



## Standards

# Standards MX November 2021

## Updated High-Level Information

This document is an updated version of the High-Level Information document that was published on [www.swift.com](http://www.swift.com) in 31 July 2020. All the expected or requested changes described in that document were validated and were either approved or rejected. This document provides information about which of the changes were accepted for the next Standards MX Release and was updated to include Fast-track Maintenance changes. **The purpose of this document is to help technical implementers and operational users of the Standards MX messages to evaluate the impact of changes on interfaces and applications.**

27 November 2020

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# Preface

## Purpose of this document

This document gives an overview of all MX change requests accepted for messages impacting the next Standards MX Release. **The purpose of this document is to provide the SWIFT community with an update to the initial high-level information that was published in July 2020. Technical implementers and operational users of the MX messages can use this document to evaluate the impact on interfaces and applications.**

## Intended audience

This document is for the following audience:

- Technical implementers of the Standards MX messages
- Operational users of the Standards MX messages
- All other interested SWIFT users

# 1 Introduction

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**Warning:** This document describes changes that are still under review and minor changes may occur. Change requests for the ISO 20022 equivalents of the FIN (MT) category 5 Settlement & Reconciliation and Corporate Actions messages were validated by a maintenance working group and a number of them are rejected. Country user groups have voted on the approved requests and the Board must ratify in December 2020 those that are accepted by the country vote. In addition, the ISO 20022 Standards Evaluation Group also approve changes to the ISO 20022 equivalents of the FIN (MT) category 5 settlement & reconciliation and corporate actions messages.

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The Updated High-Level Information document is part of the normal standards development and implementation procedures. This document describes the expected or requested changes for Standards MX Release 2020 (SR 2020) for messages submitted (or co-submitted) by SWIFT. SWIFT distributes this document 12 months before the standards release live date.

The sole purpose of this document is to help technical implementers and operational users of the SWIFT messages to evaluate the impact of changes on interfaces and applications. Consequently, implementers and users can plan resources and budget allocations for the SR 2020 implementation.

As this document describes changes that are still under review, it is possible that a few will be implemented differently following the validation process. Readers must therefore use this document for budget and resources planning purposes only.

Documentation for the standards for SR 2021 will be published end of February 2021. Approved changes will be effective as of 21 November 2021, the release date on SWIFT.

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**Note:** This publication is supplied for information purposes only, and shall not be binding nor shall it be construed as constituting any obligation, representation or warranty on the part of SWIFT. The information in this publication is the latest available at the date of its production, and may change.

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## 2 Background Information

An XML message that is on the SWIFT network is also known as an MX message. Most of the XML messages on the SWIFT network are ISO 20022 approved messages.

Although ISO 20022 may approve change requests, SWIFT decides, in conjunction with its customers, whether maintained ISO 20022 messages will be released on the SWIFT network.

In general, SWIFT knows in the June/July time frame whether or not it will carry out maintenance on messages for the following year's release.

### **SWIFT and ISO 20022 maintenance**

If the messages concerned are ISO 20022 messages, ISO 20022 publishes the change requests in the [ISO 20022 Catalogue of Change Requests](#). The organisations that will carry out an ISO 20022 maintenance (typically SWIFT if the messages are on the SWIFT network) create maintenance change request (MCR) documents, which indicate for each approved change request how the change request will be implemented and the resulting impact on the targeted messages.

A different process applies to the Settlement & Reconciliation (S&R) and Corporate Action (CA) messages. In order to keep the ISO 15022 S&R and CA messages synchronised with their ISO 20022 equivalents, a change request submitted for an ISO 15022 message that has an MX equivalent is automatically regarded as a change request for the MX messages. The SWIFT S&R and CA working groups meet to discuss and approve or reject the ISO 15022 change requests. Subsequently the change requests are subject to the ISO 20022 approval process.

Upon approval by the relevant ISO 20022 Standards Evaluation Groups (SEGs) or SEG evaluation teams, the MCR documents are published on [www.iso20022.org](http://www.iso20022.org) by 1 October. In November, SWIFT publishes a list of the changes that were approved by the ISO 20022 SEGs in this Updated High level document.

### 3 Schedule for SR 2021

The timeline below outlines the schedule for development and implementation of SR 2021.

#### SR 2021 Timeline



## 4 Impact Levels of the Change Requests

All change requests contain an evaluation of their impact on interfaces and applications expressed as a number in the range [0 - 3] with or without a plus "+" or minus "-" sign as in the following table.

### Index of impact levels

Level 0	This is a minor change that does not impact the structure of the message but it may have an impact on some automated applications, for example, the scope of the message is updated.
Level 1	This change relates to the use of the message syntax but does not affect the message structure or the message validation, for example, a definition or a usage rule is changed.
Level 1+	An existing message is removed from the network.
Level 2-	The change has a small effect on the message syntax and the message validation, for example, simple data types are changed.
Level 2+	The message syntax or the message validation or both are significantly impacted, for example, an element or a message component or a message building block is added or deleted, or a validation rule is changed or added.
Level 3-	A new message is created for use in a closed user group (CUG) or is added to an existing CUG.

# 5 Evaluation of the Impact on Interfaces and Applications

## **Impact on interfaces**

All changes can have a direct impact on interfaces. This also applies to level 0 and level 1 changes, which may require an update to input screens or help screens or both.

## **Impact on applications**

Level 0 changes should have no to minimum impact on applications.

Higher level changes will normally have an impact on applications, although the impact for applications that send the message may be different from the impact for applications that receive the message.

## 6 Overview of Changes per impacted Business Area

When a change description is not clear without further explanation, a brief business context is sometimes provided to help the readers better understand the reasoning behind the change.

### 6.1 Account Management (acmt)

The following changes are scheduled for implementation with SR 2021.

Changes will be implemented in new versions of messages.

