Usage Guideline

ASX - AU - Austraclear SWIFT Messaging - V1 - DRAFT_564_Corporate Action Notification

ASX - AU - Austraclear SWIFT Messaging - 2015

This document describes a usage guideline restricting the base message **MT 564** (November 2015).

You can also consult this information online.

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Restriction summary

This Usage Guideline restricts the MT 564 (November 2015) base message.

Restriction Type	See page
Reduce Multiplicity	n.a.
Ignore	n.a.
Text rules	n.a.
Conditional rules	n.a.
Fixed values	n.a.
Comments	14, 15, 15, 16, 16, 17, 17, 17, 18, 18, 18, 19, 19, 20, 22, 24, 25, 25, 27, 29, 30, 31, 31, 33, 34, 35, 36, 37, 38, 38, 40, 42, 43, 44, 44, 45, 45, 46, 47, 49
Annotations	n.a.
Extensions	n.a.
Synonyms	n.a.

Message Types

The following table lists all message types defined in this book.

For each message type, there is a short description, an indicator whether the message type requires authentication (Y/N), the maximum message length on input (2,000 or 10,000 characters), whether the use of the message requires registration with SWIFT for use in a message user group (Y) or not (N) and whether value date ordering (VDO) can be requested for the message (Y/N). Value date ordering criteria are described in the *Standards MT General Information*.

MT	MT Name	Purpose	Authen.	Max. Length	MUG	VDO
564	Corporate Action Notification	Provides an account owner with details of a corporate action event and the choices available to the account owner. It also provides the account owner with details on the impact a corporate action event will have on a safekeeping or cash account, for example, entitlement calculation	Y	10000	N	N

MT 564 Corporate Action Notification

MT 564 Scope

This message is sent by an account servicer (account servicing institution) to an account owner or its designated agent. The account servicer may be a local agent (sub-custodian) acting on behalf of their global custodian customer, or a custodian acting on behalf of an investment management institution or a broker/dealer.

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, for example, entitlement calculation.

This message may also be used to provide the account owner with a preliminary advise of upcoming postings or reversal of securities and/or cash postings.

This message may also be sent by an information provider, such as a market data provider or a stock exchange, to provide details of a corporate action event.

This message may also be used to:

- request the cancellation of a previously sent corporate action notification

- re-send a corporate action notification previously sent

- provide a third party with a copy of the message.

MT 564 Format Specifications

MT 564 Corporate Action Notification

Status	Tag	Qualifier	Generic Field Name	Detailed Field Name	Content/Options	*No.*
Mandatory Sequence A General Information						
M	16R			Start of Block	GENL	1
---->						
M	20C	4!c	Reference	(see qualifier description)	:4!c//16x	2
----|						
M	23G			Function of the Message	4!c	3
---->						
M	22F	4!c	Indicator	(see qualifier description)	:4!c/[8c]/4!c	4
----|						
O	98A	PREP	Date/Time	Preparation Date	:4!c//8!n	5
M	25D	PROC	Status Code	Processing Status	:4!c/[8c]/4!c	6
----> Optional Repetitive Subsequence A1 Linkages						
M	16R			Start of Block	LINK	7

Status	Tag	Qualifier	Generic Field Name	Detailed Field Name	Content/Options	No.
M	20C	4!c	Reference	(see qualifier description)	:4!c//16x	8
M	16S			End of Block	LINK	9
----| End of Optional Repetitive Subsequence A1 Linkages						
M	16S			End of Block	GENL	10
End of Mandatory Sequence A General Information						
Mandatory Sequence B Underlying Securities						
M	16R			Start of Block	USECU	11
M	35B			Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	12
----> **Mandatory Repetitive Subsequence B2 Account Information**						
M	16R			Start of Block	ACCTINFO	13
O	95a	ACOW	Party	Account Owner	P, R	14
M	97a	SAFE	Account	Safekeeping Account	A, C	15
---->						
O	93a	ELIG	Balance	Total Eligible for Corporate Action Balance	B, C	16
----|						
M	16S			End of Block	ACCTINFO	17
----| **End of Mandatory Repetitive Subsequence B2 Account Information**						
M	16S			End of Block	USECU	18
End of Mandatory Sequence B Underlying Securities						
Optional Sequence D Corporate Action Details						
M	16R			Start of Block	CADETL	19
O	98a	RDTE	Date/Time	Record Date/Time	A, B, C	20
---->						
O	69a	4!c	Period	(see qualifier description)	A, B, C, D, E, F, J	21
----|						
---->						
O	92A	4!c	Rate	(see qualifier description)	:4!c//[N]15d	22
----|						
M	16S			End of Block	CADETL	23
End of Optional Sequence D Corporate Action Details						
----> **Optional Repetitive Sequence E Corporate Action Options**						
M	16R			Start of Block	CAOPTN	24
M	13A	CAON	Number Identification	CA Option Number	:4!c//3!c	25

Status	Tag	Qualifier	Generic Field Name	Detailed Field Name	Content/Options	No.
M	22F	CAOP	Indicator	Corporate Action Option Code Indicator	:4!c/[8c]/4!c	26
O	11A	OPTN	Currency	Currency Option	:4!c//3!a	27
M	17B	DFLT	Flag	Default Processing Flag	:4!c//1!a	28
----> Optional Repetitive Subsequence E1 Securities Movement						
M	16R			Start of Block	SECMOVE	29
M	22H	CRDB	Indicator	Credit/Debit Indicator	:4!c//4!c	30
M	35B			Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	31
---->						
O	36B	ENTL	Quantity of Financial Instrument	Entitled Quantity	:4!c//4!c/15d	32
----|						
O	94a	SAFE	Place	Place of Safekeeping	B, C, F	33
M	98A	PAYD	Date/Time	Payment Date/Time	:4!c//8!n	34
M	16S			End of Block	SECMOVE	35
----| End of Optional Repetitive Subsequence E1 Securities Movement						
----> Optional Repetitive Subsequence E2 Cash Movement						
M	16R			Start of Block	CASHMOVE	36
---->						
M	22a	4!c	Indicator	(see qualifier description)	F, H	37
----|						
O	97A	CASH	Account	Cash Account	:4!c//35x	38
---->						
O	19B	4!c	Amount	(see qualifier description)	:4!c//3!a15d	39
----|						
M	98a	PAYD	Date/Time	Payment Date/Time	A, C	40
---->						
O	92A	4!c	Rate	(see qualifier description)	:4!c//[N]15d	41
----|						
O	90a	OFFR	Price	Generic Cash Price Received per Product	A, L	42
M	16S			End of Block	CASHMOVE	43
----| End of Optional Repetitive Subsequence E2 Cash Movement						
M	16S			End of Block	CAOPTN	44
----| End of Optional Repetitive Sequence E Corporate Action Options						
Optional Sequence F Additional Information						

Status	Tag	Qualifier	Generic Field Name	Detailed Field Name	Content/Options	No.
M	16R			Start of Block	ADDINFO	45
---->						
O	70E	TAXE	Narrative	Taxation Conditions	:4!c//10*35x	46
----|						
M	16S			End of Block	ADDINFO	47
End of Optional Sequence F Additional Information						
M = Mandatory, O = Optional						

MT 564 Network Validated Rules

C1 If Resulting Amount (field :19B::RESU) is present in subsequence E2, then the corresponding Exchange Rate (field :92B::EXCH) must be present in the same (sub)sequence. If the Resulting Amount is not present, the Exchange Rate is optional `(Error code(s): E62)`.

This check applies to subsequence E2.

Subsequence E2 if field :19B::RESU is ...	Subsequence E2 then field :92B::EXCH is ...
Present	Mandatory
Not present	Optional

C2 If the safekeeping accounts are not provided, that is, if field :97C::SAFE//GENR is present in any occurrence of subsequence B2, then:

– subsequence B2 Account Information must not be repeated in the message

– the Balance of Securities, that is, field 93a, must not be present in subsequence B2 Account Information.

– the Quantity of Financial Instrument, that is, field 36B, must not be present in subsequence E1 Securities Movement.

– the Amount, that is, field 19B, must not be present in subsequence E2 Cash Movement `(Error code(s): E94)`.

In subsequence B2 if field :97C::SAFE//GENR is ...	Then subsequence B2 is ...	And in subsequence B2 field 93a is ...	And in any occurrence of subsequence E1 field 36B is...	And in any occurrence of subsequence E2 field 19B is ...
Present	Not repetitive min-Max = 1-1	Not allowed	Not allowed	Not allowed
Not present	Repetitive min-Max = 1-n	Optional	Optional	Optional

C3 In sequence A, if field :23G:REPE is present, then

when sequence C is present, field :36a::QINT is mandatory `(Error code(s): E02)`.

