



Standards

Standards MT Release 2019

## Discussion paper and Minutes

### Common Cat 5

Distribution: Settlement and Reconciliation Maintenance Working Group  
Trade Initiation and Confirmation Maintenance Working Group.

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# 1 Introduction

## Trade Initiation and Confirmation

| Maintenance working group members:        | Representing:  | Present during the MWG Call |
|---|----------------|-----------------------------|
| Ton van Andel – ABNAMRO                   | Netherlands    | X                           |
| Armin borries - Clearstream               | Germany        | X                           |
| Position Vacant (Véronique Peeters (BNY)) | Belgium        | X                           |
| Position Vacant                           | Luxembourg     |                             |
| Laura Hannan – BNYMellon                  | United States  |                             |
| Ewen.Henderson - UKPayments               | United Kingdom |                             |
| Christian Pinetz – OEKB                   | Austria        | X                           |
| Andres Wernli – UBS                       | Switzerland    |                             |
| Axelle Wurmser – BNP Paribas              | France         | X                           |
| Brett Kotze – A2X                         | South Africa   | X                           |

## Settlement & Reconciliation

| Maintenance working group members:        | Representing:            | Present |
|---|--------------------------|---------|
| Hiroaki Okumura Mitsubishi bank           | Japan                    | X       |
| Annemie Loose/ Annette Brandt – Euroclear | ICSD                     | X       |
| Jason Brasile – Statestreet               | United States of America | X       |
| Robin Leary – Citibank                    | United Kingdom           | X       |
| Denis Andrejew – DB                       | Germany                  | X       |
| Ton Van Andel – ABN Amro                  | Netherlands              | X       |
| Stephan Schuetter – UBS                   | Switzerland              | X       |
| Monica Chow – HSBC                        | Honk Kong                | X       |
| Davy Van Nieuwenborg – KBC                | Belgium                  | X       |
| Axelle Wurmser – BNP Paribas              | France                   | X       |
| Arnaud Jochems – Clearstream              | ICSD / Luxembourg        | X       |

## 2 Overview of User Change requests

### 2.1 CR 001432: Research Unbundling Amount Net Settlement Calculation Indicator

|  |       |
|--|-------|
| <b>Origin of request</b>   |       |
| Requesting Group:  | ISITC |
| <b>Sponsors</b>  |       |
| ISITC, SMPG  |       |
| <b>Message type(s) impacted</b>  |       |
| Review of all 5 series messages where the 19A::RSCH field was added as part of SR 2018 to determine similar impact to need identified within this MCR for MT541/543/545/547 settlement instruction and confirmation messages.  |       |
| <b>Complies with regulation</b>  |       |
| Regulation - MiFIR   |       |
| <b>Business impact of this request</b>   |       |
| Low<br>SR 2018 change to add the RSCH codeword to the MT54x and 54y messages impact to Inv. Mgr and Global Custodians is requiring clarification on usage of codeword and how it applies to Net Settlement calculation. This impact will only impact those sender/receivers who implemented usage of the 19A::RSCH codeword as part of SR 2018.  |       |
| <b>Commitment to implement the change</b>  |       |
| Percentage of messages impacted: 15<br>Commits to implement and when: SMPG, ISITC in 2019  |       |
| <b>Business context</b>  |       |
| <p>Clarification requested by community on how the new SR 2018, 19A::RSCH qualifier is being implemented in the MT54x/54y messages. The RSCH fees may be included as part of the net settlement of the trade instruction (shares*price=19A::DEAL +/- various fees/commissions) impacting custody. However, other clients may be including the 19A::RSCH fee amount for informational reporting purposes on accounting only and not including the research fee as part of the net settlement amount.</p> <p>The custodian needs to clearly understand if the 19A::RSCH amount included in the 54x trade instruction is part of the net settlement calculation or not. Market practice will also need to be documented to highlight if 17B::RSCH is not included, but the 19A::RSCH is included, it is assumed the 19A::RSCH is part of the net settlement amount stated within the transaction. Market practice will also note any content provided in 70E::SPRO after the 17B field is implemented will be considered informational only and not be calculated as part of the net settlement amount.</p> |       |
| <b>Nature of change</b>  |       |

The 19A::RSCH codeword added to the MT54x and 54y messages for SR2018 assumes the research fee amounts are part of the net settlement amount (19A::SETT) calculation which has been determined to not always be the case. Tactical workaround recommendation from SWIFT (refer to attachment) is to use the 70E::SPRO when not including in the net settlement, but including for per transaction reporting information only. The SR2018, 19A::RSCH codeword addition allows for a structured field for stating the research amount, but requires that amount to be part of the net settlement. There is no option to include the 19A::RSCH as part of the AMT sequence for information/reporting purposes only without including as part of net settlement. This request is to add an additional qualifier to the existing 17B:: field within Seq. E3 to allow the RSCH amount to be flagged as part of net settlement amount or not. Refer to attachment of existing 17B qualifiers.

### Workaround

70E::SPRO workaround proposal from SWIFT included in attachments. The solution implemented for SR2018 to add a 19A::RSCH code if impacting net settlement vs. 70E::SPRO if only for accounting is not a suitable alternative for STP.