Messages (MX)	Short description of the modification	Impact level	MUG
acmt.022 acmt.023 acmt.024	CR 001710 <b>(ISO 20022 CR 0832) Replace Account Identification component with latest one for Cash Accounts.</b> To allow for proxy/alias information in account information.	2-	NA
acmt.007 acmt.008 acmt.014	CR 001709 <b>(ISO 20022 CR 0822) Change multiplicity of Identification element to optional in Cash Accounts.</b> To support the corporate use case for an account substitution scenario using a Proxy Identification.	2-	NA

## 6.2 Cash Management (camt)

The following changes are scheduled for implementation with SR 2021.

Changes will be implemented in new versions of messages.

Messages (MX)	Short description of the modification	Impact level	MUG
camt.006 camt.008 camt.024 camt.027 camt.028 camt.029 camt.037  from camt.050 till  camt.060 camt.069 camt.071 camt.086 camt.102	CR 001709  <b>(ISO 2022 CR 0822) Change multiplicity of Identification element to optional in Cash Accounts.</b>  To support the corporate use case for an account substitution scenario using a Proxy Identification.	2-	NA
camt.046	CR 001711  <b>(ISO 2022 CR 0833) Replace datatype of Currency Reservation Type to align with other messages.</b>  To allow proprietary codes of reservation type.	2-	NA
camt.017	CR 001714  <b>(ISO 2022 CR 0858) Add elements for upper and lower Exchange Rate Limit.</b>  Currency authorities publish exchange rates based on prices formed in the foreign exchange market and need to limit exchange rate fluctuations in settlement, sales, and foreign exchange operations. The change allows indicating those limits also in the message.	2-	NA
camt.026 camt.028 camt.029	CR 001717  <b>(ISO 2022 CR 0936) Update cross-element rules to link to UETR element.</b>  To allow and to recognise the increased global adoption of UETR as unique identification for a transaction and linked messages.  <a href="#">The Payment SEG considers a more in debt review is needed of all Exceptions and Investigations (E&amp;I) messages to align with the existing global practice.</a>	2+	NA
camt.028	CR 001713  <b>(ISO 2022 CR 0848) Update definition of previous instructing agents.</b>  To correctly indicate the order of agents in a transaction and align with description of intermediary agents.	1+	NA

Messages (MX)	Short description of the modification	Impact level	MUG
camt.026 camt.028 camt.087	CR 001721 <b>(ISO 20022 CR 0937) Add RelatedRemittanceInformation in Exceptions &amp; Investigations messages.</b> Enable the possibility to inquire about missing or incorrect related remittance information if that is the chosen model of exchanging remittance information between customers.	2-	NA
camt.026 camt.027 camt.028 camt.029 camt.037 camt.052 camt.053 camt.054 camt.055 camt.056 camt.057 camt.058 camt.059 camt.087	CR 001722 <b>(ISO 20022 ID: CR 0938) Update datatype for TaxPeriod element</b> Correction of an error in the assignment of the data type for the TaxPeriod, where the year is typed by a date.	2-	NA
camt.105 camt.106 camt.107 camt.108 camt.109	CR 001725 <b>(ISO 20022 BJ 167): create 5 new camt messages as equivalents of MT 110, MT 111, MT 112, MT n90 and MT n91.</b> The new message set intends to provide benefit/savings by providing an industry standardised way to exchange information: <ul style="list-style-type: none"> <li>• For Charges and Fees debited/credited or to be paid.</li> <li>• For Cheques between drawer bank and drawee bank.</li> </ul>	3-	NA

## 6.3 Collateral Management (colr)

The following changes are scheduled for implementation with SR 2021.

Changes will be implemented in new versions of messages.

Messages (MX)	Short description of the modification	Impact level	MUG
colr.016	<p>CR 001700</p> <p><b>(ISO 2022 CR 0852) Add settlement status codes Matched (MACH) and Unmatched (NMAT) in Collateral Valuation element.</b></p> <p>When reporting collateral in transit to Party A or to Party B it is necessary to provide additional details on instructions that have been created but are not yet settled.</p>	2-	NA
colr.016	<p>CR 001701</p> <p><b>(ISO 2022 CR 0853) Add a new element Applied Excess Indicator as an optional element in the Collateral Valuation message component to indicate if the collateral being reported within the block is Applied or Excess.</b></p> <p>Treatment of "Applied" collateral is often different to that of "Excess" collateral. For example: fees and commissions maybe applied differently to applied collateral than excess; or excess collateral could be subject to automated return from the collateral receiver to the collateral provider.</p>	2+	NA
colr.016	<p>CR 001702</p> <p><b>(ISO 2022 CR 0854) Add a new choice component under the existing Collateral Valuation block to indicate the direction of the collateral being reported as either "Collateral Due To Party A" or "Collateral Due To Party B".</b></p> <p>When reporting collateral states other than settled, it is not easy to identify the direction that the collateral is traveling, either from Party A to Party B or from Party B to Party A.</p>	2+	NA
colr.016	<p>CR 001703</p> <p><b>(ISO 2022 ID CR 0855) Request to change multiplicity of the following elements to optional in Collateral Valuation as they do not apply to cash collateral:</b></p> <ul style="list-style-type: none"> <li>• <b>Number of Days Accrued</b></li> <li>• <b>Day Count Basis</b></li> </ul> <p>The Collateral Valuation block provides additional information about the collateral valuation that has been posted, including cash collateral. Yet it is currently mandatory to include the "Number of Days Accrued" and "Day Count Basis" for all usages of this block when it does not apply to cash collateral.</p>	2-	NA

