuxCSD requires additional information on an event. Other specific examples of MT568 used by LuxCSD would be the LuxCSD refusal of a mark up/mark down confirmation or the chasing of prior authorisation to perform the GT/GP exchange (where applicable).

5.2.5. Information on S.W.I.F.T. standards and usage rules

LuxCSD follows SMPG recommendations in terms of market practices and usage rules and requires its LPA to do the same. For further information or updates on S.W.I.F.T. standards and usage rules, please refer to the internet site of the Securities Market Practice Group: <http://www.smpg.webexone.com> and more specifically to document *Corporate Action Global Market Practice* to be found in the SMPG website at the following location: [FINAL global and country specific CA documents](#)

5.2.6. Standard Release

The present document is based on the November 2021 Final Standards Release Guide.

Important Note: The present document provides requirements about usage and field content. However, the SWIFT Standards Release guide is the end point of reference for all message structure and syntax.

5.3. Overview of the message

The following status are used in the overview of the message:

M Mandatory

O Optional

C Conditional

Mandatory Sequence A - General Information

Status	Tag	Field Name	Format/Content	Qualifier	Codes
M	16R	Start of Block	GENL		
M	20C	Corporate Action Reference	:4!c//16x	CORP	
M	20C	Sender's Reference	:4!c//16x	SEME	
M	23G	Function of the Message	4!c[4!c]		
M	22F	Corporate Action Event Type	:4!c/[8c]/4!c	CAEV	
M	98a	Message Preparation Date	C::4!c//8!n6!n	PREP	

Repetitive Optional Subsequence A1 - Linkages

Status	Tag	Field Name	Format/Content	Qualifier	Codes
M	16R	Start of Block	LINK		
C	22F	Linkage type indicator	:4!c/[8c]/4!c	LINK	
C	13A	MT number of linked transaction	:4!c//3!c	LINK	
M	20C	CA Reference	:4!c//16x	PREV RELA	
M	16S	End of Block	LINK		

M	16S	End of Block	GENL		
---	-----	--------------	------	--	--

End of Sequence A - General Information

Optional Sequence B - Underlying Securities

Status	Tag	Field Name	Format/Content	Qualifier	Codes
M	16R	Start of Block	USECU		
M	97A	Safekeeping Account	:4!c//35x	SAFE	
M	35B	Identification of Underlying Security	[ISIN1!e12!c] [4*35x]		

Optional Subsequence B1 - Financial Instrument Attributes

Status	Tag	Field Name	Format/Content	Qualifier	Codes
M	16R	Start of Block	FIA		
O	12a	Type of Financial Instrument	Option A or C	CLAS	
O	11A	Currency of Denomination	:4!c//3!a	DENO	
O	22F	Method of Interest Computation	:4!c/[8]/4!c	MICO	
O	98a	Call Date	:A::4!c//8!n	CALD	
O	98a	Conversion Date	Option A or B	CONV	
O	98a	Coupon Date	:A::4!c//8!n	COUP	
O	98a	Dated Date	:A::4!c//8!n	DDTE	
O	98a	Expiry Date	Option A or B	EXPI	
O	98a	FRN Reset Date	:A::4!c//8!n	FRNR	
O	98a	Issue Date	:A::4!c//8!n	ISSU	
O	98a	Maturity Date	:A::4!c//8!n	MATU	
O	98a	Put Date	:A::4!c//8!n	PUTT	
O	92a	Previous Factor	:4!c//[N]15d	PRFC	
O	92a	Interest Rate	:4!c//[N]15d	INTR	
O	92a	Next Factor	:4!c//[N]15d	NWFC	
O	36B	Minimum Exercisable Quantity	:4!c//4!c/15d	MIEX	
O	36B	Minimum Multiple Lot Qty	:4!c//4!c/15d	MILT	

Status	Tag	Field Name	Format/Content	Qualifier	Codes
O	36B	Minimum Nominal Quantity	:4!c//4!c/15d	MINO	
O	36B	Contract Size	:4!c//4!c/15d	SIZE	
M	16S	End of Block	FIA		
C	93a	Eligible Balance	B::4!c/[8c]/4!c/[N]15d	ELIG	
O	93a	Blocked Balance	B::4!c/[8c]/4!c/[N]15d	BLOK	
O	93a	Borrowed Balance	B::4!c/[8c]/4!c/[N]15d	BORR	
O	93a	Collateral In Balance	B::4!c/[8c]/4!c/[N]15d	COLI	
O	93a	Confirmed Balance	B::4!c/[8c]/4!c/[N]15d	CONB	
O	93a	Collateral Out Balance	B::4!c/[8c]/4!c/[N]15d	COLO	
O	93a	On Loan Balance	B::4!c/[8c]/4!c/[N]15d	LOAN	
O	93a	In Nominee Balance	B::4!c/[8c]/4!c/[N]15d	NOMI	
O	93a	Pending Delivery Balance	B::4!c/[8c]/4!c/[N]15d	PEND	
O	93a	Pending Receipt Balance	B::4!c/[8c]/4!c/[N]15d	PENR	
O	93a	Out for Registration Balance	B::4!c/[8c]/4!c/[N]15d	REGO	
O	93a	Settled Position	B::4!c/[8c]/4!c/[N]15d	SETT	
O	93a	Street Position	B::4!c/[8c]/4!c/[N]15d	SPOS	

O	93a	Trade Dated Position	B::4!c/[8c]/4!c/[N]15d	TRAD	
O	93a	In Transshipment	B::4!c/[8c]/4!c/[N]15d	TRAN	
M	16S	End of Block	USECU		

End of Sequence B - Underlying Securities

Mandatory Sequence C - Additional Information

Status	Tag	Field Name	Format/Content	Qualifier	Codes
M	16R	Start of Block	ADDINFO		
M	70a	Additional text	Option E or F	ADTX	
O	70a	Information to be complied with	Option E or F	COMP	
O	70a	Disclaimer	Option E or F	DISC	
O	70a	Information Conditions	Option E or F	INCO	
O	70a	Registration Details	Option E or F	REGI	
O	70a	Taxation details	Option E or F	TAXE	
O	70a	Web address	Option E or F	WEBB	
O	70a	Party Narrative	Option E	PACO	
M	16S	End of Block	ADDINFO		