### Examples

Inclusion of Research Fee in Net Amount:

```
:16R:AMT
:19A::RSCH//GBP6638,3
:16S:AMT
:16R:AMT
:19A::SETT//GBP404151,3
:16S:AMT
:16S:SETDET
```

Exclusion of RSCH fee in Net Amount, but included on a per transaction basis for reporting/accounting Purposes (tactical workaround):

```
:16R:TRADDET
:98A::TRAD//20050519
:98A::SETT//20050524
:90B::DEAL//PRCT/101,001283
:35B:ISIN GB0987654321
:70E::SPRO//RSCH/6638,3
:16S:TRADDET
```

```
:16R:AMT
:19A::SETT//GBP397513
:16S:AMT
:16S:SETDET
```

Exclusion of the RSCH fee in the Net Amount, but included on a per transaction basis for reporting/accounting purposes (proposed future state):

```
:16R:AMT
```

:19A::RSCH//GBP6638,3

:16S:AMT

:16R:AMT

:17B::RSCH//N

:19A::SETT//GBP397513

:16S:AMT

:16S:SETDET



MiFIRUnbundlingOfC  
harges.pdf



SR\_2018\_MeetingMi  
notes\_Treasury.docx



SR\_2018\_DraftMeeti  
ngMinutes\_TIC.docx



Existing Field 17B  
qualifiers.png

## Standards Illustration

### ISO15022 ILLUSTRATION

#### MT 514 Field Specifications

##### 67. Field 17B: Flag

###### FORMAT

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

###### PRESENCE

Optional in optional subsequence C3

###### QUALIFIER

(Error code(s): T89)

| Order | M/O | Qualifier | R/N | CR | Options | Qualifier Description |
|-------|-----|-----------|-----|----|---------|-----------------------|
| 1     | O   | ACRU      | N   |    | B       | Accrued Interest Flag |
| 2     | O   | STAM      | N   |    | B       | Stamp Duty Flag       |
| 3     | O   | EXEC      | N   |    | B       | Brokerage Amount Flag |
| 4     | O   | RSCH      | N   |    | B       | Research Fee Flag     |

###### DEFINITION

This qualified generic field specifies:

|      |                       |  |
|------|-----------------------|--|
| ACRU | Accrued Interest Flag | Indicates whether the net proceeds include interest accrued on the financial instrument. |
| EXEC | Brokerage Amount Flag | Indicates whether the net proceeds include brokerage fees for the transaction.           |
| STAM | Stamp Duty Flag       | Indicates whether the net proceeds include stamp duty for the transaction.               |
| RSCH | Research Fee Flag     | Indicates whether the net proceeds include research fees for the transaction.            |

###### CODES

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

|   |     |      |
|---|-----|------|
| N | No  | No.  |
| Y | Yes | Yes. |

## USAGE RULES

Flag is only to be used in a sequence C3 with settlement amount field 19A::SETT//[N]3!a15d as it indicates whether the concerned settlement amount includes the accrued interest and/or the stamp duty amount.

## ISO20022 ILLUSTRATION

### SecuritiesSettlementTransactionConfirmationV08

#### Content

This section describes the content of this repository item.



- ▶ Transaction Identification Details [1,1] : SettlementTypeAndIdentification19
- ▶ Linkages [0,1] : Linkages41
- ▶ Additional Parameters [0,1] : AdditionalParameters29
- ▶ Trade Details [1,1] : SecuritiesTradeDetails76
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- ▶ Standing Settlement Instruction Details [0,1] : StandingSettlementInstruction14
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- ▶ Settled Amount [0,1] : AmountAndDirection87
  - ▶ Accrued Interest Indicator [0,1] : YesNoIndicator
  - ▶ Stamp Duty Indicator [0,1] : YesNoIndicator
  - ▶ Brokerage Amount Indicator [0,1] : YesNoIndicator
  - ▶ Amount [1,1] : ActiveCurrencyAndAmount
  - ▶ Credit Debit Indicator [1,1] : CreditDebitCode
  - ▶ Original Currency And Ordered Amount [0,1] : ActiveOrHistoricCurrencyAndAmount
  - ▶ Foreign Exchange Details [0,1] : ForeignExchangeTerms23
  - ▶ Value Date [0,1] : DateAndDateTime2Choice
  - ▶ Research Fee Indicator [0,\*] : YesNoIndicator
- ▶ Other Amounts [0,1] : OtherAmounts40
- ▶ Other Business Parties [0,1] : OtherParties27
- ▶ Additional Physical Or Registration Details [0,1] : RegistrationParameters6
- ▶ Supplementary Data [0,\*] : SupplementaryData1
  - ▶ CrossElementComplexRule : BuyerSSIRule
  - ▶ CrossElementComplexRule : DeliveringDepositoryAndParty1Rule
  - ▶ CrossElementComplexRule : ReceivingDepositoryAndParty1Rule
  - ▶ Textual : SecuritiesMarketPracticeGroupGuideline
  - ▶ CrossElementComplexRule : SellerSSIRule



## SWIFT Comment

No Comments

## Working Group Meeting

### Discussion

In ISO15022.

The group mentioned that a mistake in the impacted message was done by SWIFT, the MT514 field 92A percentage was removed from the analysis.

The group agreed that the CR should be applied only when the relevant 19A field contains the RSCH code.

Impacted messages are :

MT 513, MT 514, MT 515, MT 518 and from MT 540 to MT 547

In ISO20022.

The group agreed to have the CR also implemented in ISO20022.

