***BDF-PUBLIC***



ECMS

Final Release Note

RN-42.02-14.7.3

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**Content**

1 Introduction 3

1.1 Release number and software version 3

2 Release information 4

2.1 Release content 4

2.1.1 Change requests 4

2.1.2 Defect information 5

3 Additional Information 11

3.1 XSD version 11

3.2 Message usage guidelines 12

3.3 Non-iso files 14

3.4 Restrictions 15

3.5 Corporate Action Events 22

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# Introduction

This note provides an overview of the envisaged features for the release to be provided on **22/02/2025 in APPR** and on **26/02/2025 in EAC**.

## Release number and software version

This release has the following release number: **RN-42.02-14.7.3**

The relevant software version is **V.14.7.3**

# Release information

### Change requests

### Defect information

This release provides the fixes for the 79 following Problems:

| **PBI** | **Category** | **Summary** | **User** |
| --- | --- | --- | --- |
| 143577 | ECMS.Application.MultiPooling | [EAC][Multipooling] [FTD after cutoff]: Received leg is queued then rejected (settlement date greater than BD) | DE |
| 143816 | ECMS.Application.Operational day | [APPR] Validity end date changed by Operational Day must be only one day | DE |
| 145081 | ECMS.Application.Pool Position and pool projection | [APPR][Pool Position & Pool Projection]: Pool Projection report showing Failed for counterparty | IE |
| 145217 | ECMS.Application.Credit Claims | [EAC] CC- U2A check allowed characters for Inst reference - incorrect error text displayed | IT |
| 145358 | ECMS.Application.Credit Claims | [EAC][ CC-Close link Validity start date and Validity end date = Business Date >> Attribute isCloseLinked still No even after Valo | ES |
| 149392 | ECMS.Application.MultiPooling | Not all MA positions are displayed in the transfer screen | DE |
| 150392 | ECMS.Application.MultiPooling | [EAC] CC transfers - CC instrument once mobilized onto the receiving account wrongly shows Position Date = Origination Date | ECB |
| 150916 | ECMS.Application.Operational day | LegalArchiving\_LargeFile Event running is failed not blocking | OT |
| 150935 | ECMS.Application.Statements and reporting | [APPR] Pending movements triggered by CA events not reflected on semt.002 | IT |
| 151988 | ECMS.Application.Credit Claims | Duplicated CCR (same CC ref and counterparty) confirmed - Second should be rejected with BRCCR02 :A credit claim with same counterparty and same credit claim reference is already registered in ECMS. | IT |
| 152110 | ECMS.Application.Message subscription | Remove the access to notification between ECMS-CLM and ECMS-ECONS | LU |
| 152615 | ECMS.Application.Reference Data | PALM-01471 error when validating a user update | AT |
| 152788 | ECMS.Application.MultiPooling | [Multipooling]: Error when trying to transfer a USD OMO | IT |
| 152924 | ECMS.Application.MultiPooling | [EAC] Error when trying to transfer or validate an MRO draft – Variable Rate – Multiple Rate Auction | IT |
| 153383 | ECMS.Application.Operational day | Change in the process in charge of the generation of notifications related to provision of reference data. | ECB |
| 153501 | ECMS.Application.Credit Claims | [EAC][EAC\_LU\_MegaLend\_Credit Claims\_CCMOB\_eligibility STOP RULE\_NCB User Unable to recycle CCMOB File] | LU |
| 154243 | ECMS.Application.Credit Claims | Recycle CC file screen [ status = Failed and Waiting Cut off time] | FR |
| 154297 | ECMS.Application.Pool Position and pool projection | [EAC] [4EYES] Update of an ELA Operation stucks in Instruction Status WaitingValidation | DE |
| 154408 | ECMS.Application.Global credit and collateral position | [APPR] CCOL accrued interest record in screen “Display Collateral Movement” wrongly flagged to “Cash rejected” | EE |
| 154607 | ECMS.Application.Statements and reporting | Ex Post Check Report Details screen is no aligned with UHB | DE |
| 154919 | ECMS.Application.Credit Claims | when modifying the number of displayed ICAS rating records on ICAS Feeds screen--> Internal error is generated | AT |
| 155071 | ECMS.Application.OMO | [APPR] ES9039 Global Interest Instruction Discrepancy - granularity for field amount required in screen | ES |
| 155075 | ECMS.Application.MultiPooling | [AEAC] [Operational Day] The event Reject instruction should be moved from DTP to EOD in all the operational day setups | IT |
| 155430 | ECMS.Application.Credit Claims | CC-DEMOB instruction Collateral Insufficiency =Yes rejected no BR tracked | DE |