5.4. Detailed specifications

:13A: Message Type of Linked Message	Qualifier LINK	Conditional Non-repetitive
Format: :4!c//3!c		
Field purpose: This field contains the 3-digit S.W.I.F.T. message type used in the message that is referenced in the linkage section.		
Usage: Conditional if field :22F:Link// is used with value WITH, BEFO and AFTE. Please refer to the LuxCSD Usage Rules.		
Examples: :13A::LINK//568		
:20C: Corporate Action Reference	Qualifier CORP	Mandatory Non-repetitive
Format: :4!c//16x		
Field purpose: This field contains the reference assigned by the sender to identify unambiguously the corporate action event that is the subject of the notification.		
Usage: Please refer to the LuxCSD Usage Rules.		
:20C: Corporate Action Reference	Qualifier PREV	Mandatory Non-repetitive
Format: :4!c//16x		
Field purpose: Reference of the linked message which was previously sent.		
Usage: Please refer to the LuxCSD Usage Rules.		
:20C: Corporate Action Reference	Qualifier RELA	Mandatory Non-repetitive
Format: :4!c//16x		
Field purpose: Reference of the linked message which was previously received.		
Usage: Please refer to the LuxCSD Usage Rules.		
:20C: Sender's Reference	Qualifier SEME	Mandatory Non-repetitive
Format: :4!c//16x		
Field purpose: This field contains the reference assigned by the sender to identify the message unambiguously.		
Usage: Please refer to the LuxCSD Usage Rules.		
:22F: Corporate Action Event Type	Qualifier CAEV	Mandatory Non-repetitive
Format: :4!c/[8c]/4!c		
Field purpose: Type of CA event to which the message relates.		
Indicators: Please refer to the SWIFT user manual.		
Examples: :22F::CAEV//BPUT		
:22F: Linkage Type Indicator	Qualifier LINK	Conditional Non-repetitive
Format: :4!c/[8c]/4!c		
Indicator: AFTE: The instruction is to be executed after the linked transaction/message. BEFO: The instruction is to be executed before the linked transaction/message. INFO: Linked for information purposes only. WITH: The instruction is to be executed with the linked transaction/message.		
Usage: Please refer to the LuxCSD Usage Rules.		
Examples: :22F:LINK//BEFO		
:23G: Function of the Message	Qualifier Please see Usage	Mandatory Non-repetitive
Format: 4!c/[4!c]		
Field purpose: This field indicates the function of the message.		
Usage: The following functions can be used: CANC Used to cancel a previously sent message. NEWM Used on every new MT568 message REPL Used to replace a previously sent MT568 message RMDR Reminder: duplicate of a previously sent message and serves as a reminder to the account holder		

WITH Used to void a previously sent notification due to the withdrawal of the event or offer.

To cancel a previously sent message, Function is CANC. The reference in the linkage sequence must contain the Sender's reference of the message to be cancelled. Please refer to the LuxCSD Usage Rules.

Example: :23G:NEWM

:35B: Identification of the Underlying Security	Qualifier	Mandatory
	-	Non-repetitive

Format: [ISIN1!e12!c]
[4*35x]

Usage: This field contains the ISIN or Common Code and the description of the security that is the subject of the notification. Security name is S.W.I.F.T. optional BUT strongly recommended by LuxCSD.

:70a: Additional Text	Qualifier	Mandatory
	ADTX	(Non-)Repetitive

Format: :70E::4!c//10*35x
:70F::4!c//8000z

Field Purpose: Details on CA event not included within the structured fields of this message.
Examples: :70E::ADTX// A MEETING OF BONDHOLDERS IS TO BE HELD AT THE OFFICES OF LINKLATERS AT ONE SILK STREET, LONDON EC 2Y 8HQ ON 31MAY02 BETWEEN 10AM AND 11.15AM . HERE IS THE AGENDA OF THE MEETING.
:70F::ADTX//...PLEASE FEEL FREE TO CONTACT US AT THE EMAIL ADDRESS INFO@ABCBANK.COM

:70a: Additional Text	Qualifier	Optional
	COMP	(Non-)Repetitive

Format: :70E::4!c//10*35x
:70F::4!c//8000z

Field Purpose: Information conditional to the account owner and which is to be complied with, eg, not open to US/Canadian residents, QIB or SIL to be provided.

:70a: Information Conditions	Qualifier	Optional
	INCO	(Non-)Repetitive

Format: :70E::4!c//10*35x
:70F::4!c//8000z

Field Purpose: Information conditional to the CA event, eg, an offer is subject to 50 pct acceptance.

:70a: Registration Details	Qualifier	Optional
	REGI	Repetitive

Format: :70E::4!c//10*35x
:70F::4!c//8000z

Field Purpose: Details on the registration of securities.

:70E: Taxation Conditions	Qualifier	Optional
	TAXE	(Non-)Repetitive

Format: :4!c//10*35x

Field Purpose: Details on taxation conditions that cannot be included within the structured fields of this message.

Usage: LuxCSD requires this field to be used whenever applicable to avoid the usage of ADTX.

:70E: Web Address	Qualifier	Optional
	WEBB	(Non-)Repetitive

Format: :4!c//10*35x

Field Purpose: Provides the web address published for the event, ie the address for the Universal Resource Locator (URL), eg, used over the www (HTTP) service

Usage: LuxCSD requires this field to be used in offers where additional specific information can be found in the internet. This information should not be mentioned in ADTX.

:98a: Preparation Date/Time	Qualifier	Mandatory
	PREP	Non-repetitive

Format: :98C::4!c//8!n6!n

Usage: Option C is used with the date and time.

Examples: :98C::PREP//20020101091414

5.5. Examples

Examples of MT568 that can be produced by LuxCSD and sent to the LPA

5.5.1. LuxCSD refusal of Mark-up/down confirmation (MT568)

```
:16R:GENL
:20C::CORP//0000000037059590      NB: same reference as in the MT564
:20C::SEME//0509616262015S10
:23G:NEWM
:22F::CAEV//REDM
:98C::PREP//20050606055440
:16S:GENL
:16R:USECU
:97A::SAFE//72072
:35B:ISIN LU0123456789
      EUROBOND X
:16S:USECU
:16R:ADDINFO
:70F::ADTX// EXPLANATION WHY THE MARK DOWN WAS REFUSED BY THE LUXCSD IN FREE FORMAT
:16S:ADDINFO
```

5.5.2. Chasing of prior authorization

Situation: LuxCSD sends MT568 to chase the MT564 authorization to process GT/GP exchange from the LPA

:16R:GENL	
:20C::CORP//0000000037059590	LuxCSD own event reference (not obliged to be used by the LPA)
:20C::SEME//0509616262015S10	LuxCSD message reference to be quoted in the RELA of the MT564 authorization
:23G:RMDR	
:22F::CAEV//CHAN	
:98C::PREP//20050606055440	
:16R:LINK	
:20C::PREV//NONREF	
:16S:LINK	
:16S:GENL	
:16R:USECU	
:97A::SAFE//12345	
:35B:ISIN LU0123456789	
EUROBOND X	
:16S:USECU	
:16R:ADDINFO	
:70F::ADTX// PLEASE PROVIDE US WITH YOUR AUTHORISATION ASAP.	
:16S:ADDINFO	

IMPORTANT NOTE:

The chasing of prior authorization for fungibilities will be the same except for the CAEV that will be PARI.