Messages (MX)	Short description of the modification	Impact level	MUG
colr.016	<p>CR 001704</p> <p><b>(ISO 2022 CR 0856) Add a new optional element Member Type in both the Party A and Party B under Obligation to indicate the type of CCP Membership where the opposing Party is a CCP. Member Types should include, but not be limited to the following:</b></p> <ul style="list-style-type: none"> <li>• <b>Futures Commission Merchant (FCM)</b></li> <li>• <b>General Clearing Member (GCM)</b></li> <li>• <b>Direct Clearing Member (DCM)</b></li> <li>• <b>Sponsored Clearing Member (SCM)</b></li> <li>• <b>Agent Clearing Member (ACM)</b></li> <li>• <b>Clearing House (CCP)</b></li> </ul> <p>Treatment collateral at a CCP may be applied differently based on the type of membership the collateral provider holds with the CCP.</p>	2+	NA
colr.016	<p>CR 001705</p> <p><b>(ISO 2022 CR 0857) Add a new element for Return Excess Cash as an optional repetitive block, with mandatory elements for Type and Collateral Currency, under Summary Details to indicate if excess cash collateral in the currency will be automatically returned as per the collateral provider's Excess Cash Margin Instruction.</b></p> <p>Excess collateral could be subject to automated return from the collateral receiver to the collateral provider on a per currency and per collateral account basis.</p>	2+	NA
colr.016	<p>CR 001706</p> <p><b>(ISO 2022 CR 0901) Add codes to Exposure Type element for Total Open Market Credit Operations, Total Open Market Credit Operations Interest, Total Initial margin on outstanding liquidity providing, Total Credit Freezing, Total Marginal Lending, Total Marginal Lending Interest, Total Credit and Suggested Credit Line.</b></p> <p><b>Add codes to Collateral Type element for Total Credit Claims, Total Fixed-Term Deposit used as Collateral, Total Interest for Fixed-Term Deposit used as Collateral, Total Triparty Collateral, Total Externally Managed Collateral for Credit Claims, Total Externally Managed Collateral apart from Credit Claims, Total Collateral affected to OMO, Total Collateral Operations and Total Collateral Value after Relative Credit Limit.</b></p> <p>When reporting collateral and exposure to Eurosystem counterparties it is necessary to provide proper and detailed identification using the Eurosystem operation types for credit and collateral.</p>	2+	NA

Messages (MX)	Short description of the modification	Impact level	MUG
colr.005	<p>CR 001708</p> <p><b>(ISO 2022 ID: CR 0916) Add at Reference level the following identifications:</b></p> <ul style="list-style-type: none"> <li>• <b>Client Collateral Instruction Identification</b></li> <li>• <b>Triparty Agent Service Provider Collateral Instruction Identification</b></li> <li>• <b>Client Collateral Transaction Identification</b></li> <li>• <b>Triparty Agent Service Provider Collateral Transaction Identification</b></li> <li>• <b>Common Identification</b></li> </ul> <p><b>And at Obligation level:</b></p> <ul style="list-style-type: none"> <li>• <b>Change Valuation Date from mandatory to optional</b></li> <li>• <b>Add Closing Date and Execution Date as optional elements</b></li> <li>• <b>Add Collateral Instruction Type</b></li> <li>• <b>Add the role of the sender - Collateral Side (giver or taker)</b></li> <li>• <b>Add Exposure Amount</b></li> </ul> <p><b>Remove Transaction Identification as it is identifying the cancellation request and must therefore be part of the Business Application Header.</b></p> <p>In the context of the reverse engineering of the ISO 15022 Triparty Collateral Management messages, the existing MT 527 instruction message cancellation function will be done through the existing ISO 20022 existing message colr.005. Therefore, the colr.019 Triparty Collateral Transaction Instruction will be cancelled with the colr.005. Despite the fact that this message is generic, some changes are required in order to meet the requirements of Triparty Collateral Management business.</p>	2+	NA

## 6.4 Payments Clearing and Settlement (pacs)

The following changes are scheduled for implementation with SR 2021.

Changes will be implemented in new versions of messages.

Messages (MX)	Short description of the modification	Impact level	MUG
pacs.002 pacs.004 pacs.008 pacs.009 pacs.010 pacs.028	CR 001709 <b>(ISO 2022 CR 0822) Change multiplicity of Identification element to optional in Cash Accounts.</b> To support the corporate use case for an account substitution scenario using a Proxy Identification.	2-	NA
pacs.002	CR 001712 <b>(ISO 2022 CR 0834) Add element Original Business Query.</b> To allow a direct link with the query message (pacs.028) that requested the payment status.	2-	NA
pacs.004 pacs.008 pacs.009	CR 001713 <b>(ISO 2022 CR 0848) Update definition of previous instructing agents.</b> To correctly indicate the order of agents in a transaction and align with description of intermediary agents.	1+	NA
pacs.004	CR 001715 <b>(ISO 2022 CR 0906) Add Payment Type Information in the return message.</b> To allow indicating the settlement mechanism to be used and priority as this might be different in the return compared to the original instruction.	2+	NA
pacs.004	CR 001716 <b>(ISO 2022 CR 0907) Add element for Settlement Time Request.</b> To allow to specify the requested settlement time and to harmonise the return with features provided in the original instruction.	2-	NA
pacs.002 pacs.003 pacs.004 pacs.007 pacs.008 pacs.009 pacs.028	CR 001722 <b>(ISO 2022 ID: CR 0938) Update datatype for TaxPeriod element</b> Correction of an error in the assignment of the data type for the TaxPeriod, where the year is typed by a date.	2-	NA

## 6.5 Payments Initiation (pain)

The following changes are scheduled for implementation with SR 2021.

Changes will be implemented in new versions of messages.