| 155545 | ECMS.Application.Statements and reporting | SOT Official pdf is empty. | IT |
| 155707 | ECMS.Application.Credit Claims | After reasubmiting 3 CC File with same CC Ref and not existant debtor, the 3 CCR are confirmed | IT |
| 155768 | ECMS.Application.OMO | OMO not matured in case of Netting Full ER for LTRO with interest 0 | DE |
| 155770 | ECMS.Application.Global credit and collateral position | [EAC] The event recheck collateral insufficiency should not create a pool position | IT |
| 155840 | ECMS.Application.Statements and reporting | [Accounting] [Acc Report] - Accruals - mobilization transaction for Cash collateral seen twice | SI |
| 155917 | ECMS.Application.Marketable Assets | In the MegaCommon menu , the US taxaction configuration option must be available to a user linked to a group with the role NCB - U2A GENERAL REFERENCE DATA EXECUTION - #13 | NL |
| 155951 | ECMS.Application.Corporate Actions | [AEAC] Outgoing Seev.034 does not contain the processing status fields when the status is “pending”. | ES |
| 155995 | ECMS.Application.FTDs | FTD with Interest 0 not Matured in case of Netting | DE |
| 156036 | ECMS.Application.Standing Facilities | MLOR-Wrong ECB Rate applied | PT |
| 156338 | ECMS.Application.Corporate Actions | Client payment stuck in status “Waiting margin call resolution” | PT |
| 156591 | ECMS.Application.Global credit and collateral position | MA instruction collateral notification impact failed with the error cannot unlock pool already locked by a another object. | IT |
| 156859 | ECMS.Application.Operational day | Task "REDM\_UPDATE\_OBLIGORS" (Event "RIAD Entity File Reception" < Period "NTP3" < BD 27/01/2025) stuck on status Executing | OT |
| 156870 | ECMS.Application.Credit Claims | [EAC] CC-when ECAI rating file is failing , the ECAI ratings should not be closed | NL |
| 157262 | ECMS.Application.Operational day | [Operational Day]: Task executing not finished in EAC and APPR environment | FR |
| 157277 | ECMS.Application.Billing | [APPR][Billing]Calculation for Non Marketable asset fees rounding | SI |
| 157315 | ECMS.Application.Credit Claims | [PROD] Counterparty CAS preference screen is no more visbile for NCB USER&Counterparty User | LU |
| 157371 | ECMS.Application.Global credit and collateral position | No increase of the Credit line when the absolute credit limit is set to 0 or null | IT |
| 157438 | ECMS.Application.Pool Position and pool projection | [MT] Pool Id MTPL000020022001 is locked | MT |
| 157790 | ECMS.Application.Credit Claims | [APPR] CC- Force reject Failed CC File with CCR instruction >> Generation of Processing Report failed | FR |
| 157800 | ECMS.Application.Marketable Assets | Second CTPY user is unable to validate a 4-eyes instruction cancellation | HR |
| 157958 | ECMS.Application.Global credit and collateral position | Securities debit doesn’t impact the pool when there is one single record and its quantity is equal to the previously mobilized quantity. | FR |
| 157970 | ECMS.Application.Corporate Actions | Entitlement wrongly calculated due to wrong mapping fields in Consolidation Setup | IT |
| 158098 | ECMS.Application.Credit Claims | no Processing report has been generated. | FR |
| 158220 | ECMS.Application.Credit Claims | [APPR] Stopped Mobilisation remains under the status Received instead of Waiting NCB Validation | ES |
| 158303 | ECMS.Application.Corporate Actions | Seev.036 cannot be processed | IT |
| 158355 | ECMS.Application.Credit Claims | [APPR] CC Reference duplicated but no CC registered | IT |
| 158527 | ECMS.Application.Corporate Actions | seev.035 REVR fails when received with only one leg | NL |
| 158755 | ECMS.Application.Corporate Actions | seev.035 for reversal failed MegaCor-0106: No Market Cash entitlement found to reverse | DE |

# Additional Information

The regression risk for this release is considered low according to regression tests performed in IAC and the analysis done by the support teams. See the section restriction 3.4.2 for more details.

## XSD version

The following principles and rules referring XSD versions apply:

|  |  |  |
| --- | --- | --- |
|  | **Message Version** | **Additionally available Message Version** |
| **Software Version** | ECMS UDFS v 1.2  Binding versions published 31/01/2023  28/05/2023 | n/a |
| **MyStandards** | ECMS UDFS v 1.2  Binding versions published 31/01/2023  28/05/2023 | n/a |

Links to MyStandards message usage guidelines are available under the dedicated section in 3.2.