6. Corporate Actions event matrix

Nr	CAEV Event Description	Volu, chos, mand	1st Notification (MT564)	Proceeds detail notification (MT564)	Preadvice of Funds (MT564)	Confirmation (MT566)
	Type of notification	Critical fields required in the notification (MT564)		Remarks		
1	BIDS Repurchase offer	VOLU	On announcement date		PD - 2BD for cash proceeds	debit of sec credit of cash (when CA instruction sent to LPA)
	Basic event notification	Exercise security, Exercise period, Agent contact details		The proceeds details notifications (fixing of ratio or pro-rationing of an offer announcement) shall be sent by the Agent to LuxCSD.		
2	BONU Bonus Issue	CHOS MAND	On announcement date	none	PD - 2BD	credit of sec Credit of cash (when CA instruction sent to LPA)
	Full event notification	All details of the event:, Exercise security Securities (ISIN) and/or cash proceeds details , Event date, Expected credit date, Agent contact details				
3	BPUT Put redemption	VOLU	- 20BD and at the latest 10BD prior to the exercise period starts	via PF	PD - 2BD	debit of sec credit of cash (when CA instruction sent to LPA)
	Full event notification	Exercise period, Preferred Agent deadline, LPA deadline, Put price, Payment date, notice to agent, Agent contact details, Certification, Restriction, Condition		Fixing of variable price - Number of notifications: For monthly and quarterly exercise, notice shall be sent for each exercise period specifying the exercise period taking the holiday schedule into account. As a general rule, one notification per event shall be sent (whatever the frequency of the event is). For put options that can be exercised at any time, one notice is sufficient but specifying which calendar needs to be used to determine the non-business days.		
4	BRUP Bankruptcy	MAND	On announcement date			
	Basic event notification	Exercise Security, Confirmation of bankruptcy declaration, Source of information		Bankruptcy declaration sent to LuxCSD when LPA is being advised of an issuer in bankruptcy and upon request of LuxCSD.		

Nr	CAEV Event Description	Volu, chos, mand	1st Notification (MT564)	Proceeds detail notification (MT564)	Preadvice of Funds (MT564)	Confirmation (MT566)
	Type of notification	Critical fields required in the notification (MT564)		Remarks		
5	BRUP Bankruptcy	MAND	On announcement date	On fixing date or at the latest on PD	PD - 2 BD	debit of sec if applicable credit of sec if applicable credit of cash
	Full event notification	Providing details of payment on issuer in bankruptcy. Details on payment (interest, redemption, liquidation etc.), Ratio calculation, Record date, Value date, Payment date, Old and new pool factor, if applicable, Details on possible future payment, Agent contact details		When a payment is being made on a security in bankruptcy, the LPA is required to send MT564 informing LuxCSD of the future payment: 1st notification required on announcement date, confirmation of the proceeds details on fixing date or at the latest on PD.		
6	CERT Certification	MAND	None	None	none	None
	No notification	Na		- Where certification such as non-US beneficial ownership certification is required to participate to an event, the certification information (yes/No value) shall be quoted in the notice announcing the event- no separate certification notification is required. - Procedures to be applied for tax certifications shall be documented in the Tax section document.		
7	CHAN Issue Data Change (Change of the T&C)	MAND	On announcement date	none	none	If change of ISIN: debit of sec, credit of sec
	Full event notification	All details of the event:, Exercise security, Proceed security (ISIN) if any, Old and new value of change, Effective date, Agent contact details		Where changes is being brought to the T&C without a meeting being organized (e.g. for manifest errors in the T&C), the LPA shall advise LuxCSD using such notice.		
8	CHAN Exchange of securities form	MAND	By event date – 7 CD	none	none	Exchange confirmation
	Full event notification	Exercise security, Expected exchange date, Prior authorisation from Agent to LuxCSD		When exchange from GT to GP and exchange from GT to definitive notes.		
9	CONS Consent	VOLU	On announcement date		PD - 2BD for cash proceeds	MT568 (for results of the consent). MT566 for credit of proceeds, if applicable (when CA instruction is sent to LPA)

Nr	CAEV Event Description	Volu, chos, mand	1st Notification (MT564)	Proceeds detail notification (MT564)	Preadvice of Funds (MT564)	Confirmation (MT566)
	Type of notification	Critical fields required in the notification (MT564)		Remarks		
	Full event notification	All details of the event: Exercise security, Incentive fee details (payment date) and ratio, Agenda, Voting instructions, Agent deadline, Agent contact details		The results of the consents shall be sent via MT568 with CAEV CONS		
10	CONV Conversion option	VOLU	Upon request or 90 BD before end of the exercise period. On announcement date, when conversion is suspended.	via PF Fixing of possible variable ratio	PD - 2BD if cash proceeds	debit of sec credit of sec credit of cash (when CA instruction sent to LPA)
	Full event notification	Conversion date/period, Deadline to convert, Conversion price/ratio, Securities (ISIN) and/or cash proceeds details, Certification, Restriction, notice to agent, Details and timing of triggering events, Close period/suspension period for annual meeting, Agent contact details		For the notification of a close/suspension period: - if such periods are defined in the T&C, the information shall be provided in the same notice as the details of the event. - if such period is not defined in the T&C, a separate notice shall be sent on the date the suspension/close period is announced.		
11	CPST Coupon stripping	VOLUMAND	Upon request	None	none	debit of sec, credit of sec
	Basic event notification			No notification shall be sent proactively		
12	DECR Decrease in value	MAND	On announcement date	none	none	None
	Full event notification	All details of the event: Exercise security, Old and new value of change, Effective date, Agent contact details		Message to be sent for bonds asset valuation.		
13	DFLT Default	MAND	On announcement date			
	Basic event notification of default declaration when LPA is advised and upon request from LuxCSD	Exercise Security, Confirmation of liquidation declaration, Source of information		When LPA is being advised of an issuer in default, LPA shall send a notification to LuxCSD.		
14	DTCH Dutch auction	VOLU	On announcement date		PD - 2BD for cash proceeds	Debit of sec Credit of cash (when CA instruction sent to LPA) Prorationing and bid acceptance details

Nr	CAEV Event Description	Volu, chos, mand	1st Notification (MT564)	Proceeds detail notification (MT564)	Preadvice of Funds (MT564)	Confirmation (MT566)
	Type of notification	Critical fields required in the notification (MT564)		Remarks		
	Basic event notification	Exercise security, Exercise period , Agent contact details		The proceeds details notifications (bid acceptance information) shall be sent by the Agent to LuxCSD.		
15	DRAW Drawing	MAND	On announcement date	Drawing results via PF	PD - 2 BD	Debit of sec
	Full event notification	Drawing date, Drawn amount, Payment date, value date				
16	DSCL Disclosure of identity request	VOLU	On announcement date	none	none	none
	Full event notification for a predictable event.	All details of event:, Exercise security, Exercise period, Preferred agent deadline , LPA deadline, Agent contact details				
17	EXOF Exchange offer	VOLU	On announcement date		PD - 2BD if cash proceeds	debit of sec, credit of sec, credit of cash (when CA instruction sent to LPA)
	Basic event notification	Exercise security, Exercise period, Agent contact details		The proceeds details notifications (fixing of ratio or pro-ratoning of an offer announcement) shall be sent by the Agent to LuxCSD.		
18	EXOF Mandatory exchange	MAND CHOS	On announcement date		PD - 2BD for cash proceeds	debit of sec, credit of sec, credit of cash whatever applicable (when CA instruction sent to LPA)
	Full event notification	All details of the event:, Exercise security, Securities (ISIN) and/or cash proceeds details , Event date, Expected credit date, Agent contact details		In case an exchange option becomes mandatory if certain conditions are being met, LuxCSD request the LPA to send a notice confirming the mandatory exchange when the mandatory exchange is triggered.		
19	EXOP Exchange option	VOLU	Upon request if start of exercise period = closing date, else 10BD prior to start of exercise period	via PF	PD - 2BD if cash proceeds	debit of sec, credit of sec, credit of cash (when applicable and when CA instruction sent to LPA)
	Full event notification	Option period, Preferred agent deadline, LPA deadline, Securities (ISIN) and/or cash proceeds details , Proceed ratios, notice to agent, Agent contact details, Certification , Restriction, Conditions				