Messages (MX)	Short description of the modification	Impact level	MUG
pain.001 pain.002 pain.008 pain.011 pain.012 pain.013 pain.014 pain.017 pain.018	CR 001709  <b>(ISO 20022 CR 0822) Change multiplicity of Identification element to optional in Cash Accounts.</b>  To support the corporate use case for an account substitution scenario using a Proxy Identification.	2-	NA
pain.001 pain.002 pain.007 pain.008 pain.013 pain.014	CR 001722  <b>(ISO 20022 ID: CR 0938) Update datatype for TaxPeriod element</b>  Correction of an error in the assignment of the data type for the TaxPeriod, where the year is typed by a date.	2-	NA

## 6.6 Payments Remittance Advice (remt)

The following changes are scheduled for implementation with SR 2021.

Changes will be implemented in new versions of messages.

Messages (MX)	Short description of the modification	Impact level	MUG
remt.001	CR 001709 <b>(ISO 20022 CR 0822) Change multiplicity of Identification element to optional in Cash Accounts.</b> To support the corporate use case for an account substitution scenario using a Proxy Identification.	2-	NA
remt.001	CR 001722 <b>(ISO 20022 ID: CR 0938) Update datatype for TaxPeriod element</b> Correction of an error in the assignment of the data type for the TaxPeriod, where the year is typed by a date.	2-	NA

## 6.7 Reference Data (reda)

The following changes are scheduled for implementation with SR 2021.

Changes will be implemented in new versions of messages.

Messages (MX)	Short description of the modification	Impact level	MUG
reda.004	CR 001696 <b>Addition of optional elements, modifications, and deletions.</b> To allow the communication of MiFID II target sales and cost data in compliance with MiFID II, European MiFID template (EMT) version 3.	2+	NA
reda.004	CR 001697 <b>Update the documentary description of Non Working Day Adjustment Rule.</b> To correct an error.	1	NA

## 6.8 Securities Events (seev)

The following changes are scheduled for implementation with SR 2021.

Changes will be implemented in new versions of messages.

Messages (MX)	Short description of the modification	Impact level	MUG
seev.031 seev.033 seev.034 seev.035 seev.036 seev.040 seev.041	<p>CR 001629 - ISO 15022 change request, with alignment in ISO 20022 equivalent.</p> <p><b>Add code BOBD to qualifier CAOP in field 22a in sequence E of MT 564, in sequence D of MT 565, and in sequence B of MT 567.</b></p> <p><b>Add format option S to qualifier OWND in field 95a in sequence C of MT 565 and amend network validated rule C6 of MT 565.</b></p> <p>To allow a tax breakdown to be explicitly requested for WTRC event and enable proper identification of the beneficiary owner.</p> <p><a href="#">In addition, add new network validated rules to restrict usage of the new BOBD indicator for WTRC events only.</a></p>	2-	NA
seev.033 seev.034	<p>CR 001630 - ISO 15022 change request, with alignment in ISO 20022 equivalent.</p> <p><b>Add field 17B with qualifier SODF in sequence D of MT 565 and sequence B of MT 567.</b></p> <p><b>Add Code ISOL to qualifier REJT in field 24B in subsequence A2a of MT 567.</b></p> <p>To enable the explicit request of a solicitation dealer fee in instructions for certain rights, tender and exchange events in order to fully automate the processing of voluntary reorganisation instruction.</p>	2+	NA
seev.031	<p>CR 001631 - ISO 15022 change request, with alignment in ISO 20022 equivalent.</p> <p><b>Add qualifier BIRI with codes DIVI, MULT, and INCR in field 22F in sequence E.</b></p> <p>To cover different types of bid ranges (divisible, multiple, and increments) that can be offered in the US market for Dutch auctions and bid tender events.</p>	2-	NA

Messages (MX)	Short description of the modification	Impact level	MUG
seev.031	<p>CR 001635 - ISO 15022 change request, with alignment in ISO 20022 equivalent.</p> <p><b>Delete qualifier BLOK in field 69a in sequence D of MT 564 and in sequence C of MT 566. Add qualifier BLOK with codes PAYD, RDTE, RDDT, MKDT, PWAL, MEET, NARR, and UKWN in field 22F in sequence E of MT 564 and in sequence D of MT 566.</b></p> <p>To indicate to an account owner that for a specific option, after having instructed on this specific option, the underlying securities will not be available for settlement for a certain period of time.</p> <p><a href="#">The maintenance working group agreed to create the new qualifier BLOK in field 98a with format option A, B, C, and E instead of 22F and to apply this change (creation of BLOK) in the MT 564 only and not in the MT 566.</a></p>	2-	NA
seev.031 seev.035 seev.036	<p>CR 001636 - ISO 15022 change request, with alignment in ISO 20022 equivalent.</p> <p><b>Add format option E to qualifiers TAXB, ECPD, ECRD and delete format option E from qualifier MCDT in field 98a in sequence D of MT 564.</b></p> <p><b>Amend qualifier PODT description from "Protect Date/Time" to "Protect Deadline Date/Time" and qualifier CVPR description from "Cover Expiration Date/Time" to "Cover Expiration Deadline Date/Time" and also amend qualifier EARD and RDDT definitions in field 98a in sequence E of MT 564.</b></p> <p><b>Delete format option E of qualifier EARL in field 98a in subsequences E1 and E2 of MT 564.</b></p> <p><b>Add format option E to qualifier TAXB in field 98a sequence C in MT 566.</b></p> <p><b>Amend qualifier PODT description from "Protect Date/Time" to "Protect Deadline Date/Time" and qualifier CVPR description from "Cover Expiration Date/Time" to "Cover Expiration Deadline Date/Time" and also amend RDDT qualifier definition in field 98a in sequence D in MT 566.</b></p> <p><b>Delete format option E of qualifier EARL in field 98a in subsequences D1 and D2 in MT 566.</b></p> <p>To correct current inconsistencies in the availability of a UTC format for some Date/Time qualifiers and correct some Date/Time qualifier names and definitions relevant for the shareholder rights directive (SRDII).</p>	2-	NA