Impacted messages are :

sese.023, sese.025, sese.026, sese.032, sese.033, sese.035, sese.038

### Decision

**APPROVED**

## 2.2 CR 001448: Add UTI reference

|  |      |
|--|------|
| <b>Origin of request</b>   |      |
| Requesting Group:  | SMPG |
| <b>Sponsors</b>  |      |
| SMPG   |      |
| <b>Message type(s) impacted</b>  |      |
| MT 509, MT 513, MT 514, MT 515, MT 517, MT 518, MT 535, MT 536, MT 537, MT 540, MT 541, MT 542, MT 543, MT 544, MT 545, MT 546, MT 547, MT 548   |      |
| <b>Complies with regulation</b>  |      |
| SFTR<br><a href="http://www.iosco.org/library/pubdocs/pdf/IOSCOPD557.pdf">http://www.iosco.org/library/pubdocs/pdf/IOSCOPD557.pdf</a><br><a href="http://www.iosco.org/library/pubdocs/pdf/IOSCOPD500.pdf">http://www.iosco.org/library/pubdocs/pdf/IOSCOPD500.pdf</a>   |      |
| <b>Business impact of this request</b>   |      |
| LOW  |      |
| <b>Commitment to implement the change</b>  |      |
| Commits to implement and when: SMPG in 2019  |      |
| <b>Business context</b>  |      |
| <p>The UTI work carried out by the Committee on Payments and Market Infrastructures (CPMI) and the International Organization of Securities Commissions (IOSCO) aims to produce clear guidance to authorities on the definition, format and usage of the UTI that meets the needs of UTI users, and is global in scale, based on relevant ISO technical standards where applicable, and jurisdiction-agnostic.</p> <p>This Technical Guidance covers:</p> <ul style="list-style-type: none"> <li>(i) The circumstances in which a UTI should be used, ie for reportable transactions that have not previously been allocated a UTI.</li> <li>(ii) The impact of life cycle events on the UTI, through setting out principles that provide guidance on when a life cycle event should or should not cause a new UTI to be used.</li> <li>(iii) Which entity (or entities) should be responsible for generating UTIs, with the aim of ensuring that there is a well-defined entity responsible for UTI generation for every transaction while respecting the different nature of transactions and providing flexibility?</li> <li>(iv) When UTIs should be generated, considering the reporting time scales imposed by different jurisdictions.</li> <li>(v) UTIs' structure and format, ie how they should be constructed, their length and which characters should be used in their construction.</li> </ul> <p>This Technical Guidance does not address the implementation or ongoing maintenance of this Technical Guidance or the UTI data standard. These issues are expected to be addressed by the FSB and be the subject of further consultation.</p> |      |
| <b>Nature of change</b>  |      |
| In each field where the deal reference is present, add a new qualifier to allow to specifically put  |      |

the UTI with a new format letter (U) with a length of 52 characters.

#### Examples

/

## Standards Illustration

### ISO15022 ILLUSTRATION

#### MT 509 Field Specifications

##### 7. Field 20C: Reference

##### FORMAT

|          |           |                            |
|----------|-----------|----------------------------|
| Option C | :4!c//16x | (Qualifier)(Reference)     |
| Option U | :4!c//52x | (Qualifier)(UTI Reference) |

##### PRESENCE

Mandatory in optional subsequence A1

##### QUALIFIER

(Error code(s): T89)

| Order | M/O | Qualifier | R/N | CR | Options | Qualifier Description      |
|-------|-----|-----------|-----|----|---------|----------------------------|
| 1     | M   | RELA      | N   |    | C       | Related Message Reference  |
|       | or  | PREV      | N   |    | C       | Previous Message Reference |
|       | or  | MAST      | N   |    | C       | Master Reference           |
|       | or  | BASK      | N   |    | C       | Basket Reference           |
|       | or  | INDX      | N   |    | C       | Index Reference            |
|       | or  | LIST      | N   |    | C       | List Reference             |
|       | or  | PROG      | N   |    | C       | Program Reference          |
|       | or  | TRRF      | N   |    | C,U     | Deal Reference             |
|       | or  | COMM      | N   |    | C       | Common Reference           |
|       | or  | ISSU      | N   |    | C       | Issuer Reference           |
|       | or  | BMRB      | N   |    | C       | Block Matching Reference   |

| Order | M/O | Qualifier | R/N | CR | Options | Qualifier Description         |
|-------|-----|-----------|-----|----|---------|-------------------------------|
|       | or  | ALMR      | N   |    | C       | Allocation Matching Reference |

## DEFINITION

This qualified generic field specifies:

|      |                               |   |
|------|-------------------------------|---|
| ALMR | Allocation Matching Reference | Reference of the linked message at the Detail/Allocation Level which identifies a centrally matched transaction.  |
| BASK | Basket Reference              | Reference identifying a basket trade.   |
| BMRB | Block Matching Reference      | Reference of the linked message at the Trade/Block Level which identifies a centrally matched transaction.  |
| COMM | Common Reference              | Unique reference agreed upon by the two trade counterparties to identify the trade.   |
| INDX | Index Reference               | Reference identifying an index trade.   |
| ISSU | Issuer Reference              | Reference that an issuer attributes to a fund (funds industry).   |
| LIST | List Reference                | List reference which identifies a list trade.   |
| MAST | Master Reference              | Unique and unambiguous identifier used to link a group of individual transactions together.   |
| PREV | Previous Message Reference    | Message reference of the linked message which was previously sent.  |
| PROG | Program Reference             | Program reference which identifies a program trade.   |
| RELA | Related Message Reference     | Message reference of the linked message which was previously received.  |
| TRRF | Deal Reference                | Reference assigned to the trade by the Investment Manager OR the Broker/Dealer. This reference will be used throughout the trade life cycle to access/update the trade details. |

## MT 540: (9) Field 20C: Reference

### Format

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

Option U :4!c//52x (Qualifier)(UTI Reference)

### Presence

Mandatory in optional subsequence A1

### Qualifier

(Error code(s): [T89](#))

| Order | M/O | Qualifier | R/N | CR | Options              | Qualifier Description  |
|-------|-----|-----------|-----|----|----------------------|--|
| 1     | M   | POOL      | N   |    | C                    | Pool Reference   |
| [...] |     |           |     |    |                      |  |
|       | or  | TRRF      | N   |    | C, <a href="#">U</a> | Deal Reference   |
| [...] |     |           |     |    |                      |  |
|       | or  | TCTR      | N   |    | C                    | Triparty-Agent's/Service-Provider's Collateral Transaction Reference |

### Definition

This qualified generic field specifies:

CERT      Certification Reference      Reference assigned to a deposit.