Nr	CAEV Event Description	Volu, chos, mand	1st Notification (MT564)	Proceeds detail notification (MT564)	Preadvice of Funds (MT564)	Confirmation (MT566)
	Type of notification	Critical fields required in the notification (MT564)		Remarks		
20	EXOP Special options (adjustment event, unexpected events)	VOLU	Predictable: 20BD and at the latest 10BD prior to the exercise period starts Unpredictable: as soon as announced on the Market	via PF	PD - 2BD if cash proceeds	debit of sec, credit of sec, credit of cash (when CA instruction sent to LPA)
	- Full event notification if predictable. - Basic event notification if unpredictable.	Details and timing of triggering events, Securities (ISIN) or cash proceeds details , Proceeds ratios, Preferred agent deadline, notice to agent, Agent contact details		Details and timing of triggering events need to be notified when the investors have to elect to trigger the event		
21	EXTM Maturity extension	VOLU MAND	20BD and at the latest 10BD prior to the exercise period starts	None	None	approval / rejection of extension
	Full event notification	Preferred Agent deadline, LPA deadline, New maturity date, Agent contact details, Certification , Restriction, Condition				
22	INCR Increase in value	MAND	On announcement date	none	none	None
	Full event notification	All details of the event:, Exercise security, Old and new value of change, Effective date, Agent contact details		Message to be sent for bonds asset valuation.		
23	INTR Holder's currency option on interest payment	CHOS	20BD and at the latest 10BD prior to the Record date (if any) o prior to payment date if no record date defined.	via PF	PD - 2BD	none
	Full event notification	Exercise period, Preferred agent deadline, Agent contact details, Proceed details (cash ration, bonds/security ratio) or formula if any) , Notice to agent, Default currency				
24	INTR Other holder's option on interest payment	CHOS	20BD and at the latest 10BD prior to the record date (if any) or prior to payment date if no record date defined.	via PF	PD - 2BD	credit of sec via MT566 or credit of cash, if applicable as normal income payment
	Full event notification	Exercise period, Preferred Agent deadline, notice to agent,, Redemption ratio per multiple/unit, , Securities (ISIN) and/or cash proceeds details, Payment Date, , Record Date (if any), , Default Option, Agent contact details				

Nr	CAEV Event Description	Volu, chos, mand	1st Notification (MT564)	Proceeds detail notification (MT564)	Preadvice of Funds (MT564)	Confirmation (MT566)
	Type of notification	Critical fields required in the notification (MT564)		Remarks		
25	INTR Issuer's currency option on interest payment	MAND	On valuation fixing/date	via PF	PD - 2BD	none
	Full event notification when issuer's choice is confirmed	Income rate , Payment Date, , Payment currency,, Record Date (if any), Agent contact details				
26	INTR Other issuer's option on interest payment	MAND	20BD and at the latest 10BD prior to the record date (if any) or prior to payment date if no record date defined.	On valuation / fixing date	PD - 2BD	credit of sec via MT566 or credit of cash, if applicable as normal income payment
	Full event notification	income rate , Securities (ISIN) and/or cash proceeds details, Payment Date, , Record Date (if any), Agent contact details		If not all the event details is known at the moment the first notification is to be sent, the first notification shall confirm the known details of the events. A new notification shall be sent when details are known on valuation/fixing date.		
27	INTR Non-payment/delayed of income	MAND	On announcement date	none	PD-2BD	none
	Full event notification	confirmation of non-payment/delayed payment		LPA to send a notification to LuxCSD when the LPA is advised that an income payment shall not be paid or is delayed. MT564 (non payment to be reported with rate to 0, delayed payment: pay date should be shown as unknown) Explanation is required in TXNR narrative or in a separate MT568		
28	INTR Payment details on issuer in default	MAND	On announcement date	On fixing date or at the latest on PD	PD - 2 BD	debit of sec if applicable credit of sec if applicable credit of cash
	Full event notification	Providing details of payment on issuer in default shall be sent when applicable. Details on payment (interest, redemption, liquidation etc.), Ratio calculation, Record date, Value date, Payment date, Old and new pool factor, if applicable, Details on possible future payment (if known), Agent contact details		When a payment is being made on a security of an issuer in default, the LPA is required to send MT564 informing LuxCSD of the future payment: 1st notification required on announcement date, confirmation of the proceeds details on fixing date or at the latest on PD.		
29	LIQU Liquidation	MAND	On announcement date			
	Basic event notification	Exercise Security, Confirmation of liquidation declaration, Source of information		Liquidation declaration when LPA is advised of an issuer in liquidation, LPA shall send a notification to LuxCSD and upon LuxCSD request.		

Nr	CAEV Event Description	Volu, chos, mand	1st Notification (MT564)	Proceeds detail notification (MT564)	Preadvice of Funds (MT564)	Confirmation (MT566)
	Type of notification	Critical fields required in the notification (MT564)		Remarks		
30	LIQU Liquidation	MAND	On announcement date	On fixing date or at the latest on PD	PD - 2 BD	debit of sec if applicable credit of sec if applicable credit of cash
	Full event notification providing details of payment on issuer in liquidation	Details on payment (interest, redemption, liquidation etc.), Ratio calculation, Record date, Value date, Payment date, Old and new pool factor, if applicable, Details on possible future payment, Agent contact details		When a payment is being made on a security in liquidation, the LPA is required to send MT564 informing LuxCSD of the future payment: 1st notification required on announcement date, confirmation of the proceeds details on fixing date or at the latest on PD.		
31	MCAL Early redemption	MAND	As specified in the T&C else as soon as announced on the market	via PF	PD - 2 BD	debit of sec
	Full event notification	Details and timing of triggering events, redemption date, redemption price		The notice for an early redemption is to be sent by the LPA when the event is confirmed. The LPA shall release the notice to LuxCSD during the 'authorised notification period' as indicated in the T&C.		
32	NAME Name change	MAND	On announcement date	none	none	None
	Full event notification	All details of the event:, Exercise security, New name, Effective date, Agent contact details				
33	OTHR Other offer e.g other non-standard voluntary event	VOLU	On announcement date		PD - 2BD if cash proceeds	debit of sec, credit of sec, credit of cash, if applicable
	- Basic event notification for unpredictable events - Full event notification for a predictable event.	All details of event:, Exercise security, Exercise period, Securities (ISIN) and/or cash proceeds details , Expected payment date,, Letter of transmittal, if any , Certification , Restrictions, Preferred agent deadline , LPA deadline, Agent contact details		This CAEV shall be used as default value for voluntary events not falling in other categories.		