In sequence A if field :23G:REPE is ...	And sequence C is ...	Then in sequence C field :36a::QINT is ...
Present	Present	Mandatory
	Not present	Not applicable
Not present	Optional	Optional

C4 In sequence A, if field :22F::CAEV//OTHR is present, then sequence F must be present, and field :70E::ADTX must be present in the message.(Error code(s): E03).

Sequence A, if field:22F::CAEV//OTHR is ... [1]	Then sequence F is ...	And in sequence F field :70E::ADTX is ...
Present	Mandatory	Mandatory
Not present	Not applicable	Not applicable

(1) if the Data Source Scheme is present in field :22F::CAEV//OTHR then the conditional rule does not apply.

C5 In each occurrence of sequence E, if field :22F::CAOP//OTHR is present, then in the same occurrence of sequence E field :70E::ADTX is mandatory (Error code(s): E79).

In each occurrence of sequence E if field :22F::CAOP//OTHR is ... [1]	In the same occurrence of sequence E then field :70E::ADTX is ...
Present	Mandatory
Not present	Optional

(1) if the Data Source Scheme is present in field :22F::CAOP//OTHR then the conditional rule does not apply.

C6 In each occurrence of sequence E and subsequence E2, if field :92J::TAXE is present, then field :92F::GRSS must be present in the same sequence occurrence (Error code(s): E80).

C7 In sequence A, if field :22F::CAEV//RHDI is present, then sequence C is not allowed.

In sequence A, if field :22F::CAEV//RHTS is present, then sequence C is mandatory.

In sequence A, if field :22F::CAEV//INFO is present, then sequence C is not allowed and sequence E is not allowed (Error code(s): E01).

In sequence A if field 22F::CAEV is ... [1]	Then sequence C is ...	And sequence E is ...
:22F::CAEV//RHDI	Not allowed	Not applicable
:22F::CAEV//RHTS	Mandatory	Not applicable
:22F::CAEV//INFO	Not allowed	Not allowed
Other	Optional	Optional

(1) if the Data Source Scheme is present in field :22F::CAEV then the conditional rule does not apply.

C8 In each occurrence of sequence E and subsequence E2:

– field :92F::GRSS cannot appear more than once, and field :92K::GRSS cannot appear more than once and both :92F::GRSS and :92K::GRSS cannot appear together.

– field :92F::NETT cannot appear more than once, and field :92K::NETT cannot appear more than once and both :92F::NETT and :92K::NETT cannot appear together.

In each occurrence of subsequence E1 and subsequence E2, field :92A::TAXC cannot appear more than once and field :92F::TAXC cannot appear more than once, and field :92K::TAXC cannot appear more than once and none of the three fields :92A::TAXC, :92F::TAXC and :92K::TAXC can appear in pair or all three together `(Error code(s): E77)`.

C9 In each occurrence of sequence E and subsequence E2:

– if field :92J::GRSS is present more than once, then for each occurrence of field :92J::GRSS, the Rate Type Code must be different.

– if field :92J::TAXE is present more than once, then for each occurrence of field :92J::TAXE, the Rate Type Code must be different.

– if field :92J::NETT is present more than once, then for each occurrence of field :92J::NETT, the Rate Type Code must be different.

In each occurrence of subsequence E1 and subsequence E2, if field :92J::TAXC is present more than once, then for each occurrence of field :92J::TAXC, the Rate Type Code must be different `(Error code(s): E78)`.

C10 If the message is a replacement, an eligible balance notification or a reminder, that is, Function of the Message (field 23G) is REPL, REPE or RMDR, then subsequence A1 (Linkages) must be present at least once in the message, and in one and only one occurrence of A1, field :20C::PREV must be present; consequently, in all other occurrences of A1, field :20C::PREV is not allowed.

If the message is a cancellation or a withdrawal that is, Function of the Message (field 23G) is respectively CANC or WITH, then subsequence A1 (Linkages) is optional in the message, and field :20C::PREV may only appear once in only one occurrence of A1; consequently, in all other occurrences of A1, field :20C::PREV is not allowed `(Error code(s): E08)`.

Sequence A If field :23G: is ...	Then subsequence A1 is ...	And field :20C::PREV is ...
REPL, REPE or RMDR	Mandatory (minimum one occurrence of A1 must be present)	Mandatory in one occurrence of subsequence A1, and not allowed in all other occurrences of subsequence A1
CANC or WITH	Optional	Optional in one single occurrence of subsequence A1, and not allowed in all other occurrences of subsequence A1
NEWM	Optional	Not applicable

C11 If field :70E::NAME is used in sequence D, then field :22F::CAEV//CHAN must be present in sequence A and 22F::CHAN//NAME must be present in sequence D `(Error code(s): D99)`.

In sequence D if field :70E::NAME is ...	Then sequence A field :22F::CAEV//CHAN is ...	And sequence D field :22F::CHAN//NAME is ...
Present	Mandatory (DSS must not be present)	Mandatory (DSS must not be present)
Not present	Not applicable	Not applicable

C12 In sequence A, if field :22F::CAEV//RHDI is present , then sequence D must be present and field :22F::RHDI must be present in sequence D (Error code(s): E06).

In sequence A if field :22F::CAEV// RHDI is ... [(1)]	Then sequence D is ...	And in sequence D field :22F::RHDI is ...
Present	Mandatory	Mandatory
Not present	Not applicable	Not applicable

(1) if the Data Source Scheme is present in field :22F::CAEV then the conditional rule does not apply.

C13 In each occurrence of subsequence B2, field :93B::ELIG cannot appear more than twice (maximum two occurrences). When repeated, one occurrence must have Quantity Type Code FAMT and the other occurrence must have Quantity Type Code AMOR (Error code(s): C71).

Subsequence B2 if field :93B::ELIG is ...	Then one occurrence of :93B::ELIG must be ...	And the other occurrence of :93B::ELIG must be ...
Repeated	:93B::ELIG//FAMT and DSS must not be present	:93B::ELIG//AMOR and DSS must not be present
Not repeated	Not applicable	Not applicable

C14 In each occurrence of subsequence E1, field :36B::ENTL cannot appear more than twice (maximum two occurrences). When repeated, one occurrence must have Quantity Type Code FAMT and the other occurrence must have Quantity Type Code AMOR (Error code(s): C72).

Subsequence E1 if field :36B::ENTL is ...	Then one occurrence of :36B::ENTL must be ...	And the other occurrence of :36B::ENTL must be ...
Repeated	:36B::ENTL//FAMT	:36B::ENTL//AMOR
Not repeated	Not applicable	Not applicable

C15 If the message is a replacement (:23G::REPL), then in sequence A field :25D::PROC, the code ENTL is not allowed and in sequence D field :22F::ADDB, the code CAPA is not allowed. If the message is an eligible balance notification (:23G::REPE), then in sequence A field :25D::PROC, the code ENTL is not allowed and in sequence D field :22F::ADDB, the code CAPA is optional (Error code(s): E09).

In sequence A if field :23G: is ...	Then in field 25D ...	And in sequence D, in field 22F ...
REPL	:25D::PROC//ENTL is not allowed without DSS	:22F::ADDB//CAPA is not allowed without DSS

In sequence A if field :23G: is ...	Then in field 25D ...	And in sequence D, in field 22F ...
REPE	:25D::PROC//ENTL is not allowed without DSS	:22F::ADDB//CAPA is optional

C16 If the message is an additional business process (:23G::ADDB) then sequence D Corporate Action Details is mandatory, and in sequence D, field :22F::ADDB is mandatory, only one occurrence is allowed, and it must either contain code CLAI (Claim or Compensation), TAXR (Tax Refund) or REVR (Notification or Reversal)`(Error code(s): E11)`.

In sequence A if field :23G: is ...	Then sequence D is ...	And, in sequence D, field :22F::ADDB is ...	And, in sequence D, field :22F::ADDB//... must be
ADDB	Mandatory	Mandatory, only one occurrence	CLAI, or
			TAXR, or
			REVR

C17 If in all occurrences of sequence E, subsequence E1 and subsequence E2 are not present, then in sequence D field :98a::PAYD is optional, in all other cases, field :98a::PAYD, in sequence D, is not allowed `(Error code(s): E24)`.