[...]

TRRF      Deal Reference      Reference assigned to the trade by the Investment Manager OR the Broker/Dealer. This reference will be used throughout the trade life cycle to access/update the trade details.

### Network Validated Rules

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

## ISO20022 ILLUSTRATION

## SecuritiesSettlementTransactionInstructionV08

## ▼ Content

This section describes the content of this repository item.



- Transaction Identification [1,1] : Max35Text
- ▶ ● Settlement Type And Additional Parameters [1,1] : SettlementTypeAndAdditionalParameters19
- ▶ ➤ Number Counts [0,1] : NumberCount1Choice
- ▶ ● Linkages [0,\*] : Linkages37
- ▲ ● Trade Details [1,1] : SecuritiesTradeDetails73
  - Trade Identification [0,\*] : Max52Text
  - Collateral Transaction Identification [0,\*] : Max35Text
  - ▶ ● Place Of Trade [0,1] : PlaceOfTradeIdentification1
  - ▶ ● Place Of Clearing [0,1] : PlaceOfClearingIdentification1
  - ▶ ➤ Trade Date [0,1] : TradeDate8Choice
  - ▶ ➤ Settlement Date [1,1] : SettlementDate17Choice
  - ▶ ➤ Late Delivery Date [0,1] : DateAndDateTime2Choice
  - ▶ ● Deal Price [0,1] : Price7
  - ▶ ● Number Of Days Accrued [0,1] : Max3Number
  - ▶ ➤ Opening Closing [0,1] : OpeningClosing3Choice
  - ▶ ➤ Reporting [0,\*] : Reporting6Choice
  - ▶ ➤ Trade Transaction Condition [0,\*] : TradeTransactionCondition5Choice
  - ▶ ➤ Investor Capacity [0,1] : InvestorCapacity4Choice
  - ▶ ➤ Trade Originator Role [0,1] : TradeOriginator3Choice
  - ▶ ➤ Type Of Price [0,1] : TypeOfPrice29Choice
  - ▶ ➤ Currency To Buy Or Sell [0,1] : CurrencyToBuyOrSell1Choice
  - ▶ ➤ Matching Status [0,1] : MatchingStatus27Choice
  - ▶ ➤ Affirmation Status [0,1] : AffirmationStatus8Choice
  - FX Additional Details [0,1] : Max350Text
  - Settlement Instruction Processing Additional Details [0,1] : Max350Text
  - ✎ Textual : AdditionalDetailsRule
  - ✎ Textual : CurrencyToBuyOrSellRule
  - ✎ Textual : InvestorCapacityRule
  - ✎ Textual : LateDeliveryDateRule
  - ✎ Textual : PlaceOfTradeRule
  - ✎ Textual : TradeDateGuidelines

## SWIFT Comment

SWIFT recommends that the “Deal Reference” and/or the “TradeIdentification” datatype are extended to 52 characters in ISO150022 and in ISO20022.

SWIFT believe having a separate UTI reference next to the current “Deal Reference” and/or the “TradeIdentification” would be confusing.

## Working Group Meeting

### Discussion

In ISO150022,

The group raised some concerns about having one or two references (the current and one new for the UTI).

After presenting the pro and cons of this solution, the group came to the conclusion that if the sequence where the references are located is repeatable, one reference with two formats (as presented in the illustrations) is sufficient. This solution is agreed for the TIC and for the S&R messages.

Some additional concern were raised on the potential need to populate both the format option C and U in the same message for different trade deal reference purposes. The workaround is to have the sequence, where the TRRF qualifier is present, repeated with the C format for one and U format for the second to avoid changing rules to allow the field to be repetitive within the same sequence.

Impacted messages :

[MT 506 Collateral and Exposure Statement](#)

[MT 509 Trade Status Message](#)

[MT 513 Client Advice Of Execution](#)

[MT 514 Trade Allocation Instruction](#)

[MT 515 Client Confirmation of Purchase or Sale](#)

[MT 517 Trade Confirmation Affirmation](#)

[MT 518 Market-Side Securities Trade Confirmation](#)

[MT 530 Transaction Processing Command](#)

[MT 530 Transaction Processing Command](#)

[MT 536 Statement of Transactions](#)

[MT 537 Statement of Pending Transactions](#)

[MT 537 Statement of Pending Transactions](#)

[MT 540 Receive Free](#)

[MT 541 Receive Against Payment](#)

[MT 542 Deliver Free](#)

[MT 543 Deliver Against Payment](#)

[MT 544 Receive Free Confirmation](#)

[MT 545 Receive Against Payment Confirmation](#)

[MT 546 Deliver Free Confirmation](#)

[MT 547 Deliver Against Payment Confirmation](#)

[MT 548 Settlement Status and Processing Advice](#)

[MT 549 Request for Statement/Status Advice](#)

[MT 575 Report of Combined Activity](#)

[MT 575 Report of Combined Activity](#)

IN ISO20022,

The format of the field "TradeIdentification" will be extended to 52 characters in the relevant messages.