Nr	CAEV Event Description	Volu, chos, mand	1st Notification (MT564)	Proceeds detail notification (MT564)	Preadvice of Funds (MT564)	Confirmation (MT566)
	Type of notification	Critical fields required in the notification (MT564)		Remarks		
34	OTHR Other mandatory event e.g other non-standard announcement, such as press-release,	MAND	On announcement date	none	none	none
	Full event notification	Any relevant details of event, such as:, Exercise security, Effective date, Agent contact details, This event should not contain any proceeds or entitlement distributions or involve any instructions.		This CAEV shall be used as default value for mandatory events not falling in another categories. Some of these events have been identified and are therefore indicated in the event description column.		
35	PARI Pari-passu (fungibility)	MAND	On event date – 5 BD	None	none	Fungibility confirmation
	Full event notification	Expected fungibility date, Proceed ISIN, Agent contact details, Prior authorisation				
36	PCAL Partial redemption with reduction of the face value	MAND	At PD-21BD for scheduled redemption , else on announcement date.	via PF	PD - 2 BD	debit of sec
	Full event notification	Redemption date, redemption price, value date, new denomination				
37	PCAL Partial redemption without reduction of the face value (with pool factor)	MAND	At PD-21BD for scheduled redemption , else on announcement date.	via PF	PD - 2 BD	MT566 confirming pool factor after actual payment by the issuer (see Accounting section)
	Full event notification	Redemption date, redemption price, value date, Old & new pool factors				
38	PINK Payment in Kind – payment in additional securities instead of cash	MAND	On Announcement Date	none	none	credit of securities

Nr	CAEV Event Description	Volu, chos, mand	1st Notification (MT564)	Proceeds detail notification (MT564)	Preadvice of Funds (MT564)	Confirmation (MT566)
	Type of notification	Critical fields required in the notification (MT564)		Remarks		
	Full event notification	All details of event:, exercise security, proceeds security, securities proceeds ratio, Payment date, , Agent contact details				
39	REDM Holder's currency option on final redemption	CHOS	20BD and at the latest 10BD prior to the exercise period starts	via PF	PD - 2BD	debit of sec
	Full event notification	Exercise period, Preferred agent deadline, Agent contact details, Proceed details (cash ratio, bonds/equity ratio) or formula if any, different payment currencies) , Notice to agent				
40	REDM Other holder's option on final redemption	CHOS	From the closing/issuance of the security, latest 40 BD before the maturity date.	PF	PD - 2BD	debit of sec, credit of sec, credit of cash if applicable as normal income payment
	Full event notification	Exercise period, Redemption ratio per multiple/unit, , Proceed details, Payment date, , notice to agent, Preferred agent deadline, Agent contact details				
41	REDM Issuer's currency option on final redemption	MAND	On valuation / fixing date	via PF	PD - 2BD	debit of sec
	Full event notification	Redemption ratio per multiple/unit, Payment currency, Payment date, Agent deadline, Agent contact details				
42	REDM Other issuer's option on final redemption	MAND	From the closing/issuance of the security, latest 40 BD before the maturity date.	On valuation / fixing date	PD - 2BD	debit of sec credit of sec or credit of cash, if applicable as normal income payment
	Full event notification	Redemption ratio per multiple/unit, Proceed details, Payment date, Agent deadline, Agent contact details				
43	REDM Non-payment/delayed of redemption payment	MAND	On announcement date	PD-2BD	none	none

Nr	CAEV Event Description	Volu, chos, mand	1st Notification (MT564)	Proceeds detail notification (MT564)	Preadvice of Funds (MT564)	Confirmation (MT566)
	Type of notification	Critical fields required in the notification (MT564)		Remarks		
	Full event notification	Confirmation of non-payment/delayed payment		LPA to send a notification to LuxCSD when LPA is advised that a redemption payment shall not be paid or is delayed. MT564 (non payment to be reported with rate to 0, delayed payment: pay date should be shown as unknown Explanation is required in TXNR narrative or in a separate MT568		
44	REDM Payment details on issuer in default	MAND	On announcement date	On fixing date or at the latest on PD	PD - 2 BD	debit of sec if applicable credit of sec if applicable credit of cash
	Full event notification	Providing details of payment on issuer in default shall be sent when applicable. Details on payment (interest, redemption, liquidation etc.), Ratio calculation, Record date, Value date, Payment date, Old and new pool factor, if applicable, Details on possible future payment (if known), Agent contact details		When a payment is being made on a security of an issuer in default, the LPA is required to send MT564 informing LuxCSD of the future payment: 1st notification required on announcement date, confirmation of the proceeds details on fixing date or at the latest on PD.		
45	REMK Remarketing agreement	VOLU	20BD and at the latest 10BD prior to the exercise period starts	none	None – except when margin has not been agreed, PF is requested.	interest rate fixing results
	Full event notification	Margin, Preferred Agent deadline, LPA deadline, Exercise period, Agent contact details, Conditions				
46	XMET Extraordinary general meeting	VOLU	On announcement date		PD - 2BD for cash proceeds	MT568 for results of the meeting MT566 for credit of proceeds, if applicable (when CA instruction sent to LPA) MT567 for admission card confirmation
	Full event notification	All details of the event: Exercise security, Incentive fee details and ratio, Agenda, Voting instructions, Meeting date and time, Meeting location, Agent deadline, Agent contact details		CAEV=XMET		
47	ATTI Warrant attachment	VOLU	Upon request	None	none	debit of sec, credit of sec
	Out of scope			No notification shall be sent proactively		
48	CAPG Capital gains distribution	MAND	On announcement date		PD - 2 BD	None