Messages (MX)	Short description of the modification	Impact level	MUG
seev.032 seev.033 seev.034 seev.040 seev.041 seev.042	<p>CR 001638 - ISO 15022 change request, with alignment in ISO 20022 equivalent.</p> <p><b>Add code ACCU to qualifier CAEV in field 22F in sequence A of MT 565 and MT 567.</b></p> <p>To enable to operate the split between resident and non-resident holdings on accumulating funds events.</p>	2-	NA
seev.034 seev.042	<p>CR 001653 - ISO 15022 change request, with alignment in ISO 20022 equivalent.</p> <p><b>Add the code NAVL to qualifier PEND and add codes BSTR, CTCT, DUPL, ODLY, PROI, PRON, PROT, TRTI to qualifier REJT in field 24B in sequence A2a of MT 567.</b></p> <p>To enable full automation of the instruction processing status in the context of the automation of the voluntary reorganisation Instruction processing.</p> <p>The maintenance working group agreed with the proposed implementation with the following changes:</p> <ul style="list-style-type: none"> <li>- Change the proposed reason code NAVL to SNAV.</li> <li>- Do not include reason code ODLY as the existing code DQUA can be used instead.</li> <li>- Add the reason code BSTR also to the pending status.</li> </ul>	2-	NA
seev.031	<p>CR 001654 - ISO 15022 change request, with alignment in ISO 20022 equivalent.</p> <p><b>Add qualifier BIDI in field 92a in sequence E of MT 564 and in sequence D of MT 566. Add qualifiers MAXP and MINP in field 90a in sequence E of MT 564 and in sequence D in MT 566. Delete qualifier BIDI in field 92a in sequence D of MT 564 and in sequence C of MT 566. Delete field 90a Price in sequence D of MT 564 and delete qualifiers MINP and MAXP in field 90a in sequence C of MT 566.</b></p> <p>To cover cases of Dutch auction and tender events in the US where 2 options are proposed besides NOAC and minimum and maximum prices are only valid for one option and the other option is considered as a non-competitive option.</p> <p>The maintenance working group also agreed that:</p> <ul style="list-style-type: none"> <li>- The proposed changes do not apply to the MT 566 but only to the MT 564.</li> <li>- No qualifiers be removed from the existing sequences.</li> </ul>	2+	NA
seev.031 seev.035 seev.036	<p>CR 001657 - ISO 15022 change request, with alignment in ISO 20022 equivalent.</p> <p><b>Delete qualifier INDX in field 92a in sequence E of MT 564 and in sequence D of MT 566, and add qualifier INDX in field 92a in sequence D of MT 564 and in sequence C of MT 566.</b></p>	2-	NA

Messages (MX)	Short description of the modification	Impact level	MUG
	To regroup the static data components used to calculate INTP and OFFR in the same sequence.		
seev.036 seev.037	CR 001660 <b>(ISO 2022 ID: CR 0896) Modify the data type of the Market Infrastructure Transaction Identification element to Max35Text.</b> Correct invalid data type assigned from the message variant 2 in SR 2020.	2-	NA
seev.001 seev.031	CR 001661 <b>(ISO 2022 ID: CR 0897) Add element Language in the URL Address of the Additional Information sequence in Corporate Action Details, and in the Additional Text sequence in Additional Information sequence of the Corporate Action Option Details and in the Additional Information sequence at the root of the message. Set the URL Address of the Additional Information element in Corporate Action Details sequence repeatable. Set all subsequences of Additional Information sequence in Corporate Action Option Details and at the root of the message repeatable. In the Meeting Notification message, add the element Language in the Description sequence of the Resolution component and set the Description sequence as repeatable. Add also the element Language in the Disclaimer component in the Additional Information sequence.</b> To enable multi language support in the corporate action notification and meeting notification messages as per the Shareholder Rights Directive (SRDII).	2-	NA
seev.038	CR 001662 <b>(ISO 2022 ID: CR 0898) Amend the message scope description.</b> To prevent misunderstanding or misuse of the message.	0	NA
seev.004	CR 001668 <b>(ISO 2022 ID: CR 0859) Delete the Vote Instruction For Agenda Resolution sequence in the Proxy component.</b> To remove the redundancy with the exact same sequence in the Vote Details component.	2+	NA

Messages (MX)	Short description of the modification	Impact level	MUG
seev.002 seev.003 seev.004 seev.005 seev.006 seev.007 seev.008	CR 001669 <b>(ISO 20022 ID: CR 0860) Delete the reference to the BAH version in the scope of the message.</b> To remove the dependency of the message definition to the usage of a specific BAH version similarly to what is done for the other MX messages.	0	NA
seev.008	CR 001670 <b>(ISO 20022 ID: CR 0861) Set the multiplicity of the Proprietary element in Vote Result to "0 to 4".</b> To correct an error in implementation of SR 2019 CR 22.	2-	NA
seev.001 seev.002 seev.003 seev.004 seev.005 seev.006 seev.007 seev.008	CR 001671 <b>(ISO 20022 ID: CR 0862) Change the multiplicity of the Meeting Identification element the Meeting and Meeting Reference sequences to mandatory.</b> The Meeting Identification element is a key data element in the identification of the event similarly to CORP in ISO 15022.	2-	NA
seev.004	CR 001672 <b>(ISO 20022 ID: CR 0878) Delete the Chairman and Discretionary voting types in the element Instruction/Vote Details/Vote Instruction For Agenda Resolutions/Vote Per Agenda Resolution/ Global Vote Instruction/Vote Option/Type.</b> Inconsistent voting types at this place in the message.	2-	NA
seev.001 seev.002 seev.003 seev.004 seev.005 seev.006 seev.007 seev.008	CR 001673 <b>(ISO 20022 ID: CR 0879) Change the multiplicity of the Rights Holders elements in all messages to "0 to 250".</b> To increase the number of potential joint rights holders that can be provided in the messages.	2-	NA
seev.006	CR 001674 <b>(ISO 20022 ID: CR 0880) Remove the Global Instruction Status sequence in Instruction Type Status/Instruction Status.</b> To remove the capability to provide a single global status on many instructions received as it is deemed risky.	2+	NA