## Decision

APPROVED



## 2.3 CR 001449: Add a buy-in indicator in the Type of Settlement Transaction Indicator.

|  |      |
|--|------|
| <b>Origin of request</b>   |      |
| Requesting Group:  | SMPG |
| <b>Sponsors</b>  |      |
| SMPG   |      |
| <b>Message type(s) impacted</b>  |      |
| MT 502, MT530, MT 540, MT 541, MT 542, MT 543, MT 544, MT 545, MT 546, MT 547, MT 548  |      |
| <b>Complies with regulation</b>  |      |
| Regulation - CSDR  |      |
| <b>Business impact of this request</b>   |      |
| Medium   |      |
| <b>Commitment to implement the change</b>  |      |
| Commits to implement and when: Institutions that are impacted by CSDR; settlement platforms trading venues, CCPS, CSDs and all their participants and their clients. 2019  |      |
| <b>Business context</b>  |      |
| <p>The European Central Securities Depositories Regulation (CSDR) is one of the key regulations adopted in the aftermath of the 2008 financial crisis. Among many things CSDR requires participants to settle their transactions on intended settlement date, and requires CSDs to take measures to:</p> <ul style="list-style-type: none"> <li>• encourage and incentivise the timely settlement of transactions by its participants through different settlement features</li> <li>• monitor settlement fails and provide regular reporting to the competent and relevant authorities</li> <li>• prevent and address settlement fails through mandatory cash penalties and buy-in mechanism</li> </ul> <p>CSDR imposes a mandatory buy-in process on any financial instrument which has not been delivered within a set period of the intended settlement date. This period is dependent on the asset type and liquidity of the relevant financial instruments i.e.</p> <p>up to four days for liquid securities, seven days for illiquid securities and up to 15 days for transactions on SME growth markets.</p> <p>The exclusive responsibility for buy-ins remains at the trading level and with the trading parties. The CSD will make buyin reporting based on information received from the relevant trading venue or the central counterparties in case of cleared trades. CSDs will also be involved in the reporting of the buy-in to the relevant Competent Authorities.</p> <p>CSDR Articles related to buy-ins are:</p> <p>Article 29.1</p> |      |

On the day referred to in Article 28(1), the receiving trading venue member shall appoint a buy-in agent and notify the failing trading venue member.

#### Article 29.2

Following the receipt of the notification referred to in paragraph 1, the failing trading venue member may only deliver the financial instruments to the buy-in agent provided the buy-in agent gives its prior consent to the delivery.

#### Nature of change

Per CSDR requirements for uncleared OTC trades, the failing party must be advised when a buy-in is triggered and the buying agent needs to have the buy-in order identified as such.

Therefore :

in the MT 502:

- a Buy-in code must be added to the Settlement Transaction Type Indicator in sequence C.

in the MT530:

- a Buy-in reason must be added

In the MT540 , MT541, MT542 and MT543

- A buy-in code must be added in RPOR to report that it is a settlement related to a BUY-in instruction.

in the MT548

- A cancelation Reason is added to cancel the original instruction

The changes will be implemented in the corresponding ISO 20022 messages.

#### Examples

/

## Standards Illustration

### ISO15022 ILLUSTRATION

#### MT 502 Field Specifications

##### 51. Field 22F: Indicator

###### FORMAT

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

###### PRESENCE

Mandatory in optional sequence C

###### QUALIFIER

(Error code(s): T89)

| Order | M/O | Qualifier | R/N | CR | Options | Qualifier Description                      |
|-------|-----|-----------|-----|----|---------|--|
| 1     | M   | SETR      | N   |    | F       | Type of Settlement Transaction Indicator   |
| 2     | O   | STCO      | R   |    | F       | Settlement Transaction Condition Indicator |
|       |     | [...]     |     |    |         |  |
| 12    | O   | REPT      | N   |    | F       | Repurchase Type Indicator                  |

###### DEFINITION

This qualified generic field specifies:

|      |  |  |
|------|--|--|
| BENE | Beneficial Ownership Indicator           | Specifies whether there is change of beneficial ownership.                     |
|      | [...]                                    |  |
| SETR | Type of Settlement Transaction Indicator | Specifies underlying information regarding the type of settlement transaction. |
|      | [...]                                    |  |
| STCO | Settlement Transaction                   | Specifies the conditions under which the order/trade is to be settled.         |

Condition  
Indicator

## CODES

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

|      |               |   |
|------|---------------|---|
| BSBK | Buy Sell Back | Relates to a buy sell back transaction.   |
| BYIY | Buy In        | The transaction relates to a buy-in by the market following a delivery transaction failure.                         |
| COLI | Collateral In | Relates to a collateral transaction, from the point of view of the collateral taker or its agent.                   |
|      | [...]         |   |
| TURN | Turnaround    | Relates to a turnaround: the same security is bought and sold to settle the same day, to or from different brokers. |

## CODES

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

[...]

---



---

MT 530 illustration 1 – Proposed by the CR.

## MT 530 Field Specifications

---

### 28. Field 24B: Reason

---

#### FORMAT

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

#### PRESENCE

Mandatory in optional subsequence C1a

#### QUALIFIER

(Error code(s): T89)

| Order | M/O | Qualifier | R/N | CR | Options | Qualifier Description |
|-------|-----|-----------|-----|----|---------|-----------------------|
| 1     | M   | CAND      | N   | C3 | B       | Cancellation Reason   |
|       | or  | PACK      | N   | C3 | B       | Accepted Reason       |
|       | or  | REJT      | N   | C3 | B       | Rejection Reason      |

#### DEFINITION

This qualified generic field specifies:

|      |                     |  |
|------|---------------------|--|
| CAND | Cancellation Reason | Specifies the reason why the instruction is cancelled.           |
| PACK | Accepted Reason     | Specifies additional information about the accepted instruction. |
| REJT | Rejection Reason    | Specifies the reason why the instruction is rejected.            |