## Message usage guidelines

| **Message Idr** | **Message Name** | **MyStandards Link** |
| --- | --- | --- |
| admi.005.001.01 | ReportQueryRequest | <https://www2.swift.com/mystandards/#/mp/mx/_cpPN-54eEe2_HrtFlPkgmg/_cpPN_J4eEe2_HrtFlPkgmg/!content> |
| admi.007.001.01 | ReceiptAcknowledgement | https://www2.swift.com/mystandards/#/mp/mx/\_cpPN-54eEe2\_HrtFlPkgmg/\_cpPN\_Z4eEe2\_HrtFlPkgmg/!content |
| camt.004.001.08 | Return Account (AML) | https://www2.swift.com/mystandards/#/mp/mx/\_JqeaEGV0EeiVZ9TevhqGpw/\_PuQDMw4TEeuC29xszeiKFA!content |
| camt.011.001.07 | Modify Limit (update Credit Line) | https://www2.swift.com/mystandards/#/mp/mx/\_qCKyUG8BEe2mUZI\_ykUOqg/\_qCKyVm8BEe2mUZI\_ykUOqg/!content |
| camt.019.001.07 | Return Business Day Information | https://www2.swift.com/mystandards/#/mp/mx/\_-F77ALUMEem3D\_kns4F02w/\_QCsyITMTEeupe-EX861w5Q!content |
| camt.025.001.05 | Receipt (Status on Credit Freezing Update, Modify Limit, Externally Managed Collateral) | https://www2.swift.com/mystandards/#/mp/mx/\_qCKyUG8BEe2mUZI\_ykUOqg/\_qCKyUm8BEe2mUZI\_ykUOqg/!content |
| camt.029.001.09 | Resolution of Investigation (Status on Cancellation of Payment) | https://www2.swift.com/mystandards/#/mp/mx/\_qCKyUG8BEe2mUZI\_ykUOqg/\_qCKyU28BEe2mUZI\_ykUOqg/!content |
| camt.036.001.05 | DebitAuthorisationResponse | https://www2.swift.com/mystandards/#/mp/mx/\_qCKyUG8BEe2mUZI\_ykUOqg/\_qCKyUW8BEe2mUZI\_ykUOqg/!content |
| camt.050.001.05 | Providing Liquidity to ECONS II | <https://www2.swift.com/mystandards/#/mp/mx/_CvIYkGflEeiHpY3ZWojbGQ/_6CqRoR2UEem4Eo9C5uuzUw!content> |
| camt.054.001.08 | BankToCustomerDebitCreditNotification |  |
| camt.056.001.08 | Payment Cancellation Request | https://www2.swift.com/mystandards/#/mp/mx/\_qCKyUG8BEe2mUZI\_ykUOqg/\_qCKyVG8BEe2mUZI\_ykUOqg/!content |
| camt.077.001.01 | Billing Report | https://www2.swift.com/mystandards/#/mp/mx/\_qCKyUG8BEe2mUZI\_ykUOqg/\_SJB9gG8CEe2EhuLuaqiVkw/!content |
| camt.998.001.03 | Credit Freezing Update | https://www2.swift.com/mystandards/#/mp/mx/\_e574t54zEe2\_HrtFlPkgmg/\_e574uJ4zEe2\_HrtFlPkgmg/!content |
| camt.998.001.03 | Modify Credit Line | https://www2.swift.com/mystandards/#/mp/mx/\_Q8zp0LKEEeiksOjtS2t1cA/\_WQ3kcbKEEeiksOjtS2t1cA!content |
| colr.003.001.04 | Margin Call Request | https://www2.swift.com/mystandards/#/mp/mx/\_LhPllJ4zEe23Lve-6NzfEg/\_LhPllp4zEe23Lve-6NzfEg/!content |
| colr.016.001.04 | Pool Position Report | https://www2.swift.com/mystandards/#/mp/mx/\_LhPllJ4zEe23Lve-6NzfEg/\_LhPllZ4zEe23Lve-6NzfEg/!content |
| colr.019.001.01 | TripartyCollateralTransactionInstruction | https://www2.swift.com/mystandards/#/mp/mx/\_To6PEJ4ZEe2\_HrtFlPkgmg/\_To6PEZ4ZEe2\_HrtFlPkgmg!content |
| colr.020.001.01 | TripartyCollateralStatusAndProcessingAdvice | https://www2.swift.com/mystandards/#/mp/mx/\_To6PEJ4ZEe2\_HrtFlPkgmg/\_To6PEp4ZEe2\_HrtFlPkgmg!content |