If sequence D is ...	And (in the message) subsequence E1 is ...	And (in the message) subsequence E2 is ...	Then in sequence D, field :98a::PAYD is ...
Present	Present	Present	Not allowed
	Present	Not present	Not allowed
	Not present	Present	Not allowed
	Not present	Not present	Optional
Not present	Not applicable	Not applicable	Not applicable

C18 If the message is new (:23G::NEWM) and if in sequence A field :25D::PROC the code ENTL is present, then sequence D Corporate Action Details is mandatory and in sequence D field :22F::ADDB is mandatory and one occurrence of :22F::ADDB must contain the code CAPA `(Error code(s): E22)`.

In sequence A if field :23G: is ...	And in field 25D ...	Then sequence D is ...	And, in sequence D, field :22F::ADDB is ...	And in sequence D, in field :22F::ADDB ...
NEWM	:25D::PROC// ENTL is present without DSS	Mandatory	Mandatory	One occurrence must be :22F::ADDB// CAPA and DSS must not be present in that occurrence

If the message is new (:23G::NEWM) and if in sequence A field :25D::PROC the code ENTL is not present, then in sequence D in field :22F::ADDB, the code CAPA is not allowed `(Error code(s): E22)`.

In sequence A if field :23G: is ...	And in field 25D ...	And if sequence D is ...	And if in sequence D, field :22F::ADDB is ...	Then in sequence D field :22F::ADDB// ...
NEWM	:25D::PROC// ENTL is not present	Present	Present	:22F::ADDB//CA-PA is not allowed
			Not present	Not applicable
		Not present	Not applicable	Not applicable

C19 If field :92B::IDFX Issuer Declared Exchange Rate is present in any occurrence of sequence E, then sequence D must be present and field :92a::DEVI Declared Rate must be present in sequence D (Error code(s): E21).

In sequence E if field :92B::IDFX is ...	Then sequence D is	And in sequence D, field :92a::DEVI is ...
Present	Mandatory	Mandatory
Not present	Not applicable	Not applicable

MT 564 Usage Rules

- The same details must not be repeated in both the Corporate Action Details sequence and the Corporate Action Options sequence. The Corporate Action Details sequence should convey details that are common to the corporate action event while details appearing in the Corporate Action Option sequence should be specific only to the specific option.

- If the account owner has a choice of multiple currencies, the Corporate Action Option sequence should be repeated once for each currency offered using the OPTN qualifier in field 11A.

- The Financial Instrument Attribute (FIA) sequence is intended to provide additional information regarding the terms and conditions of a securities issue. The objective of the FIA sequence is to ensure unambiguous identification of the security by the Receiver. It is recommended that the FIA sequence not be used unless required by a specific corporate action event, pursuant to a bilateral agreement, or when a valid ISIN or security identifier is not available.

- The MT 564 can be used to announce the basic details of a proxy voting event. For the complete agenda an MT 568 Corporate Action Narrative, using the same corporate action reference in the linkages sequence, should be used.

MT 564 Market Practice Rules

The Securities Market Practice Group (SMPG) has published market practice recommendations on the use of the MT 564. These market practices, as well as event samples, are available on **www.smpg.info**.

MT 564 Field Specifications

1. Field 16R: Start of Block

FORMAT

Option R   16c

PRESENCE

Mandatory in mandatory sequence A

DEFINITION

This field specifies the start of a block and the name of that block.

CODES

This field must contain the following code `(Error code(s): T92)`:

GENL   General Information

2. Field 20C: Reference

FORMAT

Option C   :4!c//16x   (Qualifier)(Reference)

PRESENCE

Mandatory in mandatory sequence A

QUALIFIER

`(Error code(s): T89)`

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	M	CORP	N		C	Corporate Action Reference
2	M	SEME	N		C	Sender's Message Reference

DEFINITION

This qualified generic field specifies:

CORP   Corporate Action Ref-
                erence   Reference assigned by the account servicer to unambiguously identi-
fy a corporate action event.

Usage Guideline restrictions for this qualifier

- **Comment:**
  `:20C::CORP//<Austraclear Series Code>`

> Corporate Action Reference
> If the Austraclear Series Code (Underlying Series) ex
> ceeds 16 characters in length when use the first 16
> characters to the left.

SEME	Sender's Message Reference	Reference assigned by the Sender to unambiguously identify the message.

Usage Guideline restrictions for this qualifier

- **Comment:**
  ```
  :20C::SEME//<Generated number from sequence generator >

  Sender's Reference
  ```

NETWORK VALIDATED RULES

Reference must not start or end with a slash '/' and must not contain two consecutive slashes '//' (Er-ror code(s): T26).

MARKET PRACTICE RULES

The Securities Market Practice Group (SMPG) has published market practice recommendations on the structure and usage of the Official Corporate Action Event Reference (COAF). Those recommendations are available in the SMPG Global Market Practices Part 1 document on **www.smpg.info**.

3. Field 23G: Function of the Message

FORMAT

Option G	4!c	(Function)

PRESENCE

Mandatory in mandatory sequence A

DEFINITION

This field identifies the function of the message.

CODES

Function must contain one of the following codes (Error code(s): T86):

CANC	Cancellation Advice	Message to cancel a corporate action event previously announced by the account servicer or a previously sent Preliminary Advice of Payment message (:22F::ADDB//CAPA in sequence D).

Usage Guideline restrictions for this code

- **Comment:**
  ```
  :23G:CANC   (for Cancel Messages)
  In this case Optional Subsequence A1- Linkages is
   Mandatory and must include "20C:PREV//(Previous Sen
  ```

		ders Reference of the last Corporate Action Notifica tion Message sent for the particular Corporate Action)
NEWM	New	New message.

Usage Guideline restrictions for this code

- **Comment:**
  ```
  :23G:NEWM  (For New Messages)
  NEWM for New Messages
  ```

REPE	Eligible Balance Notifi-cation	Message reporting an eligible balance that may or may not include an entitlement calculation or a revised entitlement calculation.

Usage Guideline restrictions for this code

- **Comment:**
  ```
  :23G:REPE  (for Amendment Messages)
  REPE for Amendment Messages. In this case Optional Sub
  sequence A1- Linkages is Mandatory and must include
   "20C:PREV//(Previous Senders Reference of the  Origi
   nal Corporate Action Notification Message sent for the
   particular Corporate Action)
  ```

USAGE RULES

To cancel or withdraw a previously announced corporate action event, Function is respectively CANC or WITH. The presence of the Sender's reference of the message to be cancelled (PREV) is not required in the linkages sequence. A copy of at least the mandatory fields of the message to be cancelled must be present; optional fields need not be present for SWIFT validation.

To cancel a previously sent Preliminary Advice of Payment message (:22F::ADDB//CAPA in sequence D), Function is CANC and the field :22F::ADDB//CAPA must be present in sequence D of the MT 564 CANC message. The reference in the linkages sequence must contain the Sender's reference of the message to be cancelled (PREV). A copy of at least the mandatory fields of the message to be cancelled must be present; optional fields need not be present for SWIFT validation.

REPL is used to replace a previously sent message that was reported as preliminary or complete, for example, processing status was :25D::PROC//PREU, PREC or COMP.

REPE is considered as simply a confirmation of an eligible balance when :22F::ADDB//CAPA is not present in sequence D and is considered as a movement preliminary advice when :22F::ADDB//CAPA is present in sequence D.

4. Field 22F: Indicator

FORMAT

Option F   :4!c/[8c]/4!c   (Qualifier)(Data Source Scheme)(Indicator)

PRESENCE

Mandatory in mandatory sequence A

QUALIFIER

```
(Error code(s): T89)
```

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	M	CAEV	N	C4, C7, C11, C12	F	Corporate Action Event Indicator
2	M	CAMV	N		F	Mandatory/Voluntary Indicator

DEFINITION

This qualified generic field specifies:

CAEV	Corporate Action Event Indicator	Specifies the type of corporate event.

> **Usage Guideline restrictions for this qualifier**
>
> • **Comment:**
> ```
> :22F::CAEV//INTR
>
> (CAEV/(4 Char Code) from following list based on Corpo
> rate Action Type in Austraclear)
>
> INTR - Interest Payment (Coupon)
>
> MCAL - Full, early redemption of an entire issue before
>  final maturity
>
> PRED - Partial redemption - Securities are redeemed in
>  part before their scheduled final maturity date with
> out reduction of the nominal value of the securities.
>  This is commonly done by pool factor reduction. (Cap
> ital Value reduction is the terminology used in Austra
> clear).
>
> REDM - Final Maturity - The Redemption of an entire is
> sue of outstanding securities at final maturity.
> ```

CAMV	Mandatory/Voluntary Indicator	Specifies whether the event is mandatory, mandatory with options or voluntary.