Messages (MX)	Short description of the modification	Impact level	MUG
seev.006	<p>CR 001675</p> <p><b>(ISO 20022 ID: CR 0881) Amend the definition of the RCIS status code.</b></p> <p>To correct an error in implementation of SR 2019 CR 18.</p>	1	NA
seev.006	<p>CR 001676</p> <p><b>(ISO 20022 ID: CR 0882) Add new processing status code "Shareholder Registration Completed" for the processing status of instructions.</b></p> <p>Missing status which allows to confirm that the rights holder has been registered to participate to the meeting.</p>	2-	NA
seev.004	<p>CR 001677</p> <p><b>(ISO 20022 ID: CR 0883) Delete the cross-element complex rule Proxy Rule in the Instruction sequence.</b></p> <p>Presence of the participation method with values "Proxy" is not necessary and not consistent when the sequence Proxy is present.</p>	2+	NA
seev.004	<p>CR 001678</p> <p><b>(ISO 20022 ID: CR 0884) Change multiplicity of Participation Method element to optional in the Specific Instruction Request sequence.</b></p> <p>Participation Method is not required for specific instruction request where only securities registration is required.</p>	2-	NA
seev.004	<p>CR 001679</p> <p><b>(ISO 20022 ID: CR 0885) Change name of Preassigned Proxy element into Identification in the Meeting Attendee sequence. Add Date and Place Of Birth sequence to Natural Person in this element renamed Identification.</b></p> <p>To correct error in implementation of SR 2019 CR 14.</p>	2+	NA
seev.005	<p>CR 001680</p> <p><b>(ISO 20022 ID: CR 0886) Change multiplicity of the element Instructed Position in the To Be Cancelled Instruction sequence.</b></p> <p>To correct error in implementation of SR 2019 CR 17.</p>	2-	NA

Messages (MX)	Short description of the modification	Impact level	MUG
seev.004 seev.005	CR 001681 <b>(ISO 20022 ID: CR 0887) Correct path in the textual description of the BalanceCall1Rule.</b> Fix incorrect element path in the textual description of the rule.	1	NA
seev.001	CR 001682 <b>(ISO 20022 ID: CR 0888) Delete elements Registration Participation Market Deadline and Registration Participation Deadline in Meeting sequence.</b> Elements redundant with Vote Deadline and Vote Market Deadline in Vote sequence.	2-	NA
seev.001	CR 001683 <b>(ISO 20022 ID: CR 0889) Delete the Cross-Element Complex Rule ProxyAppointment1Rule in sequence Meeting / ProxyChoice / ProxyAuthorisedProxy.</b> Contact details within the Person Details sequence cannot be known by the Issuer when the Proxy Type is the Security Holder or "Discretionary".	2+	NA
seev.001	CR 001684 <b>(ISO 20022 ID: CR 0890) Set the element Reconfirm Instruction as optional in sequence Notification Update.</b> The process of reconfirming instruction after a GM notification update is not supported in all jurisdictions.	2-	NA
seev.001	CR 001685 <b>(ISO 20022 ID: CR 0891) Change the element Quorum Required to optional in Meeting sequence.</b> Setting or having a quorum for a general meeting is not mandatory in all jurisdictions.	2-	NA
seev.001	CR 001686 <b>(ISO 20022 ID: CR 0892) Correct the element path of Entitlement Fixing Date in the textual description of the Entitlement Date 1 Guideline rule.</b> Element path of the Entitlement Fixing Date element in the textual description of rule Entitlement Date 1 Guideline is incorrect.	1	NA

Messages (MX)	Short description of the modification	Impact level	MUG
seev.001	<p>CR 001687</p> <p><b>(ISO 20022 ID: CR 0893) Correct typo in the spelling of Unknown in textual description of the Date Status 1 Rule in sequence Meeting Details.</b></p> <p>Incorrect spelling in the textual description of the rule.</p>	0	NA
seev.001	<p>CR 001688</p> <p><b>(ISO 20022 ID: CR 0894) Set the element Beneficial Owner Disclosure in Vote sequence as optional.</b></p> <p>The process of disclosing beneficial owners in the context of general meetings is not mandated in all jurisdictions.</p>	2-	NA
seev.001	<p>CR 001689</p> <p><b>(ISO 20022 ID: CR 0895) Change the data type of element Announcement Date in Meeting sequence from ISO Date to a choice between a date or a date and Time.</b></p> <p>To align data type of Announcement Date element with same element in corporate action notification message.</p>	2-	NA
seev.004 seev.006	<p>CR 001690</p> <p><b>(ISO 20022 ID: CR 0905) Add element Participation Method as Non Voting to Meeting Attendee element in the Instruction. Add new Code for "Card to be sent via email" in Delivery Method element in sequences Proxy and Meeting Attendee in the instruction. Add new processing status to confirm attendance at the meeting and add an optional element in the Instruction status message.</b></p> <p>To simplify the usage of the Proxy and Meeting Attendees blocks in instruction and to be able to indicate the details of admission ticket that has been granted by the custodian or the issuer when sending a confirmation for a meeting attendee instruction.</p>	2+	NA
seev.001	<p>CR 001691</p> <p><b>(ISO 20022 ID: CR 0910) Add a list of per vote types of Incentive Premium for the Incentive Premium element.</b></p> <p>To inform clients on the Italian market on specific incentive premium conditions related to usage of some voting types or conditions attributed per attendee or security.</p>	2+	NA