| colr.021.001.01 | TripartyCollateralAllegementNotification | https://www2.swift.com/mystandards/#/mp/mx/\_To6PEJ4ZEe2\_HrtFlPkgmg/\_To6PE54ZEe2\_HrtFlPkgmg!content |
| colr.022.001.01 | TripartyCollateralAndExposureReport | https://www2.swift.com/mystandards/#/mp/mx/\_To6PEJ4ZEe2\_HrtFlPkgmg/\_To6PFJ4ZEe2\_HrtFlPkgmg!content |
| colr.024.001.01 | TripartyCollateralAllegementNotificationCancellationAdvice | https://www2.swift.com/mystandards/#/mp/mx/\_To6PEJ4ZEe2\_HrtFlPkgmg/\_To6PFZ4ZEe2\_HrtFlPkgmg!content |
| head.001.001.01 | BusinessApplicationHeader | https://www2.swift.com/mystandards/#/mp/mx/\_V7r4F54bEe23Lve-6NzfEg/\_V7r4GJ4bEe23Lve-6NzfEg/!content |
| head.002.001.01 | BusinessFileHeader | https://www2.swift.com/mystandards/#/mp/mx/\_V7r4F54bEe23Lve-6NzfEg/\_V7r4GZ4bEe23Lve-6NzfEg/!content |
| pacs.002.001.10 | Payment Status Report | https://www2.swift.com/mystandards/#/mp/mx/\_7qemYJ4gEe23Lve-6NzfEg/\_7qemY54gEe23Lve-6NzfEg/!content |
| pacs.009.001.08 | Financial Institution Credit Transfer | https://www2.swift.com/mystandards/#/mp/mx/\_7qemYJ4gEe23Lve-6NzfEg/\_7qemYp4gEe23Lve-6NzfEg/!content |
| pacs.010.001.03 | Financial Institution Direct Debit | https://www2.swift.com/mystandards/#/mp/mx/\_7qemYJ4gEe23Lve-6NzfEg/\_7qemYZ4gEe23Lve-6NzfEg/!content |
| reda.024.001.01 | CollateralValueCreationRequest | https://www2.swift.com/mystandards/#/mp/mx/\_h9GqUJBqEeul5tJbTfO5mw/\_OlkM4JB1Eeul5tJbTfO5mw!content |
| reda.025.001.01 | EligibleSecuritiesCreationRequest | https://www2.swift.com/mystandards/#/mp/mx/\_h9GqUJBqEeul5tJbTfO5mw/\_547XsaytEeu5TKv36vD2Ig!content |
| reda.027.001.01 | CloseLinkCreationRequest | https://www2.swift.com/mystandards/#/mp/mx/\_h9GqUJBqEeul5tJbTfO5mw/\_cipy0JB1Eeul5tJbTfO5mw!content |
| reda.028.001.01 | CollateralDataStatusAdvice | https://www2.swift.com/mystandards/#/mp/mx/\_h9GqUJBqEeul5tJbTfO5mw/\_6mVa0ayuEeu5TKv36vD2Ig!content |
| reda.074.001.01 | TripartyCollateralUnilateralRemovalRequest | https://www2.swift.com/mystandards/#/mp/mx/\_To6PEJ4ZEe2\_HrtFlPkgmg/\_To6PFp4ZEe2\_HrtFlPkgmg!content |
| reda.075.001.01 | EligibleSecuritiesDeletionRequest | https://www2.swift.com/mystandards/#/mp/mx/\_h9GqUJBqEeul5tJbTfO5mw/\_4F994JB1Eeul5tJbTfO5mw!content |
| reda.077.001.01 | CloseLinkDeletionRequest | https://www2.swift.com/mystandards/#/mp/mx/\_h9GqUJBqEeul5tJbTfO5mw/\_Yze88JB2Eeul5tJbTfO5mw!content |
| seev.001.001.11 | MeetingNotification | https://www2.swift.com/mystandards/#/mp/mx/\_BZ3LAPciEe6RPaUhR4Kiuw/\_d4yNQPcjEe6Xoe\_xKtvjoQ!content |
| seev.031.001.14 [Binding] | CorporateActionNotification | https://www2.swift.com/mystandards/#/mp/mx/\_BZ3LAPciEe6RPaUhR4Kiuw/\_\_lyv4PciEe6Xoe\_xKtvjoQ!content |