#### CODES

If Qualifier is CAND ~~or Qualifier is PACK~~ and Data Source Scheme is not present, Reason Code must contain the following code (Error code(s): K24):

|      |                  |                                 |
|------|------------------|---------------------------------|
| NARR | Narrative Reason | See narrative field for reason. |
|------|------------------|---------------------------------|

## CODES

If Qualifier is PACK and Data Source Scheme is not present, Reason Code must contain the following code (Error code(s): K24):











|      |                  |   |
|------|------------------|---|
| BYIY | Buy-in Reason    | The instruction is put on hold due to a Buy-in. |
| NARR | Narrative Reason | See narrative field for reason.                 |

## CODES

If Qualifier is REJT and Data Source Scheme is not present, Reason Code must contain one of the following codes (Error code(s): K24):

|       |                                    |  |
|-------|------------------------------------|--|
| CASY  | Impossible Cash Settlement System  | Disagreement on cash settlement system.              |
| [...] |                                    |  |
| SETS  | Settlement System/Method Rejection | Disagreement on settlement system/method instructed. |

## MT 530 illustration 2 – Recommended by SWIFT.

|  |     |      |                                  |  |                          |   |
|--|-----|------|----------------------------------|--|--------------------------|---|
| <b>-----&gt; Optional Repetitive Sequence C Additional Information</b> |     |      |                                  |  |                          |   |
| M  | 16R |      |                                  | Start of Block                                 | ADDINFO                  |  17    |
| O  | 20C | ACOW | Reference                        | Account Owner Transaction Identification       | :4!c//16x                |  18    |
| O  | 12A | CLAS | Type of Financial Instrument     | Classification Type                            | :4!c/[8c]/30x            |  19    |
| O  | 97a | SAFE | Account                          | Safekeeping Account                            | A or B                   |  20    |
| O  | 35B |      |                                  | Identification of the Financial Instrument     | [ISIN1!e12!c]<br>[4*35x] |  21    |
| O  | 36B | SETT | Quantity of Financial Instrument | Quantity of Financial Instrument to be Settled | :4!c//4!c/15d            |  22    |
| <b>-----&gt;</b>   |     |      |                                  |  |                          |   |
| O  | 98a | 4!c  | Date/Time                        | (see qualifier description)                    | A or C                   |  23  |
| <b>----- </b>  |     |      |                                  |  |                          |   |
| M  | 17B | 4!c  | Flag                             | (see qualifier description)                    | :4!c//1!a                |  24  |
| <b>-----&gt;</b>   |     |      |                                  |  |                          |   |
| O  | 95a | 4!c  | Party                            | (see qualifier description)                    | P, Q, or R               |  254 |
| <b>----- </b>  |     |      |                                  |  |                          |   |
| <b>Optional Subsequence C1 Status</b>                                  |     |      |                                  |  |                          |   |
| [...]  |     |      |                                  |  |                          |   |
| <b>End of Subsequence C1 Status</b>                                    |     |      |                                  |  |                          |   |
| M  | 16S |      |                                  | End of Block                                   | ADDINFO                  |  332 |
| <b>-----  End of Sequence C Additional Information</b>                 |     |      |                                  |  |                          |   |

MT 530: (24) Field 17B: Flag

Format

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

Presence

Mandatory in mandatory sequence A

Qualifier

(Error code(s): T89)

| Order | M/O | Qualifier | R/N | CR | Options | Qualifier Description         |
|-------|-----|-----------|-----|----|---------|-------------------------------|
| 1     | M   | TSBI      | N   |    | B       | Transaction subject to buy-in |

Definition

This qualified generic field specifies:

|      |                                    |  |
|------|------------------------------------|--|
| TSBI | Transaction subject to buy-in flag | Indicates that the transaction is subject to a buy-in. |
|------|------------------------------------|--|

Codes

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

|   |     |      |
|---|-----|------|
| N | No  | No.  |
| Y | Yes | Yes. |



The illustration of the MT540 is also valid for the MT541, MT542 and MT543, as requested by the CR.

The illustration of the MT540 is also valid for the MT544, MT545, MT546 and MT547 for harmonisation.

## MT 540 Field Specifications

### 33. Field 22F: Indicator

#### FORMAT

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

#### PRESENCE

Optional in mandatory sequence B

#### QUALIFIER

(Error code(s): T89)

| Order | M/O | Qualifier | R/N | CR | Options | Qualifier Description   |
|-------|-----|-----------|-----|----|---------|-------------------------|
| 1     | O   | PROC      | N   |    | F       | Processing Indicator    |
| 2     | O   | RPOR      | R   |    | F       | Reporting Indicator     |
| 3     | O   | PRIR      | N   |    | F       | Priority Indicator      |
| [...] |     |           |     |    |         |                         |
| 8     | O   | PRIC      | N   |    | F       | Type of Price Indicator |

#### DEFINITION

This qualified generic field specifies:

|       |                               |  |
|-------|-------------------------------|--|
| BORR  | Automatic Borrowing Indicator | Specifies the condition for automatic borrowing.         |
| [...] |                               |  |
| RPOR  | Reporting Indicator           | Indicates information with regards to reporting.         |
| TRCA  | Party Capacity Indicator      | Specifies the role of the party in the transaction.      |
| TTCO  | Trade                         | Specifies the conditions under which the order/trade was |

|                                       |           |
|---------------------------------------|-----------|
| Transaction<br>Condition<br>Indicator | executed. |
|---------------------------------------|-----------|

## CODES

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

|      |                |                               |
|------|----------------|-------------------------------|
| CLOP | Close Position | Trade is to close a position. |
| OPEP | Open Position  | Trade is to open a position.  |

## CODES

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

|      |                        |  |
|------|------------------------|--|
| DEFR | Deferred Report        | The report is deferred, for example, because the order was executed in partial fills.  |
| EXCH | Stock Exchange         | Trade details are to be reported to a stock exchange. This stock exchange is identified in the Other Parties sequence.                   |
| TRRE | Trade Details Reported | Trade details are to be reported to a regulatory organisation. This regulatory organisation is identified in the Other Parties sequence. |

|      |        |                              |
|------|--------|------------------------------|
| BYIY | Buy-In | A buy-in has been initiated. |
|------|--------|------------------------------|

## CODES

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

[...]