> **Usage Guideline restrictions for this qualifier**
>
> • **Comment:**
> ```
> :22F::CAMV//MAND
>
> Participation in CA event is mandatory
> ```

CODES

If Qualifier is CAEV and Data Source Scheme is not present, Indicator must contain one of the following codes (Error code(s): K22):

BMET	Bond Holder Meeting	Physical meeting of bond holders.
INTR	Interest Payment	Interest payment distributed to holders of an interest bearing asset.

> **Usage Guideline restrictions for this code**
>
> • **Comment:**

<div style="background-color:#fcfbdc;">

INTR - Interest Payment (Coupon)

</div>

MCAL	Full Call/Early Redemption	The redemption of an entire issue outstanding of securities, for example, bonds, preferred equity, funds, by the issuer or its agent, for example, asset manager, before final maturity.

<div style="background-color:#fcfbdc;">

Usage Guideline restrictions for this code

- **Comment:**
  MCAL – Full, early redemption of an entire issue before final maturity

</div>

PRED	Partial Redemption Without Reduction of Nominal Value	Securities are redeemed in part before their scheduled final maturity date without reduction of the nominal value of the securities. This is commonly done by pool factor reduction.

<div style="background-color:#fcfbdc;">

Usage Guideline restrictions for this code

- **Comment:**
  PRED – Partial redemption – Securities are redeemed in part before their scheduled final maturity date with out reduction of the nominal value of the securities. This is commonly done by pool factor reduction. (Cap ital Value reduction is the terminology used in Austra clear).

</div>

REDM	Final Maturity	The redemption of an entire issue outstanding of securities, for example, bonds, preferred equity, funds, by the issuer or its agent, for example, asset manager, at final maturity.

<div style="background-color:#fcfbdc;">

Usage Guideline restrictions for this code

- **Comment:**
  REDM – Final Maturity – The Redemption of an entire is sue of outstanding securities at final maturity.

</div>

CODES

If Qualifier is CAMV and Data Source Scheme is not present, Indicator must contain one of the following codes (Error code(s): K22):

MAND	Mandatory CA Event; No Instruction Required	Participation in CA event is mandatory. Further instructions from the account owner are not required.

USAGE RULES

The code OTHR must only be used in case no other corporate action event code is appropriate.

The code CHAN must only be used in case no other corporate action event code is appropriate and only for an event which relates to a change.

The code REDM must only be used when the redemption is decided by the issuer and not by the securities holders.

MARKET PRACTICE RULES

The Securities Market Practice Group (SMPG) has published market practice recommendations on the use and combination of Corporate Action Event Indicator, Mandatory/Voluntary Indicator and Corporate Action Option Code Indicator. This document, the Event Interpretation Grid, is available on **www.smpg.info**.

USAGE GUIDELINES

Additional rule(s) for this field

- For option 22F

  - **Comment:**
    ```
    :22F::CAMV//MAND

    Participation in CA event is mandatory
    ```

5. Field 98A: Date/Time: Preparation Date

FORMAT

Option A	:4!c//8!n	(Qualifier)(Date)

PRESENCE

Optional in mandatory sequence A

QUALIFIER

```
(Error code(s): T89)
```

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	O	PREP	N		A	Preparation Date

DEFINITION

This qualified generic field specifies:

PREP	Preparation Date	Date on which message was prepared.

NETWORK VALIDATED RULES

Date must be a valid date expressed as YYYYMMDD (Error code(s): T50).

Time must be a valid time expressed as HHMMSS (Error code(s): T38).

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**
  ```
  :98A::PREP//20091222
  ```

```
PREP//YYYYMMDD
Date of preparation
```

6. Field 25D: Status Code: Processing Status

FORMAT

Option D   :4!c/[8c]/4!c   (Qualifier)(Data Source Scheme)(Status Code)

PRESENCE

Mandatory in mandatory sequence A

QUALIFIER

(Error code(s): T89)

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	M	PROC	N	C18, C15	D	Processing Status

DEFINITION

This qualified generic field specifies:

PROC   Processing Status   Specifies the status of the details of the event.

CODES

If Data Source Scheme is not present, Status Code must contain one of the following codes (Error code(s): K25):

COMP   Complete   Message contains complete details of the corporate action event at the time the event is communicated and the occurrence of the event has been confirmed by the account servicer's chosen official source. Further updates to the event are still possible.

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**
  ```
  :25D::PROC//COMP
  COMP = Message contains complete details of the Corp Action at time of sending,
   however, Updates can still be made to the CA.
  ```

7. Field 16R: Start of Block

FORMAT

Option R   16c

PRESENCE

Mandatory in optional subsequence A1

DEFINITION

This field specifies the start of a block and the name of that block.

CODES

This field must contain the following code `(Error code(s): T92)`:

LINK   Linkages

8. Field 20C: Reference

FORMAT

Option C   :4!c//16x   (Qualifier)(Reference)

PRESENCE

Mandatory in optional subsequence A1

QUALIFIER

`(Error code(s): T89)`

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	M	CORP	N		C	Corporate Action Reference
	or	PREV	N	C10	C	Previous Message Reference
	or	RELA	N		C	Related Message Reference
	or	CACN	N		C	Case Number
	or	COAF	N		C	Official Corporate Action Event Reference

DEFINITION

This qualified generic field specifies:

CACN	Case Number	Reference assigned by a court to a class action.
COAF	Official Corporate Action Event Reference	Official and unique reference assigned by the official central body/entity within each market at the beginning of a corporate action event.
CORP	Corporate Action Reference	Reference assigned by the account servicer to unambiguously identify a related corporate action event.
PREV	Previous Message Reference	Message reference of the linked message which was previously sent.
RELA	Related Message Reference	Message reference of the linked message which was previously received.

NETWORK VALIDATED RULES

Reference must not start or end with a slash '/' and must not contain two consecutive slashes '//' `(Error code(s): T26)`.

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**
  ```
  :20C::PREV//<Previous message reference, taken from 20C (all characters after
  SEME//)>
  ```

9. Field 16S: End of Block

FORMAT

Option S   16c

PRESENCE

Mandatory in optional subsequence A1

DEFINITION

This field specifies the end of a block and the name of that block.

CODES

This field must contain the following code (Error code(s): T92):

LINK   Linkages

10. Field 16S: End of Block

FORMAT

Option S   16c

PRESENCE

Mandatory in mandatory sequence A

DEFINITION

This field specifies the end of a block and the name of that block.

CODES

This field must contain the following code (Error code(s): T92):

GENL   General Information

11. Field 16R: Start of Block

FORMAT

Option R   16c

PRESENCE

Mandatory in mandatory sequence B

DEFINITION

This field specifies the start of a block and the name of that block.

CODES

This field must contain the following code `(Error code(s): T92)`:

USECU   Underlying Securities

12. Field 35B: Identification of the Financial Instrument

FORMAT

Option B   [ISIN1!e12!c]   (Identification of Security)

                     [4*35x]   (Description of Security)

PRESENCE

Mandatory in mandatory sequence B

DEFINITION

This field identifies the financial instrument.

NETWORK VALIDATED RULES

At least Identification of a Security (Subfield 1) or Description of Security (Subfield 2) must be present; both may be present `(Error code(s): T17)`.

ISIN is used at the beginning of Identification of Security (Subfield 1) and must be composed of upper-case letters only `(Error code(s): T12)`.

USAGE RULES

When used in Description of Security (Subfield 2), codes must start and end with a slash '/'.

When an ISIN identifier is not used it is strongly recommended that one of the following codes be used as the first characters of the Description of Security (Subfield 2):

[/2!a/]	The ISO two-digit country code, followed by the national scheme number.
[/TS/]	Followed by the ticker symbol.
[/XX/]	Bilaterally agreed or proprietary scheme which may be further identified by a code or short description identifying the scheme used.
[/4!c/]	Code identifying the type of security identifier used. This code must be one published by ISO 20022 (ExternalFinancialInstrumentIdentificationTypeCode).

MARKET PRACTICE RULES

When available, ISIN must be used.