Messages (MX)	Short description of the modification	Impact level	MUG
seev.001 seev.004 seev.006	<p>CR 001692</p> <p><b>(ISO 2022 ID: CR 0911) Add new Listing Vote indicator under Resolution sequence in notification and instruction.</b></p> <p><b>Add new rejection reason code in instruction status for invalid instruction due to multiple resolutions instructed as "vote for" and belonging to the same Listing Group label number.</b></p> <p>To support the Italian concept of listing votes when resolutions are regrouped into lists.</p>	2+	NA
seev.001 seev.006	<p>CR 001693</p> <p><b>(ISO 2022 ID: CR 0912) Add new Voting Method sequence in the Meeting block of the notification.</b></p> <p><b>Add two new Admission conditions in Attendance sequence of the notification.</b></p> <p><b>Add new rejection reason code for invalid instruction when the shareholder or its delegate are not registered in the company stock ledger book.</b></p> <p>To support the Italian principle of one man one vote and support of specific admission conditions related to the registration of shareholder in the company stock ledger book.</p>	2+	NA
seev.001 seev.002 seev.003 seev.004 seev.005 seev.006 seev.007 seev.008	<p>CR 001694</p> <p><b>(ISO 2022 ID: CR 0914) Add birth date, birth place, and gender for natural person for rights holders in instruction.</b></p> <p><b>Add new sequence Pledge for details about pledges for natural and legal person in RightsHolder.</b></p> <p>To support post trading regulations and Italian Law which foresees mandatory information that the Rights Holder has to transmit before the meeting.</p>	2+	NA
seev.001	<p>CR 001695</p> <p><b>(ISO 2022 ID: CR 0915) Add new indicator for rights to withdraw resolution in resolution sequence.</b></p> <p>Support Italian requirement enabling the shareholder to withdraw from a related corporate action event when shareholder did not vote in favour of an approved resolution.</p>	2+	NA
seev.045	<p>CR 001698</p> <p><b>(ISO 2022 ID: CR 0908) Add new block Previous Disclosure Request Identification as well as a new related cross-element complex rule in the disclosure request.</b></p> <p>To be able to refer to a previous issuer identification disclosure request message sent when sending a replacement disclosure request.</p>	2+	NA

Messages (MX)	Short description of the modification	Impact level	MUG
seev.047	<p>CR 001699</p> <p><b>(ISO20022 ID: CR 0918) Add element to indicate Year of Incorporation for legal person in the Disclosure Response.</b></p> <p>To accommodate a specific market level data element Year Of Incorporation for legal person in Shareholder Disclosure Response message.</p>	2+	NA
seev.047	<p>CR 001723</p> <p><b>Enable the provision of multiple legal persons or a mix of legal and natural person as disclosed account holders identifications.</b></p> <p>More than one legal person or a mix of legal and natural persons can be considered as account owners in the context of shareholders identifications disclosure in Belgium and some Nordic markets.</p>	2-	NA
seev.050 seev.051 seev.052 seev.053	<p>CR 001724</p> <p><b>(ISO 20022 BJ 163) Create 4 new seev messages for market claim creation, cancellation request, status advice and cancellation request status advice.</b></p> <p>To provide a communication solution to support the business processes and activities required for the processing of market claims on corporate events.</p>	3-	NA

## 6.9 Securities Management (semt)

The following changes are scheduled for implementation with SR 2021.

Changes will be implemented in new versions of messages.

Messages (MX)	Short description of the modification	Impact level	MUG
semt.017 semt.018	<p>CR 001640 - ISO 15022 change request, with alignment in ISO 20022 equivalent.</p> <p><b>Add a new code INTS (Internalised Settlement) under the qualifier STCO (Settlement Transaction Condition) in field 22F of sequence E (Settlement Details).</b></p> <p>When, in a market infrastructure/CSD, an omnibus account structure is created and a client and its counterparty use the same custodian and share the same account.</p>	2-	NA
semt.018	<p>CR 001642- ISO 15022 change request, with alignment in ISO 20022 equivalent.</p> <p><b>Remove code CYCL (Awaiting Next Settlement Cycle) from qualifier PEND (Pending Reason) in field 24B of sequence B1 (Reason).</b></p> <p>Harmonise the use of the codes CYCL and FUTU.</p>	2-	NA
semt.018	<p>CR 001643 - ISO 15022 change request, with alignment in ISO 20022 equivalent.</p> <p><b>Add codes BOTH (Both Instructions on Hold), CSDH (CSD Hold), PRCY (Counterparty Instruction on Hold), PREA (Your Instruction on Hold), and PRSY (On Hold by System) under the qualifier PPRC (Pending Procession Reason) in field 24B of sequence A2A (Reason).</b></p> <p>Identify that status updates of each instruction of a matched transaction apply but also identifying that one of the instructions has been put on hold.</p> <p><i>It was decided to only add codes CSDH (CSD Hold), PREA (Your Instruction on Hold), and PRSY (On Hold by System) under the qualifier PPRC (Pending Procession Reason) in field 24B of sequence A2A (Reason).</i></p>	2-	NA
semt.018	<p>CR 001655 - ISO 15022 change request, with alignment in ISO 20022 equivalent.</p> <p><b>Add format option E to the qualifier MTCH (Matched Status Timestamps) and qualifier ASTS (Acknowledged Status Timestamps) of field 98 in sequence B (Settlement Transaction Details).</b></p> <p>Reflect the time zone of the account servicer in the Matched (MTCH) and Acknowledged Timestamps (ASTS).</p>	2-	NA