## MT 548 Field Specifications

### 12. Field 24B: Reason

#### FORMAT

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

#### PRESENCE

Mandatory in optional subsequence A2a

#### QUALIFIER

(Error code(s): T89)

| Order | M/O | Qualifier | R/N | CR | Options | Qualifier Description |
|-------|-----|-----------|-----|----|---------|-----------------------|
| 1     | M   | CAND      | N   | C6 | B       | Cancellation Reason   |
| [...] |     |           |     |    |         |                       |
|       | or  | REPR      | N   | C6 | B       | Repair Reason         |

#### DEFINITION

This qualified generic field specifies:

|       |                                  |  |
|-------|----------------------------------|--|
| CACK  | Repo Call Acknowledgement Reason | Specifies additional information on the repo call request acknowledgement. |
| CAND  | Cancellation Reason              | Specifies the reason why the instruction is cancelled.                     |
| [...] |                                  |  |
| REPR  | Repair Reason                    | Specifies the reason why the instruction is in repair.                     |

#### CODES

If Qualifier is CAND and Data Source Scheme is not present, Reason Code must contain one of the following codes (Error code(s): K24):

|      |                       |   |
|------|-----------------------|---|
| BYIY | Buy-In                | Instruction has been cancelled because a buy-in has been initiated. |
| CANI | Cancelled By Yourself | Instruction has been cancelled as per your request.                 |

[...]

|      |                               |  |
|------|-------------------------------|--|
| SCEX | Securities No Longer Eligible | Instruction has been cancelled; the security no longer exists or is no longer eligible on the market instructed. For corporate action-related cancellation, CORP should be used. |
|------|-------------------------------|--|

## CODES

If Qualifier is CANP and Data Source Scheme is not present, Reason Code must contain one of the following codes (Error code(s): K24):

[...]

## ISO20022 ILLUSTRATION

In the sese.030 (ISO20022 equivalent of the MT 530) – illustration 1 as proposed in the CR,

### SecuritiesSettlementConditionsModificationRequestV07

#### Content

This section describes the content of this repository item.



- ▶ Account Owner [0,1] : PartyIdentification98
- ▶ Safekeeping Account [1,1] : SecuritiesAccount19
- ▶ Request Details [1,\*] : RequestDetails15
- ▶ Additional Information [0,\*] : AdditionalInformation13
  - ▶ Account Owner Transaction Identification [0,1] : Max35Text
  - ▶ Classification Type [0,1] : ClassificationType32Choice
  - ▶ Safekeeping Account [0,1] : SecuritiesAccount19
  - ▶ Financial Instrument Identification [0,1] : SecurityIdentification19
  - ▶ Quantity [0,1] : FinancialInstrumentQuantity1Choice
  - ▶ Effective Date [0,1] : DateAndDateTimeChoice
  - ▶ Expiry Date [0,1] : DateAndDateTimeChoice
  - ▶ Cut Off Date [0,1] : DateAndDateTimeChoice
  - ▶ Investor [0,1] : PartyIdentification100
  - ▶ Delivering Party 1 [0,1] : PartyIdentificationAndAccount117
  - ▶ Receiving Party 1 [0,1] : PartyIdentificationAndAccount117
  - ▶ Transaction Subject To Buy In [0,\*] : YesNoIndicator
    - Textual : PartyRule
    - Textual : QuantityRule
- ▶ Supplementary Data [0,\*] : SupplementaryData1
  - Textual : SecuritiesMarketPracticeGroupGuideline

In the sese.030 (ISO20022 equivalent of the MT 530) – illustration 2 Recommended by SWIFT,

## SecuritiesSettlementConditionsModificationRequestV07

### Content

This section describes the content of this repository item.



- ▶ Account Owner [0,1] : PartyIdentification98
- ▶ Safekeeping Account [1,1] : SecuritiesAccount19
- ▶ Request Details [1,\*] : RequestDetails15
- ▶ Additional Information [0,\*] : AdditionalInformation13
  - ▶ Account Owner Transaction Identification [0,1] : Max35Text
  - ▶ Classification Type [0,1] : ClassificationType32Choice
  - ▶ Safekeeping Account [0,1] : SecuritiesAccount19
  - ▶ Financial Instrument Identification [0,1] : SecurityIdentification19
  - ▶ Quantity [0,1] : FinancialInstrumentQuantity1Choice
  - ▶ Effective Date [0,1] : DateAndDateTimeChoice
  - ▶ Expiry Date [0,1] : DateAndDateTimeChoice
  - ▶ Cut Off Date [0,1] : DateAndDateTimeChoice
  - ▶ Transaction Subject To Buy In [1,1] : YesNoIndicator
  - ▶ Investor [0,1] : PartyIdentification100
  - ▶ Delivering Party 1 [0,1] : PartyIdentificationAndAccount117
  - ▶ Receiving Party 1 [0,1] : PartyIdentificationAndAccount117
    - Textual : PartyRule
    - Textual : QuantityRule
- ▶ Supplementary Data [0,\*] : SupplementaryData1
  - Textual : SecuritiesMarketPracticeGroupGuideline

[In the sese.023 \(ISO20022 equivalent of the MT 540\)](#)

## SecuritiesSettlementTransactionInstructionV08

### Content

This section describes the content of this repository item.