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**
  `:35B:ISIN <ISIN Number>`

  `ISIN of the Security for which a Corporate Action is applicable.`

13. Field 16R: Start of Block

FORMAT

Option R   16c

PRESENCE

Mandatory in mandatory subsequence B2

DEFINITION

This field specifies the start of a block and the name of that block.

CODES

This field must contain the following code `(Error code(s): T92)`:

ACCTINFO   Account Information

14. Field 95a: Party: Account Owner

FORMAT

Option P	:4!c//4!a2!a2!c[3!c]	(Qualifier)(Identifier Code)
Option R	:4!c/8c/34x	(Qualifier)(Data Source Scheme)(Proprietary Code)

PRESENCE

Optional in mandatory subsequence B2

QUALIFIER

`(Error code(s): T89)`

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	O	ACOW	N		P, R	Account Owner

DEFINITION

This qualified generic field specifies:

ACOW   Account Owner   Party that owns the account.

In option P, Identifier Code specifies a BIC. For more details, see the *Standards MT General Information*.

In option R, Proprietary Code specifies a local national code or market segment code identifying the party.

NETWORK VALIDATED RULES

Identifier Code must be a registered BIC `(Error code(s): T27, T28, T29, T45)`.

Proprietary code (Format Option R) must not start or end with a slash '/' and must not contain two consecutive slashes '//' `(Error code(s): T26)`.

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**
  ```
  :95R::ACOW/ACLR/NABL30
  (Sub-Participant Branch of holder)
  ```

15. Field 97a: Account: Safekeeping Account

FORMAT

| Option A | :4!c//35x | (Qualifier)(Account Number) |
| Option C | :4!c//4!c | (Qualifier)(Account Code) |

PRESENCE

Mandatory in mandatory subsequence B2

QUALIFIER

`(Error code(s): T89)`

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	M	SAFE	N		A, C	Safekeeping Account

DEFINITION

This qualified generic field specifies:

SAFE	Safekeeping Account	Account where financial instruments are maintained.

CODES

In option C, Account Code must contain one of the following codes `(Error code(s): K97)`:

GENR	General	Announcement applies to all safekeeping accounts that own underlying financial instrument. (Used for general or preliminary announcements).

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**

```
:97A::SAFE//HOUSE
(Safe-keeping account)
```

16. Field 93a: Balance: Total Eligible for Corporate Action Balance

FORMAT

| Option B | :4!c/[8c]/4!c/[N]15d | (Qualifier)(Data Source Scheme)(Quantity Type Code) (Sign)(Balance) |
| Option C | :4!c//4!c/4!c/[N]15d | (Qualifier)(Quantity Type Code)(Balance Type Code) (Sign)(Balance) |

PRESENCE

Conditional (see rule C2) in mandatory subsequence B2

QUALIFIER

```
(Error code(s): T89)
```

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	O	ELIG	N	C13	B, C	Total Eligible for Corporate Action Balance

DEFINITION

This qualified generic field specifies:

| ELIG | Total Eligible for Corporate Action Balance | Total balance of securities eligible for this corporate action event. The entitlement calculation is based on this balance. |

CODES

In option B, , if Data Source Scheme is not present, Quantity Type Code must contain one of the following codes `(Error code(s): K93)`:

| FAMT | Face Amount | Quantity expressed as an amount representing the face amount, that is, the principal, of a debt instrument. |

CODES

In option C, Quantity Type Code must contain one of the following codes `(Error code(s): K93)`:

AMOR	Amortised Value	Quantity expressed as an amount representing the current amortised face amount of a bond, for example, a periodic reduction/increase of a bond's principal amount.
FAMT	Face Amount	Quantity expressed as an amount representing the face amount, that is, the principal, of a debt instrument.
UNIT	Unit Number	Quantity expressed as a number, for example, a number of shares.

CODES

In option C, Balance Type Code must contain one of the following codes `(Error code(s): K93)`:

| FUPU | Full Period Units | Number of units of a fund that were purchased in a previous distribution period and/or held at the beginning of a distribution period, for example Group I Units in the UK. |
| PAPU | Part Way Period Units | Number of units of a fund that were purchased part way throughout a distribution period, for example Group II Units in the UK. |

NETWORK VALIDATED RULES

The integer part of Balance must contain at least one digit. A decimal comma is mandatory and is included in the maximum length (Error code(s): T40, T43).

When Sign is present, Balance must not be zero (Error code(s): T14).

USAGE RULES

Sign must be present when Balance is negative.

Standing instructions are part of the instructed balance (INBA).

Unaffected balance and affected balances should only be mentioned as a result of the process that was run through the event, for instance lottery results, Dutch auction results or tender offer results.

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**
  ```
  :93B::ELIG//FAMT/<$Face Value of holding from Austraclear>
  ELIG = Security Holding eligible for Corporate Action
  FAMT = Face Value of the security holding
  ```

17. Field 16S: End of Block

FORMAT

Option S   16c

PRESENCE

Mandatory in mandatory subsequence B2

DEFINITION

This field specifies the end of a block and the name of that block.

CODES

This field must contain the following code (Error code(s): T92):

ACCTINFO   Account Information

18. Field 16S: End of Block

FORMAT

Option S   16c

PRESENCE

Mandatory in mandatory sequence B

DEFINITION

This field specifies the end of a block and the name of that block.

CODES

This field must contain the following code (Error code(s): T92):

USECU   Underlying Securities

19. Field 16R: Start of Block

FORMAT

Option R   16c

PRESENCE

Mandatory in optional sequence D

DEFINITION

This field specifies the start of a block and the name of that block.

CODES

This field must contain the following code (Error code(s): T92):

CADETL   Corporate Action Details

20. Field 98a: Date/Time: Record Date/Time

FORMAT

Option A   :4!c//8!n   (Qualifier)(Date)

Option B   :4!c/[8c]/4!c   (Qualifier)(Data Source Scheme)(Date Code)

Option C   :4!c//8!n6!n   (Qualifier)(Date)(Time)

PRESENCE

Optional in optional sequence D

QUALIFIER

(Error code(s): T89)

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	O	RDTE	N		A, B, C	Record Date/Time

DEFINITION

This qualified generic field specifies:

RDTE	Record Date/Time	Date/time at which positions are struck at the end of the day to note which parties will receive the relevant amount of entitlement, due to be distributed on payment date.

CODES

In option B, , if Data Source Scheme is not present, Date Code must contain one of the following codes `(Error code(s): K98)`:

ONGO	Ongoing Basis	Date is determined by "on going basis" process, for example "au fil de l'eau".
UKWN	Unknown Date	Date is unknown by the sender or has not been established.

NETWORK VALIDATED RULES

Date must be a valid date expressed as YYYYMMDD `(Error code(s): T50)`.

Time must be a valid time expressed as HHMMSS `(Error code(s): T38)`.

UTC Indicator must be a valid time expressed as HH[MM] `(Error code(s): T39)`.

Sign must not be used when UTC Indicator is equal to all zeroes `(Error code(s): T14)`.

USAGE RULES

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 extended maturity date.

Effective date is to be used:

- In events where there is no concept of entitlement, for instance Name Change (CHAN) or Place of Incorporation (PLAC), and

- In events where there is a sense of eligibility but with a legal obligation, for instance Merger (MRGR)

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**
  ```
  :98A::RDTE//20091228
  (Record Date)
  (Always Shown)
  ```

21. Field 69a: Period

FORMAT

Option A	:4!c//8!n/8!n	(Qualifier)(Date1)(Date2)
Option B	:4!c//8!n6!n/8!n6!n	(Qualifier)(Date1)(Time1)(Date2)(Time2)
Option C	:4!c//8!n/4!c	(Qualifier)(Date)(Date Code)
Option D	:4!c//8!n6!n/4!c	(Qualifier)(Date)(Time)(Date Code)
Option E	:4!c//4!c/8!n	(Qualifier)(Date Code)(Date)

Option F	:4!c//4!c/8!n6!n	(Qualifier)(Date Code)(Date)(Time)
Option J	:4!c//4!c	(Qualifier)(Date Code)

PRESENCE

Optional in optional sequence D

QUALIFIER

(Error code(s): T89)

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	O	INPE	N		A, B, C, D, E, F, J	Interest Period
2	O	SPLP	N		A, B, C, D, E, F, J	Split Period

DEFINITION

This qualified generic field specifies:

INPE	Interest Period	Period during which the interest rate has been applied.
SPLP	Split Period	Period during which a physical certificate can be split.