Nr	CAEV Event Description	Volu, chos, mand	1st Notification (MT564)	Proceeds detail notification (MT564)	Preadvice of Funds (MT564)	Confirmation (MT566)
	Type of notification	Critical fields required in the notification (MT564)		Remarks		
	Out of scope	Details on payment , Ratio calculation, Record date, Ex date, Value date, Payment date, Agent contact details				
49	DETI Detachment of warrant	VOLU MAND	Upon request if start of exercise period = closing date; else 20BD prior to end of exercise period	None	none	debit of sec, credit of sec
	Out of scope			No notification shall be sent proactively		
50	DRIP Dividend with reinvestment	CHOS	On announcement date	none	PD- 2BD	debit of sec credit of sec/cash whatever applicable
	Out of scope	All details of event:, Exercise security, Proceed security (ISIN), Ratios and subscription/reinvestment price, Exercise period, Payment date, , Agent deadline , Agent contact details				
51	DVOP Choice dividend	CHOS	On announcement date	none	PD- 2BD	debit of sec credit of sec/cash whatever applicable
	Out of scope	All details of event:, exercise security, proceeds security, cash and shares ratios, exercise period, Payment date, , Agent deadline , Agent contact details				
52	DVSE Stock dividend	MAND	On announcement date	none	PD- 2BD	credit of sec
	Out of scope	All details of event:, Exercise security, Securities (ISIN) and/or cash proceeds details , Payment date, , Agent contact details				
53	EXRI Subscription	VOLU	On announcement date	none	PD- 2BD	debit of sec, credit of sec
	Out of scope	All details of event:, Exercise security, Proceed security (ISIN), Ratios and subscription price, Exercise period, Payment date, , Agent deadline , Agent contact details				
54	EXWA Exercise of warrants	VOLU MAND	Upon request if start of exercise period = closing date; else 20BD to 10BD prior to the exercise period starts or latest on event date at Automatic Exercise	On valuation / fixing date	none	debit of sec credit of sec credit of cash (when CA instruction sent to LPA)

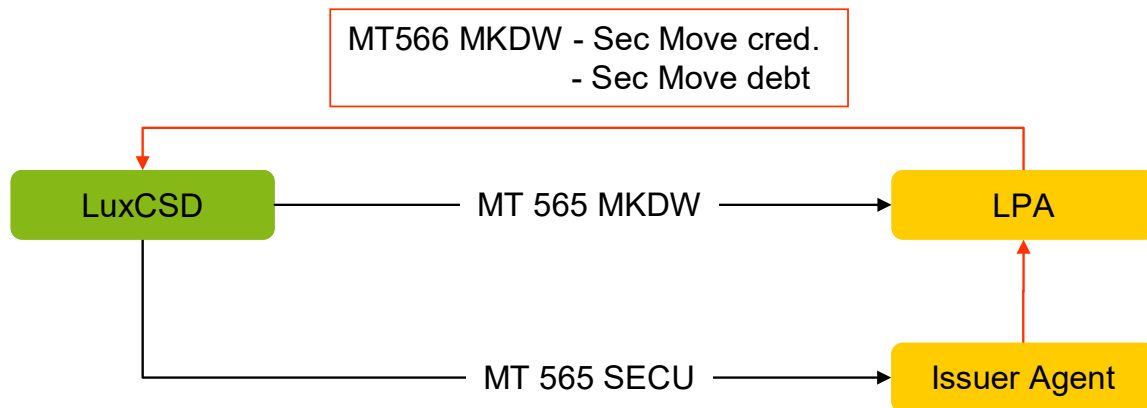
Nr	CAEV Event Description	Volu, chos, mand	1st Notification (MT564)	Proceeds detail notification (MT564)	Preadvice of Funds (MT564)	Confirmation (MT566)
	Type of notification	Critical fields required in the notification (MT564)		Remarks		
	Out of scope	Exercise security, Preferred agent deadline, LPA deadline, Proceed cash/share ratios, notice to agent, Certification , Restriction , Details and timing of triggering events, Agent contact details		Full notification would be sent proactively.		
55	MEET Annual general meeting	VOLU	On announcement date		PD - 2BD for cash proceeds	MT568 for results of the meeting Credit of cash, if applicable (when CA instruction sent to LPA) MT567 for admission card confirmation
	Out of scope	All details of the event:, Exercise security, Incentive fee details and ratio, Agenda, Voting instructions, Meeting date and time, Meeting location, Agent deadline, Agent contact details				
56	MRGR Merger	MAND	On announcement date		PD - 2BD for cash proceeds	debit of sec credit of sec Credit of cash, if applicable(when CA instruction sent to LPA)
	Out of scope	All details of the event:, Exercise security, Securities (ISIN) and/or cash proceeds details , Event date, Expected credit date, Agent contact details				
57	OMET Ordinary general meeting	VOLU	On announcement date		PD - 2BD for cash proceeds	MT568 for results of the meeting, Credit of cash, if applicable (when CA instruction sent to LPA) MT567 for admission card confirmation
	Out of scope	All details of the event:, Exercise security, Incentive fee details and ratio, Agenda, Voting instructions, Meeting date and time, Meeting location, Agent deadline, Agent contact details				
58	OTHR Purchase / sale of securities	VOLU	On announcement date	none		debit of sec/ credit cash, credit of sec/ debit cash

Nr	CAEV Event Description	Volu, chos, mand	1st Notification (MT564)	Proceeds detail notification (MT564)	Preadvice of Funds (MT564)	Confirmation (MT566)
	Type of notification	Critical fields required in the notification (MT564)		Remarks		
	Out of scope	All details of event:, Exercise security, Exercise period, Payment date, , Agent deadline , Agent contact details				
59	RHDI Rights distribution	MAND	On announcement date		none	credit of sec
	Out of scope	Details on payment , Proceed securities (ISIN), Ratio calculation, Record date, Ex date, Value date, Payment date, Agent contact details				
60	SOFF Spin-off	MAND	On announcement date		PD - 2BD for cash proceeds	debit of sec, credit of sec, credit of cash if applicable (when CA instruction sent to LPA)
	Out of scope	All details of the event:, Exercise security, Securities (ISIN) and/or cash proceeds details , Event date, Expected credit date, Agent contact details				
61	SPLF Stock split	MAND	On announcement date		none	debit of sec, credit of sec, credit of cash if applicable (when CA instruction sent to LPA)
	Out of scope	All details of the event:, Exercise security, Securities (ISIN) and/or cash proceeds details , Event date, Expected credit date, Agent contact details				
62	SPLR Reverse stock split	MAND	On announcement date		none	debit of sec, credit of sec, credit of cash if applicable (when CA instruction sent to LPA)
	Out of scope	All details of the event:, Exercise security, Securities (ISIN) and/or cash proceeds details , Event date, Expected credit date, Agent contact details				