- ▶ Number Counts [0,1] : NumberCount1Choice
- ▶ Linkages [0,\*] : Linkages37
- ▶ Trade Details [1,1] : SecuritiesTradeDetails73
  - ▶ Trade Identification [0,\*] : Max35Text
  - ▶ Collateral Transaction Identification [0,\*] : Max35Text
  - ▶ Place Of Trade [0,1] : PlaceOfTradeIdentification1
  - ▶ Place Of Clearing [0,1] : PlaceOfClearingIdentification1
  - ▶ Trade Date [0,1] : TradeDate8Choice
  - ▶ Settlement Date [1,1] : SettlementDate17Choice
  - ▶ Late Delivery Date [0,1] : DateAndDateTime2Choice
  - ▶ Deal Price [0,1] : Price7
  - ▶ Number Of Days Accrued [0,1] : Max3Number
  - ▶ Opening Closing [0,1] : OpeningClosing3Choice
  - ▶ Reporting [0,\*] : Reporting6Choice
    - ▶ Code [1,1] : Reporting2Code
      - ◆ Buy- In [BYIY]
      - ◆ Deferred Report [DEFR]
      - ◆ Regulatory Organisation [REGU]
      - ◆ Stock Exchange [STEX]
  - ▶ Proprietary [1,1] : GenericIdentification30
- ▶ Trade Transaction Condition [0,\*] : TradeTransactionCondition5Choice
- ▶ Investor Capacity [0,1] : InvestorCapacity4Choice
- ▶ Trade Originator Role [0,1] : TradeOriginator3Choice
- ▶ Type Of Price [0,1] : TypeOfPrice29Choice
- ▶ Currency To Buy Or Sell [0,1] : CurrencyToBuyOrSell1Choice
- ▶ Matching Status [0,1] : MatchingStatus27Choice
- ▶ Affirmation Status [0,1] : AffirmationStatus8Choice
- ▶ FX Additional Details [0,1] : Max350Text
- ▶ Settlement Instruction Processing Additional Details [0,1] : Max350Text
- ▶ Textual : AdditionalDetailsRule
- ▶ Textual : CurrencyToBuyOrSellRule

In the sese.024 (ISO20022 equivalent of the MT 548)

## SecuritiesSettlementTransactionStatusAdviceV09

### Content

This section describes the content of this repository item.



- ▶ Transaction Identification [1,1] : TransactionIdentifications31
- ▶ Linkages [0,1] : Linkages41
- ▶ Processing Status [0,1] : ProcessingStatus48Choice
  - ▶ Acknowledged Accepted [1,1] : AcknowledgedAcceptedStatus21Choice
  - ▶ Pending Processing [1,1] : PendingProcessingStatus11Choice
  - ▶ Rejected [1,1] : RejectionStatus21Choice
  - ▶ Repair [1,1] : RepairStatus12Choice
  - ▶ Cancelled [1,1] : CancellationStatus14Choice
    - ▶ No Specified Reason [1,1] : NoReasonCode
    - ▶ Reason [1,\*] : CancellationReason9
      - ▶ Code [1,1] : CancellationReason19Choice
        - ▶ Code [1,1] : CancelledStatusReason13Code
          - ◆ Cancelled By Agent [CSUB]
          - ◆ Cancelled By System [CANS]
          - ◆ Cancelled By Third Party [CTHP]
          - ◆ Cancelled By Yourself [CANI]
          - ◆ Cancelled Due To Buy In [BYTY]
          - ◆ Cancelled Due To Corporate Action [CORP]
          - ◆ Cancelled Due To Transformation [CANT]
          - ◆ Cancelled Split Partial Settlement [CANZ]
          - ◆ End Of Life [CXLR]
          - ◆ Other [OTHR]
          - ◆ Securities No Longer Eligible [SCEX]
        - ▶ Proprietary [1,1] : GenericIdentification30
      - ▶ Additional Reason Information [0,1] : Max210Text
    - ▶ Pending Cancellation [1,1] : PendingStatus38Choice
    - ▶ Proprietary [1,1] : ProprietaryStatusAndReason6
    - ▶ Cancellation Requested [1,1] : ProprietaryReason4
    - ▶ Modification Requested [1,1] : ProprietaryReason4
  - ▶ Inferred Matching Status [0,1] : MatchingStatus24Choice
  - ▶ Matching Status [0,1] : MatchingStatus24Choice

## SWIFT Comment

The additional reason code added in the MT548 /sese.024 at the cancellation level is probably not necessary as the code at that level are included only when the cancellation is triggered by the account servicer. Therefore the added value of such a code is questionable.

For the MT530, swift would recommend to add an indicator to the additional information sequence (as illustrated) instead of adding a reason code (as illustrated as well) to the acknowledge status as today the processing status/reason is used for a completely different purpose.

We do not add the processing status/reason in sese.030 because it is the sese.040 that is currently used in that context.

## Working Group Meeting

### Discussion

As the Regulatory Technical Standard is not yet published by the regulator, the group should not agree on an undetermined content yet. It has been proposed to the MWG to approve the change request at the conceptual level.

Specific field's implementation will be finalised after the regulation publication and clarification later this year.

### Decision

**APPROVED**



### **3 Overview of SWIFT Change requests**

None

### **4 Overview of ISO20022 Change requests**

None

End of document