Messages (MX)	Short description of the modification	Impact level	MUG
semt.017 semt.018	<p>CR 001666</p> <p><b>(ISO 20022 CR 0902) Add a new code BSSP (Partial Successful Buy-in) under the qualifier STCO (Settlement Transaction Condition) in field 22F of sequence E (Settlement Details).</b></p> <p>After a partially successful buy-in, a new settlement instructions for the remaining quantity would be created and this new code would indicate that the instruction is a partial successful buy-in.</p>	2-	NA
semt.020	<p>CR 001667</p> <p><b>Add the elements Triparty Collateral Transaction Instruction Processing Status Advice Identification, Triparty Collateral Status Advice Identification, and Triparty Collateral and Exposure Report Identification.</b></p> <p>In the context of the reverse engineering of the ISO 15022 Triparty Collateral Management messages, three identifications are missing from the semt.020 (Securities Message Cancellation Advice).</p>	2+	NA
semt.019	<p>CR 001658</p> <p><b>Create a new format (N) for the field 90 in sequence B (Trade Details).</b></p> <p>Due to recent market conditions, oil futures which are priced as actual per contract have gone negative.</p> <p><i>There was no support for a new format option (N). Due to the huge impact across all category 5 messages of updating the format B with a negative sign, the maintenance working group agreed to go for a workaround. A code (NEGA) was added to indicate negative deal price without touching the format option B.</i></p>	2-	NA
semt.013 semt.021	<p>CR 001578</p> <p><b>(ISO 20022 CR 0751) Replace the datatypes for Any BIC Identifier and BIC FI Identifier.</b></p> <p>The patterns of the current datatypes are not fully aligned with the patterns described in the ISO 9362 standard.</p>	2-	NA

## 6.10 Securities Settlement (sese)

The following changes are scheduled for implementation with SR 2021.

Changes will be implemented in new versions of messages.

Messages (MX)	Short description of the modification	Impact level	MUG
sese.038	<p>CR 001639</p> <p><b>Add a new code INTT (Traded Interest Changed) under the qualifier STCO (Settlement Transaction Condition) in field 22F of sequence E (Settlement Details).</b></p> <p>The new code will make the Custodian Banks aware of the Investment Managers intent to adjust the amount of traded interest .</p>	2-	NA
sese.024 sese.025	<p>CR 001640 - ISO 15022 change request, with alignment in ISO 20022 equivalent.</p> <p><b>Add a new code INTS (Internalised Settlement) under the qualifier STCO (Settlement Transaction Condition) in field 22F of sequence E (Settlement Details).</b></p> <p>When, in a market infrastructure/CSD, an omnibus account structure is created and a client and its counterparty use the same custodian and share the same account.</p>	2-	NA
sese.024	<p>CR 001642- ISO 15022 change request, with alignment in ISO 20022 equivalent.</p> <p><b>Remove code CYCL (Awaiting Next Settlement Cycle) from qualifier PEND (Pending Reason) in field 24B of sequence B1 (Reason).</b></p> <p>Harmonise the use of the codes CYCL and FUTU.</p>	2-	NA
sese.024	<p>CR 001643 - ISO 15022 change request, with alignment in ISO 20022 equivalent.</p> <p><b>Add codes BOTH (Both Instructions on Hold), CSDH (CSD Hold), PRCY (Counterparty Instruction on Hold), PREA (Your Instruction on Hold), and PRSY (On Hold by System) under the qualifier PPRC (Pending Procession Reason) in field 24B of sequence A2A (Reason).</b></p> <p>Identify that status updates of each instruction of a matched transaction apply but also identifying that one of the instructions has been put on hold.</p> <p><i>It was decided to only add codes CSDH (CSD Hold), PREA (Your Instruction on Hold) and PRSY (On Hold by System) under the qualifier PPRC (Pending Procession Reason) in field 24B of sequence A2A (Reason).</i></p>	2-	NA

Messages (MX)	Short description of the modification	Impact level	MUG
sese.024	<p>CR 001655 - ISO 15022 change request, with alignment in ISO 20022 equivalent.</p> <p><b>Add format option E to the qualifier MTCH (Matched Status Timestamps) and qualifier ASTS (Acknowledged Status Timestamps) of field 98 in sequence B (Settlement Transaction Details).</b></p> <p>Reflect the time zone of the account servicer in the Matched (MTCH) and Acknowledged Timestamps (ASTS).</p>	2-	NA
sese.023 sese.025 sese.026 sese.028 sese.032 sese.033 sese.035 sese.036	<p>CR 001658</p> <p><b>Create a new format (N) for the field 90 in sequence B (Trade Details).</b></p> <p>Due to recent market conditions, oil futures which are priced as actual per contract have gone negative.</p> <p><i>There was no support for a new format option (N). Due to the huge impact across all category 5 messages of updating the format B with a negative sign, the maintenance working group agreed to go for a workaround. A code (NEGA) was added to indicate negative deal price without touching the format option B.</i></p>	2-	NA
sese.023 sese.024 sese.025 sese.028	<p>CR 001666</p> <p><b>(ISO 20022 CR 0902) Add a new code BSSP (Partial Successful Buy-in) under the qualifier STCO (Settlement Transaction Condition) in field 22F of sequence E (Settlement Details).</b></p> <p>After a partially successful buy-in, a new settlement instructions for the remaining quantity would be created and this new code would indicate that the instruction is a partial successful buy-in.</p>	2-	NA
sese.027 sese.029 sese.039 sese.040	<p>CR 001578</p> <p><b>(ISO 20022 CR 0751) Replace the datatypes for Any BIC Identifier and BIC FI Identifier.</b></p> <p>The patterns of the current datatypes are not fully aligned with the patterns described in the ISO 9362 standard.</p>	2-	NA

## 6.11 Tracking Business Transactions (trck)

The following changes are scheduled for implementation with SR 2021.

Changes will be implemented in new versions of messages.

Messages (MX)	Short description of the modification	Impact level	MUG
NEW trck.001 trck.002 trck.003	CR 001612 <b>(ISO 20022 BJ 144) Create new messages for Tracking Business Transactions.</b>  To enable tracking and transparency on an underlying business transaction and its messages. Allowing parties to the business transaction to exchange information with a Tracking facility, and therefore allowing such information to be shared with other relevant parties involved in the business transaction via a Tracker (Tracking facility).	3-	NA

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