CODES

In option C, or D, or E, or F, or J, Date Code must contain one of the following codes (Error code(s): K69):

ONGO	Ongoing Basis	Date is determined by "on going basis" process, for example "au fil de l'eau".
UKWN	Unknown Date	Date is unknown by the sender or has not been established.

NETWORK VALIDATED RULES

Date must be a valid date expressed as YYYYMMDD (Error code(s): T50).

Time must be a valid time expressed as HHMMSS (Error code(s): T38).

USAGE RULES

INPE must be used only if it is different from a normal accrued interest period.

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**
  :69A::INPE//20110602/20111202

```
    Interest Period included for Interest Payment only (CA Event Type INTR Only).
```

22. Field 92A: Rate

FORMAT

Option A   :4!c//[N]15d   (Qualifier)(Sign)(Rate)

PRESENCE

Optional in optional sequence D

QUALIFIER

```
(Error code(s): T89)
```

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	O	NWFC	N		A	Next Factor
2	O	PRFC	N		A	Previous Factor

DEFINITION

This qualified generic field specifies:

NWFC   Next Factor   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 Guideline restrictions for this qualifier

- **Comment:**
  ```
  :92A::NWFC//0,843965216
  (New Capital Value/Pool Factor)

  New Capital Value included for Partial Redemption only
    (CA Event Type PRED Only).
  ```

PRFC   Previous Factor   Factor used to calculate the value of the outstanding principal of the financial instrument (for factored securities) until the next redemption (factor) date.

Usage Guideline restrictions for this qualifier

- **Comment:**
  ```
  :92A::PRFC//0,849655921
  (Previous Capital Value/Pool factor)

  Previous Capital Value included for Partial Redemption
    only (CA Event Type PRED Only).
  ```

NETWORK VALIDATED RULES

The integer part of Rate, Amount and Index Points must contain at least one digit. A decimal comma is mandatory and is included in the maximum length (Error code(s): T40, T43).

When Sign is present, Rate must not be zero `(Error code(s): T14)`.

Currency Code, must be valid ISO 4217 currency codes `(Error code(s): T52)`.

USAGE RULES

Sign must be present when Rate is negative.

Except if notified differently in the rate definition, the rate must be expressed as a percentage, not as a decimal fraction (12% must be identified by 12, and not 0,12).

Sequence D Interest Rate :92a::INTR and sequence E Interest Rate Used for Payment :92a::INTP usage must not be mixed. INTR is used to provide the annual rate of the financial instrument. INTP is used to provide the applicable rate for the current payment, after all calculations have been performed, that is, application of period and method of interest computation.

The Declared Rate :92a::DEVI may only be used if the dividend or interest declared by the issuer is actually paid in a different currency than the declared one.

23. Field 16S: End of Block

FORMAT

Option S   16c

PRESENCE

Mandatory in optional sequence D

DEFINITION

This field specifies the end of a block and the name of that block.

CODES

This field must contain the following code `(Error code(s): T92)`:

CADETL   Corporate Action Details

24. Field 16R: Start of Block

FORMAT

Option R   16c

PRESENCE

Mandatory in optional sequence E

DEFINITION

This field specifies the start of a block and the name of that block.

CODES

This field must contain the following code `(Error code(s): T92)`:

CAOPTN   Corporate Action Options

25. Field 13A: Number Identification: CA Option Number

FORMAT

Option A	:4!c//3!c	(Qualifier)(Number Id)

PRESENCE

Mandatory in optional sequence E

QUALIFIER

(Error code(s): T89)

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	M	CAON	N		A	CA Option Number

DEFINITION

This qualified generic field specifies:

CAON	CA Option Number	Number identifying the available corporate action options.

NETWORK VALIDATED RULES

Number Id must be a number ranging from 001 to 999 (Error code(s): K13).

USAGE RULES

For differentiation between options, the corporate action option number CAON is preferred rather than the corporate action option code indicator CAOP, for example, in the case where two or more offers can be described by the same corporate action option code.

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**
  :13A::CAON//001

  This will always be 001

26. Field 22F: Indicator: Corporate Action Option Code Indicator

FORMAT

Option F	:4!c/[8c]/4!c	(Qualifier)(Data Source Scheme)(Indicator)

PRESENCE

Mandatory in optional sequence E

QUALIFIER

(Error code(s): T89)

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	M	CAOP	N		F	Corporate Action Option Code Indicator

DEFINITION

This qualified generic field specifies:

CAOP	Corporate Action Option Code Indicator	Specifies the corporate action options available to the account owner.

CODES

If Data Source Scheme is not present, Indicator must contain one of the following codes (`Error code(s): K22`):

CASH	Cash	Distribution of cash to holders.

USAGE RULES

When used, the corporate action option code PRUN should be maintained throughout the full lifecycle of the event.

MARKET PRACTICE RULES

The Securities Market Practice Group (SMPG) has published market practice recommendations on the use and combination of Corporate Action Event Indicator, Mandatory/Voluntary Indicator and Corporate Action Option Code Indicator. This document, the Event Interpretation Grid, is available on **www.smpg.info**.

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**
  ```
  :22F::CAOP//CASH

  Distribution of Cash to Holders
  ```

27. Field 11A: Currency: Currency Option

FORMAT

Option A	:4!c//3!a	(Qualifier)(Currency Code)

PRESENCE

Optional in optional sequence E

QUALIFIER

(Error code(s): T89)

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	O	OPTN	N		A	Currency Option

DEFINITION

This qualified generic field specifies:

| OPTN | Currency Option | Currency in which the cash disbursed from an interest or dividend payment is offered. |

NETWORK VALIDATED RULES

Currency Code must be a valid ISO 4217 currency code `(Error code(s): T52)`.

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**
  ```
  :11A::OPTN//AUD

  The currency of the Corporate Action Benefit in Austraclear
  ```

28. Field 17B: Flag: Default Processing Flag

FORMAT

| Option B | :4!c//1!a | (Qualifier)(Flag) |

PRESENCE

Mandatory in optional sequence E

QUALIFIER

`(Error code(s): T89)`

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	M	DFLT	N		B	Default Processing Flag

DEFINITION

This qualified generic field specifies:

| DFLT | Default Processing Flag | Indicates whether the option, for example, currency option, will be selected by default if no instruction is provided by the account owner. |

CODES

Flag must contain one of the following codes `(Error code(s): K17)`:

| Y | Yes | Yes. |

MARKET PRACTICE RULES

If qualifiers CHAN or WTHD are used, then field :69a::REVO must be used in sequence E to indicate the period during which the change or withdrawal of instruction is allowed.

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**
  `:17B::DFLT//Y`

29. Field 16R: Start of Block

FORMAT

Option R   16c

PRESENCE

Mandatory in optional subsequence E1

DEFINITION

This field specifies the start of a block and the name of that block.

CODES

This field must contain the following code `(Error code(s): T92):`

SECMOVE   Securities Movement

30. Field 22H: Indicator: Credit/Debit Indicator

FORMAT

Option H   :4!c//4!c   (Qualifier)(Indicator)

PRESENCE

Mandatory in optional subsequence E1

QUALIFIER

`(Error code(s): T89)`

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	M	CRDB	N		H	Credit/Debit Indicator

DEFINITION

This qualified generic field specifies:

CRDB   Credit/Debit Indicator   Specifies whether the value is a debit or credit.

CODES

Indicator must contain one of the following codes `(Error code(s): K22):`

DEBT   Debit   Value is a debit.

USAGE RULES

The Issuer/Offeror Taxability Indicator (TXAP) may only be used when no tax rate is provided in the message. It must not be used in events such as dividend or interest.

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**
  ```
  :22H::CRDB/DEBT
  (Debit the securities currently held, maturity only)
  ```

31. Field 35B: Identification of the Financial Instrument

FORMAT

Option B	[ISIN1!e12!c]	(Identification of Security)
	[4*35x]	(Description of Security)

PRESENCE

Mandatory in optional subsequence E1

DEFINITION

This field identifies the financial instrument.

NETWORK VALIDATED RULES

At least Identification of a Security (Subfield 1) or Description of Security (Subfield 2) must be present; both may be present (Error code(s): T17).

ISIN is used at the beginning of Identification of Security (Subfield 1) and must be composed of uppercase letters only (Error code(s): T12).

USAGE RULES

When used in Description of Security (Subfield 2), codes must start and end with a slash '/'.