7. MT56x Flows

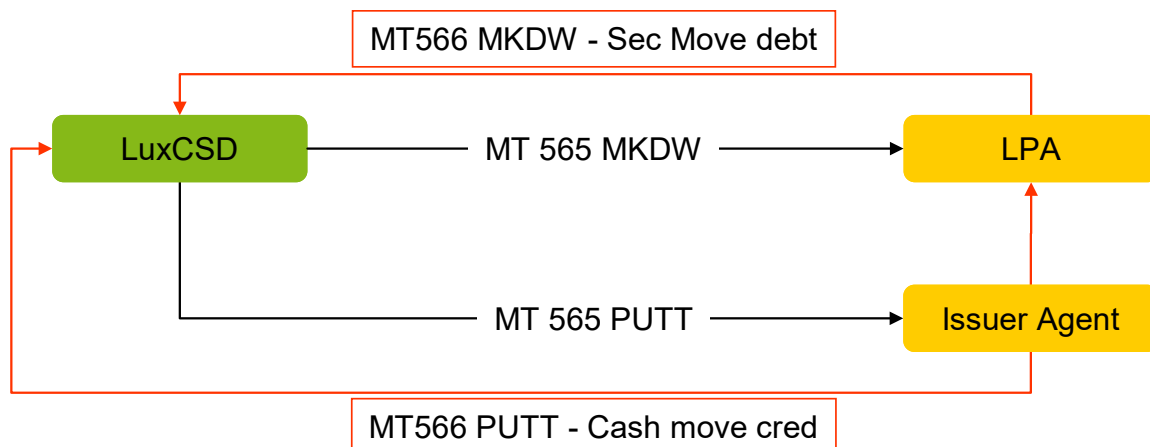
7.1. CASE 1 : Result of the CA = new securities

This example shows the flows for a CA where proceeds are in a new security.(for example an Exchange Offer).
LuxCSD sends the mkdw instruction to the LPA and the securities instruction to the Agent.



7.2. CASE 2 : Result of the CA = cash only

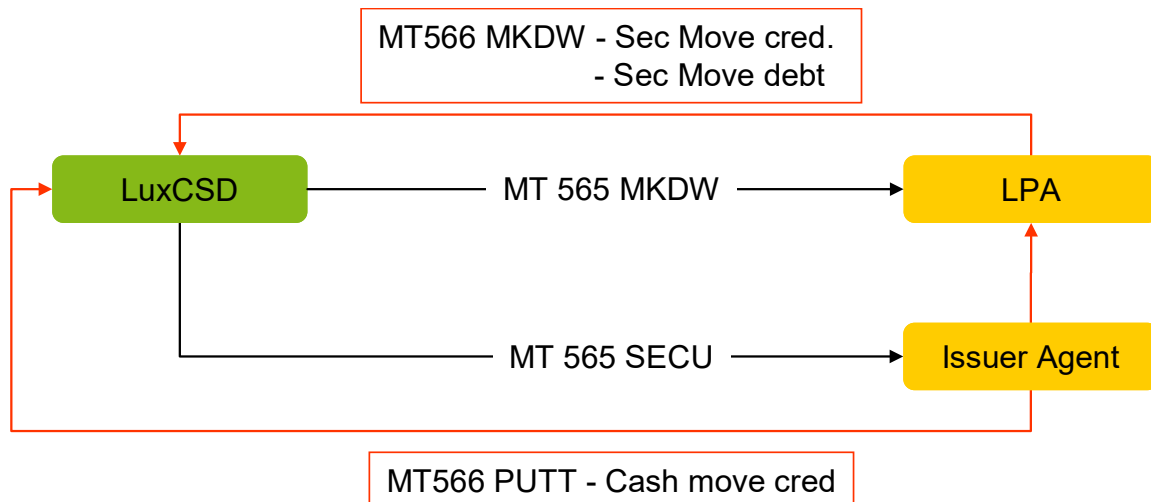
This example shows the flows for a CA where proceeds are in cash only (for example a Put Option).
LuxCSD sends the mkdw instruction to the LPA and the securities instruction to the Agent.



7.3. CASE 3 : Result of the CA = securities + cash

This example shows the flows for a CA where proceeds are in securities and cash (for example an Exchange offer).

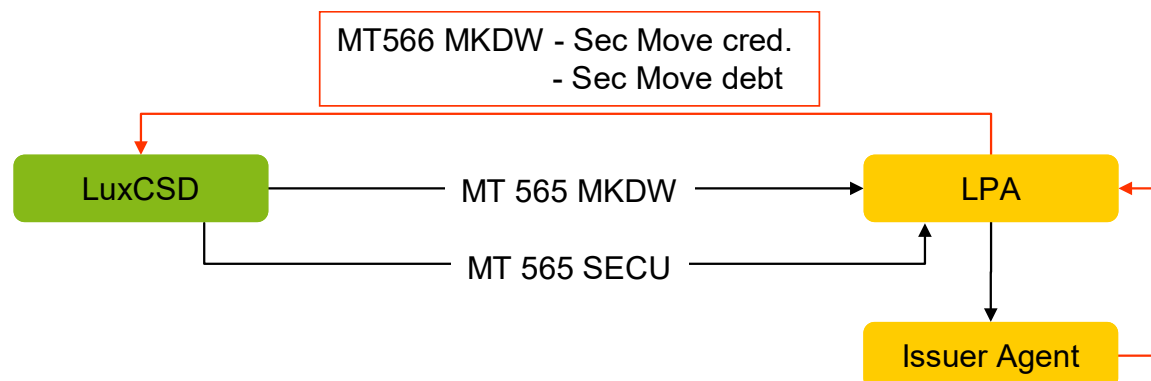
LuxCSD sends the mkdw instruction to the LPA and the securities instruction to the Agent.



7.4. CASE 4 : Result of the CA = securities only

This example shows the flows for a CA where proceeds are in securities only (for example an Exchange offer).

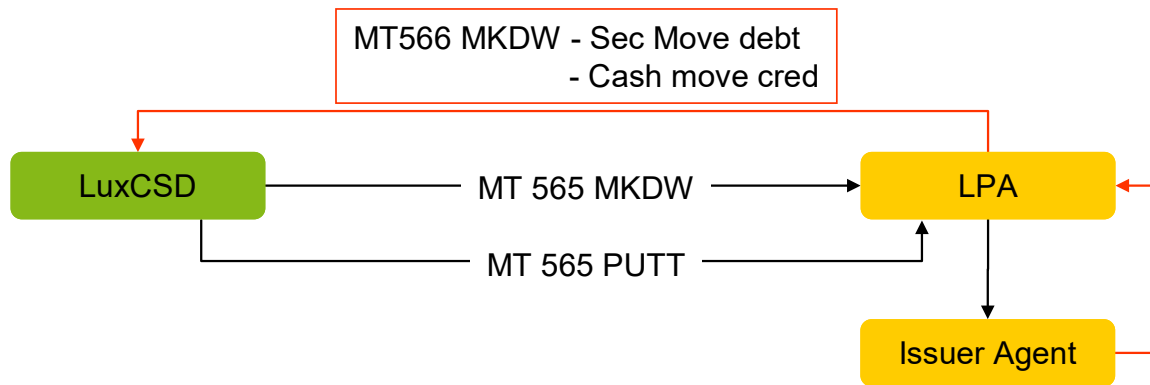
LuxCSD sends both the mkdw and the securities instructions to the LPA.



7.5. CASE 5 : Result of the CA = cash only

This example shows the flows for a CA where proceeds are in cash only (for example a Put option).

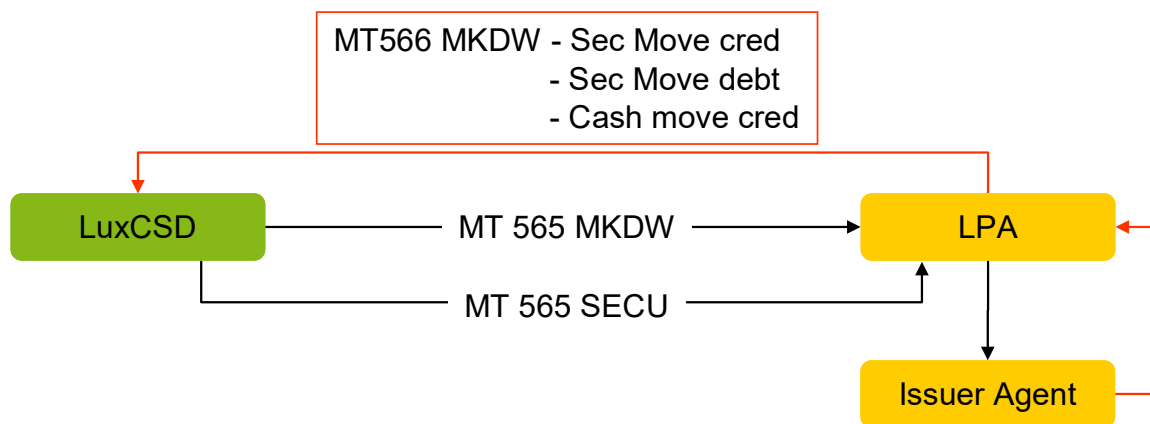
LuxCSD sends both the mkdw and the securities instructions to the LPA.



7.6. CASE 6 : Result of the CA = Securities + cash

This example shows the flows for where proceeds are in securities and cash (for example an Exchange offer).

LuxCSD sends both the mkdw and the securities instructions to the LPA.



8. ISMAG Reversals root cause analysis

ISMAG Income WG - Reversals Root Cause Analysis

A reversal is defined in the Market Practice Book as: “a payment correction processed after payment date due to wrong or late information from upstream intermediaries.”

Originator (WHO)
Paying Agent
Calculation Agent
Common Depository
ICSD
Issuer

1

Root Cause (WHY)
Credit Event
Default
Manual/ Typing Error
Not Received
Processed Late
Received but not Processed
Received Late
Shortfall
System error/limitation
Unclear documentation

2

Categorisation of Reversals

Reversals can be explained by three main causes (WHY):

- * Process gap, which can be defined as a break in a set of actions related to the operational treatment of information/ event;
- * Unclear or incomplete documentation, which leads to different interpretation of the data by the various intermediaries;
- * Market Events or Instrument Nature, unavoidable but which possible occurrence could be expected by Investors when purchasing certain instrument types.

1. Process Gap

1.1. Not Received:

For whatever reason, the information (T&Cs, notification, amendment) and/or payment details have not been received by the intermediary.

-> Use: this category must always be used together with the selection of an element in the list of Errors (WHAT). For example, an updated notification of rate fixing is sent to a wrong address or not sent at all, resulting in the failure of the update.

1.2. Received Late:

The information (T&Cs, notification, amendment) and/or payment details were not received within the specific and predetermined time frame by the intermediary.

-> Use: this category must always be used together with the selection of an element in the list of Errors (WHAT). For example, a pre-advice is received after the cut-off time for processing.

1.3. Received but not Processed:

The information (T&Cs, notification, amendment) and/or payment details are received within the predetermined timeframe, however for whatever reason, the details are not processed, resulting in a reversal.

-> Use: this category must always be used together with the selection of an element in the list of Errors (WHAT). For example, an updated rate fixing notification is overlooked by the intermediary.

1.4. Processed Late:

The information (T&Cs, notification, amendment) and/or payment details are received within the predetermined timeframe, however, the information has not been processed in a timely manner, resulting in a reversal.

-> Use: this category must always be used together with the selection of an element in the list of Errors (WHAT). For example, a renunciation was correctly notified by the Issuer to their Agent, but was not notified downstream on time.

1.5. Manual/Typing Error:

Manual/typing errors are accidental, unintentional false statements made by an individual while processing the details surrounding the issue.

-> Use: this category must always be used together with the selection of an element in the list of Errors (WHAT).

For example, record dates are incorrectly entered – 06/05/2009 instead of 05/06/2009.

1.6. System Error/Limitation:

A system error is any network (internet, data vendors), computer, or electronic issue that limits the ability of the company to process the issues details within the required timeframe.

-> Use: this category should be used in very exceptional circumstances and always be used together with the selection of an element in the list of Errors (WHAT).

2. Unclear Documentation/ Static Data:

The documents that provide details about the interest or redemption calculations (incl. specific rules, ex: Day Count and Business Day conventions, Record Date, ..., formula), rates or prices are ill-defined, ambiguous/ open to interpretation, incomplete, erroneous or silent and therefore lead to miscalculations and/or to different interpretation of the data by the various intermediaries.

-> Use: this category must always be used together with the selection of an element in the list of Errors (WHAT). For example, the T&Cs does not specify if the interest period should be adjusted/ unadjusted.

3. Market Events/ Instrument Nature

3.1. Credit Event/Shortfall:

A credit event or shortfall is an occurrence on a credit derivative for which the Issuer of one or several underlying(s) is unable to fulfil their financial obligations (defined in the T&Cs of the security), hence impacting the pre-advised payment which will be either paid in part, or not paid at all.

-> Use: category to be used when an income payment is reversed because a credit event or shortfall was announced AFTER the payment date.

N.B.: If a Credit Event is announced before the payment date and subsequently led to a reversal, the category “Process Gap” should be used.

3.2. Default:

An issue is recognised as ‘in default’ when a debtor has not met their legal/financial obligations according to the debt contract (defined in the T&Cs of the security).

-> Use: category to be used when an income payment is reversed AFTER the payment date either because the Issuer or the underlying is in default. In that last case the Underlying must be selected in the list of Errors (WHAT).

N.B.: If a Default is announced before payment date and subsequently led to a reversal, the category “Process Gap” should be used.

In addition, to complete the root cause analysis, the methodology lists the potential erroneous fields (WHAT); identification of both causes and errors helps define remedying actions and controls.

Error (WHAT)
Adjusted / Unadjusted
Amended Documentation
Balance/ Position
Business Day Convention
Calculation Method/ Formula
Credit Event
Currency
Day Count Convention
Days in Range
Denomination
Fixing/ Valuation/ Determination Date
Forex
Frequency
Index
Interest Period
Interest Rate (fixed)
Interest Rate (variable)
ISIN code
Margin
Mark Down / Mark Up
Maturity Date
Notice Period (put & call)
Outstanding Amount
Payable Amount
Payment Date
Poolfactor
Record Date
Redemption Proceed (cash/shares)
Redemption Rate (fixed)
Redemption Rate (variable)
Renunciation
Repurchase, Instalment, Put and Amortization
Rounding
Shortfall
Strike price
Taxation
Underlying

3