When an ISIN identifier is not used it is strongly recommended that one of the following codes be used as the first characters of the Description of Security (Subfield 2):

[/2!a/]	The ISO two-digit country code, followed by the national scheme number.
[/TS/]	Followed by the ticker symbol.
[/XX/]	Bilaterally agreed or proprietary scheme which may be further identified by a code or short description identifying the scheme used.
[/4!c/]	Code identifying the type of security identifier used. This code must be one published by ISO 20022 (ExternalFinancialInstrumentIdentificationTypeCode).

MARKET PRACTICE RULES

When available, ISIN must be used.

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**
  ```
  :35B:ISIN AU1234567890
  Identification of the instrument
  ```

32. Field 36B: Quantity of Financial Instrument: Entitled Quantity

FORMAT

| Option B | :4!c//4!c/15d | (Qualifier)(Quantity Type Code)(Quantity) |

PRESENCE

Conditional (see rule C2) in optional subsequence E1

QUALIFIER

```
(Error code(s): T89)
```

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	O	ENTL	N	C14	B	Entitled Quantity

DEFINITION

This qualified generic field specifies:

| ENTL | Entitled Quantity | Quantity of securities based on the terms of the corporate action event and balance of underlying securities entitled to the account owner. (This quantity can be positive or negative). |

CODES

Quantity Type Code must contain one of the following codes `(Error code(s): K36)`:

| FAMT | Face Amount | Quantity expressed as an amount representing the face amount, that is, the principal, of a debt instrument. |

NETWORK VALIDATED RULES

The integer part of Quantity must contain at least one digit. A decimal comma is mandatory and is included in the maximum length `(Error code(s): T40, T43)`.

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**

```
:36B::ENTL//FAMT/12000000
Quantity to be debited from the holder at maturity.
```

33. Field 94a: Place: Place of Safekeeping

FORMAT

Option B	:4!c/[8c]/4!c[/30x]	(Qualifier)(Data Source Scheme)(Place Code)(Narrative)
Option C	:4!c//2!a	(Qualifier)(Country Code)
Option F	:4!c//4!c/4!a2!a2!c[3!c]	(Qualifier)(Place Code)(Identifier Code)

PRESENCE

Optional in optional subsequence E1

QUALIFIER

(Error code(s): T89)

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	O	SAFE	N		B, C, F	Place of Safekeeping

DEFINITION

This qualified generic field specifies:

SAFE	Place of Safekeeping	Location where the financial instruments are/will be safekept.

CODES

In option B, , if Data Source Scheme is not present, Place Code must contain one of the following codes (Error code(s): K94):

SHHE	Shares Held Elsewhere	Used for certain financial instruments, for example, US mutual funds, where settlement is internal only, that is, there is no external movement of securities.

CODES

In option F, Place Code must contain one of the following codes (Error code(s): K94):

CUST	Local Custodian	Financial instruments held at a local custodian.
ICSD	International Central Securities Depository	Financial instruments held at an International Central Securities Depository.
NCSD	National Central Securities Depository	Financial instruments held at a National Central Securities Depository.
SHHE	Shares Held Elsewhere	Used for certain financial instruments, for example, US mutual funds, where settlement is internal only, that is, there is no external movement of securities.

NETWORK VALIDATED RULES

Country Code must be a valid ISO country code `(Error code(s): T73)`.

Identifier Code must be a registered BIC `(Error code(s): T27, T28, T29, T45)`.

Narrative (Format Option B) must not start or end with a slash '/' and must not contain two consecutive slashes '//' `(Error code(s): T26)`.

34. Field 98A: Date/Time: Payment Date/Time

FORMAT

Option A	:4!c//8!n	(Qualifier)(Date)

PRESENCE

Mandatory in optional subsequence E1

QUALIFIER

`(Error code(s): T89)`

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	M	PAYD	N		A	Payment Date/Time

DEFINITION

This qualified generic field specifies:

PAYD	Payment Date/Time	Date/time at which the movement is due to take place (cash and/or securities).

NETWORK VALIDATED RULES

Date must be a valid date expressed as YYYYMMDD `(Error code(s): T50)`.

Time must be a valid time expressed as HHMMSS `(Error code(s): T38)`.

UTC Indicator must be a valid time expressed as HH[MM] `(Error code(s): T39)`.

Sign must not be used when UTC Indicator is equal to all zeroes `(Error code(s): T14)`.

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**
  `:98A::PAYD//20091228`

  `Date securities will be debited.`

35. Field 16S: End of Block

FORMAT

Option S	16c

PRESENCE

Mandatory in optional subsequence E1

DEFINITION

This field specifies the end of a block and the name of that block.

CODES

This field must contain the following code (Error code(s): T92):

SECMOVE   Securities Movement

36. Field 16R: Start of Block

FORMAT

Option R   16c

PRESENCE

Mandatory in optional subsequence E2

DEFINITION

This field specifies the start of a block and the name of that block.

CODES

This field must contain the following code (Error code(s): T92):

CASHMOVE   Cash Movement

37. Field 22a: Indicator

FORMAT

| Option F | :4!c/[8c]/4!c | (Qualifier)(Data Source Scheme)(Indicator) |
| Option H | :4!c//4!c | (Qualifier)(Indicator) |

PRESENCE

Mandatory in optional subsequence E2

QUALIFIER

(Error code(s): T89)

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	M	CRDB	N		H	Credit/Debit Indicator
2	O	ETYP	N		F	Type of Exemption

DEFINITION

This qualified generic field specifies:

CRDB	Credit/Debit Indicator	Specifies whether the value is a debit or credit.
ETYP	Type of Exemption	Specifies the basis for the reduced rate of withholding.

CODES

In option H, Indicator must contain one of the following codes `(Error code(s): K22)`:

CRED	Credit	Value is a credit.

CODES

If Qualifier is ETYP, Data Source Scheme must be used, for example, IRSX in the United States. The lists of exemption type codes to be used in Indicator are provided in the document titled "ETYP-ITYP Exemption & Income Type Codes" that is available on the SMPG website at **www.smpg.info**.

USAGE RULES

The Issuer/Offeror Taxability Indicator (TXAP) may only be used when no tax rate is provided in the message. It must not be used in events such as dividend or interest.

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**
  ```
  :22H::CRDB//CRED
  Corporate Action is for a cash payment
  ```

38. Field 97A: Account: Cash Account

FORMAT

Option A	:4!c//35x	(Qualifier)(Account Number)

PRESENCE

Optional in optional subsequence E2

QUALIFIER

`(Error code(s): T89)`

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	O	CASH	N		A	Cash Account

DEFINITION

This qualified generic field specifies:

CASH	Cash Account	Account in which cash is maintained.

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**
  ```
  :97A::CASH//112879-045130941
  Cash Record Code of the Sub-participant receiving the funds
  ```

39. Field 19B: Amount

FORMAT

| Option B | :4!c//3!a15d | (Qualifier)(Currency Code)(Amount) |

PRESENCE

Conditional (see rule C2) in optional subsequence E2

QUALIFIER

(Error code(s): T89)

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	O	ENTL	N		B	Entitled Amount
2	O	FTCA	N		B	FATCA Tax Amount
3	O	NRAT	N		B	NRA Tax Amount
4	O	BWIT	N		B	Back Up Withholding Tax Amount
5	O	TXIN	N		B	Tax on Income Amount
6	O	TRAX	N		B	Transaction Tax

DEFINITION

This qualified generic field specifies:

BWIT	Back Up Withholding Tax Amount	Amount of tax related to back up withholding.
ENTL	Entitled Amount	Cash amount based on terms of corporate action event and balance of underlying securities, entitled to/from account owner (which may be positive or negative).
FTCA	FATCA Tax Amount	FATCA (Foreign Account Tax Compliance Act) related tax amount.
NRAT	NRA Tax Amount	Amount of tax related income subject to NRA (Non Resident Alien).
TRAX	Transaction Tax	Amount of transaction tax.
TXIN	Tax on Income Amount	Amount of overall tax withheld at source by fund managers prior to considering the tax obligation of each unit holder.

NETWORK VALIDATED RULES

The integer part of Amount must contain at least one digit. A decimal comma is mandatory and is included in the maximum length. The number of digits following the comma must not exceed the maximum allowed for the specified currency `(Error code(s): C03, T40, T43)`.

Currency Code must be a valid ISO 4217 currency code `(Error code(s): T52)`.

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**
  ```
  :19B::ENTL//AUD<Amount of Benefit of the CA>
  The Amount of Benefit Paid for the Corporate Action
  ```

40. Field 98a: Date/Time: Payment Date/Time

FORMAT

Option A	:4!c//8!n	(Qualifier)(Date)
Option C	:4!c//8!n6!n	(Qualifier)(Date)(Time)

PRESENCE

Mandatory in optional subsequence E2

QUALIFIER

`(Error code(s): T89)`

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	M	PAYD	N		A, C	Payment Date/Time

DEFINITION

This qualified generic field specifies:

PAYD   Payment Date/Time   Date/time at which the movement is due to take place (cash and/or securities).

Usage Guideline restrictions for this qualifier

- **Comment:**
  ```
  :98A::PAYD//20091228
  Payment Date
  ```

NETWORK VALIDATED RULES

Date must be a valid date expressed as YYYYMMDD `(Error code(s): T50)`.

Time must be a valid time expressed as HHMMSS `(Error code(s): T38)`.

UTC Indicator must be a valid time expressed as HH[MM] `(Error code(s): T39)`.

Sign must not be used when UTC Indicator is equal to all zeroes `(Error code(s): T14)`.

---

41. Field 92A: Rate

FORMAT

Option A	:4!c//[N]15d	(Qualifier)(Sign)(Rate)

PRESENCE

Optional in optional subsequence E2

QUALIFIER

(Error code(s): T89)

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	O	INTP	N		A	Interest Rate Used for Payment
2	O	RATE	N		A	Applicable Rate

DEFINITION

This qualified generic field specifies:

INTP	Interest Rate Used for Payment	The actual interest rate used for the payment of the interest for the specified interest period.

Usage Guideline restrictions for this qualifier

- **Comment:**
  ```
  :92A::INTP//2,7
  (Interest Payment, effective rate e.g. 2.7%)
  Interest Payment – effective Rate included for Interest
   Payment only (CA Event Type INTR Only).
  ```

RATE	Applicable Rate	Rate applicable to the event announced, for example, redemption rate for a redemption event.

Usage Guideline restrictions for this qualifier

- **Comment:**
  ```
  :92A::RATE//0,5690705
  Corporate Action Event - MCAL and  PRED:
  :92A:RATE/ - This is the Redemption Yield in Add/Modify
   Partial Redemptions for the not yet settled Redemption
  Corporate Action Event - REDM
  :92A:RATE/ - If 'has redemption values' on the series =
   Yes, then Rate equals current Capital Value. Else Rate
    equals 100
  ```

NETWORK VALIDATED RULES

The integer part of Quantity, Rate and Amount must contain at least one digit. A decimal comma is mandatory and is included in the maximum length (Error code(s): T40, T43).

When Sign is present, Rate must not be zero (Error code(s): T14).

Currency Code, First Currency Code and Second Currency Code must be valid ISO 4217 currency codes (Error code(s): T52).

USAGE RULES

ACTU is the default value for Rate Status.

Sign must be present when Rate is negative.

Except if notified differently in the rate definition, the rate must be expressed as a percentage, not as a decimal fraction (12% must be identified by 12, and not 0,12).

Rate Type Code NILP (Nil Payment), available for use with rate qualifier GRSS (Gross Dividend Rate) and INTP (Interest Rate Used for Payment), can only be used with Corporate Action Event Types :22F::CAEV//DVCA (Cash Dividend) and :22F::CAEV//INTR (Interest Payment).

Sequence D Interest Rate :92a::INTR and sequence E2 Interest Rate Used for Payment :92a::INTP usage must not be mixed. INTR is used to provide the annual rate of the financial instrument. INTP is used to provide the applicable rate for the current payment, after all calculations have been performed, that is, application of period and method of interest computation.

In format option B, the order of the two currencies specified is independent of the currencies in the amount and resulting amount fields. Therefore the exchange rate can be expressed as a reciprocal if required.

In format option B, for the calculation of the rate itself, the First Currency Code will be the base currency and the Second Currency Code will be the quoted currency. (1,00 of First Currency Code = [Rate] of Second Currency Code).

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:** (empty)

EXAMPLES

In format option B, the exchange rate between US Dollars and Pounds Sterling can be shown as:

```
:92B::EXCH//GBP/USD/1,619 (1,00 GBP = 1,619 USD)
```

or as

```
:92B::EXCH//USD/GBP/0,618 (1,00 USD = 0,618 GBP)
```

42. Field 90a: Price: Generic Cash Price Received per Product

FORMAT

Option A	:4!c//4!c/15d	(Qualifier)(Percentage Type Code)(Price)
Option L	:4!c//[N]15d	(Qualifier)(Sign)(Index Points)

PRESENCE

Optional in optional subsequence E2

QUALIFIER

(Error code(s): T89)

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	O	OFFR	N		A, L	Generic Cash Price Received per Product

DEFINITION

This qualified generic field specifies:

OFFR	Generic Cash Price Received per Product	Generic cash price received per product by the underlying security holder either as a percentage or an amount, for example, redemption price.

CODES

In option A, Percentage Type Code must contain one of the following codes (Error code(s): K90):

DISC	Discount	Price expressed as the number of percentage points below par, for example, a discount price of 2.0% equals a price of 98 when par is 100.
PRCT	Percentage	Price expressed as a percentage of par.
PREM	Premium	Price expressed as the number of percentage points above par, for example, a premium price of 2.0% equals a price of 102 when par is 100.
YIEL	Yield	Price expressed as a yield.

NETWORK VALIDATED RULES

The integer part of Price, Amount, Quantity and Index Points must contain at least one digit. A decimal comma is mandatory and is included in the maximum length (Error code(s): T40, T43).

Currency Code must be a valid ISO 4217 currency code (Error code(s): T52).

When sign is present, Index Points must not be zero (Error code(s): T14).

USAGE RULES

The number of decimal digits in Price is not validated against the currency specified.

Generic Cash Price Received per Product (OFFR) and Generic Cash Price Paid per Product (PRPP) are prices received or paid in the course of an event. The specific meaning (redemption price, subscription price, reinvestment price, ETC.) is derived from the event type.

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**
  ```
  :90A::OFFR//PRCT/100
  Corporate Action Event - MCAL and PRED:
  :90A//OFFR//PRCT/ - This is the Yield in the CA Redemption Benefit .
  Corporate Action Event - REDM
  :90A//OFFR//PRCT/ -  This is the Yield in the  CA Maturity Benefit
  ```

43. Field 16S: End of Block

FORMAT

Option S	16c

PRESENCE

Mandatory in optional subsequence E2

DEFINITION

This field specifies the end of a block and the name of that block.

CODES

This field must contain the following code (Error code(s): T92):

CASHMOVE   Cash Movement

44. Field 16S: End of Block

FORMAT

Option S   16c

PRESENCE

Mandatory in optional sequence E

DEFINITION

This field specifies the end of a block and the name of that block.

CODES

This field must contain the following code (Error code(s): T92):

CAOPTN   Corporate Action Options

45. Field 16R: Start of Block

FORMAT

Option R   16c

PRESENCE

Mandatory in optional sequence F

DEFINITION

This field specifies the start of a block and the name of that block.

CODES

This field must contain the following code (Error code(s): T92):

ADDINFO   Additional Information

46. Field 70E: Narrative: Taxation Conditions

FORMAT

Option E	:4!c//10*35x	(Qualifier)(Narrative)

PRESENCE

Optional in optional sequence F

QUALIFIER

(Error code(s): T89)

Order	M/O	Qualifier	R/N	CR	Options	Qualifier Description
1	O	TAXE	N		E	Taxation Conditions

DEFINITION

This qualified generic field specifies:

TAXE	Taxation Conditions	Provides taxation conditions that cannot be included within the structured fields of this message.

USAGE RULES

Unless bilaterally agreed or advised differently in the narrative qualifier definition for example, TXNR, narrative field 70a must not contain information that can be provided in a structured field.

USAGE GUIDELINES

Additional rule(s) for this field

- **Comment:**
  ```
  Optional Sequence F

  Includes 70E tag with the 3 possible values:

  :70E::TAXE//128F/Exempt
  :70E::TAXE//128F/Not Exempt
  :70E::TAXE//128F/Exemption Status Unknown
  ```

47. Field 16S: End of Block

FORMAT

Option S	16c

PRESENCE

Mandatory in optional sequence F

DEFINITION

This field specifies the end of a block and the name of that block.

CODES

This field must contain the following code `(Error code(s): T92):`

ADDINFO   Additional Information

Legal Notices

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