| seev.032.001.08 [Binding] | CorporateActionEventProcessingStatusAdvice | https://www2.swift.com/mystandards/#/mp/mx/\_fWasQP5GEe2Isabat7xeaQ/\_fWasQ\_5GEe2Isabat7xeaQ!content |
| seev.033.001.12 [Binding] | CorporateActionInstruction | https://www2.swift.com/mystandards/#/mp/mx/\_fWasQP5GEe2Isabat7xeaQ/\_fWasRP5GEe2Isabat7xeaQ!content |
| seev.034.001.14 [Binding] | CorporateActionInstructionStatusAdvice | https://www2.swift.com/mystandards/#/mp/mx/\_BZ3LAPciEe6RPaUhR4Kiuw/\_PQxEIB2oEe-1O\_AyFpsc3Q!content |
| seev.035.001.15 [Binding] | CorporateActionMovementPreliminaryAdvice | https://www2.swift.com/mystandards/#/mp/mx/\_BZ3LAPciEe6RPaUhR4Kiuw/\_k6foMPvTEe6YEdYhorsJ1Q!content |
| seev.036.001.15 [Binding] | CorporateActionMovementConfirmation | https://www2.swift.com/mystandards/#/mp/mx/\_BZ3LAPciEe6RPaUhR4Kiuw/\_7TMTEPvUEe6Xoe\_xKtvjoQ!content |
| seev.037.001.15 [Binding] | CorporateActionMovementReversalAdvice | https://www2.swift.com/mystandards/#/mp/mx/\_BZ3LAPciEe6RPaUhR4Kiuw/\_QRROsPcjEe6Xoe\_xKtvjoQ!content |
| seev.039.001.12 [Binding] | CorporateActionCancellationAdvice | https://www2.swift.com/mystandards/#/mp/mx/\_fWasQP5GEe2Isabat7xeaQ/\_fWbTUv5GEe2Isabat7xeaQ!content |
| seev.040.001.12 [Binding] | CorporateActionInstructionCancellationRequest | https://www2.swift.com/mystandards/#/mp/mx/\_fWasQP5GEe2Isabat7xeaQ/\_fWbTU\_5GEe2Isabat7xeaQ!content |
| seev.041.001.13 [Binding] | CorporateActionInstructionCancellationRequestStatusAdvice | https://www2.swift.com/mystandards/#/mp/mx/\_fWasQP5GEe2Isabat7xeaQ/\_fWbTVP5GEe2Isabat7xeaQ!content |
| seev.042.001.12 [Binding] | CorporateActionInstructionStatementReport | https://www2.swift.com/mystandards/#/mp/mx/\_BZ3LAPciEe6RPaUhR4Kiuw/\_VygSYPv0Ee6YEdYhorsJ1Q!content |
| seev.044.001.12 | CorporateActionMovementPreliminaryAdviceCancellationAdvice | https://www2.swift.com/mystandards/#/mp/mx/\_fWasQP5GEe2Isabat7xeaQ/\_fWbTVv5GEe2Isabat7xeaQ!content |
| semt.002.001.10 [Binding] | SecuritiesBalanceCustodyReport | https://www2.swift.com/mystandards/#/mp/mx/\_JbdZYOVBEeuhaqnPYdiQhw/\_JbdZYeVBEeuhaqnPYdiQhw!content |
| semt.017.001.09 [Binding] | SecuritiesTransactionPostingReport | https://www2.swift.com/mystandards/#/mp/mx/\_JbdZYOVBEeuhaqnPYdiQhw/\_JbdZY-VBEeuhaqnPYdiQhw!content |
| semt.018.001.10 [Binding] | SecuritiesTransactionPendingReport | https://www2.swift.com/mystandards/#/mp/mx/\_JbdZYOVBEeuhaqnPYdiQhw/\_JbdZYuVBEeuhaqnPYdiQhw!content |
| sese.020.001.06 | SecuritiesTransactionCancellationRequest | https://www2.swift.com/mystandards/#/mp/mx/\_bqwLEIDKEeu33vEL3nRjtw/\_bqwyIoDKEeu33vEL3nRjtw!content |
| sese.023.001.09 | SecuritiesSettlementTransactionInstruction | https://www2.swift.com/mystandards/#/mp/mx/\_bqwLEIDKEeu33vEL3nRjtw/\_bqwyIYDKEeu33vEL3nRjtw!content |
| sese.024.001.10 | SecuritiesSettlementTransactionStatusAdvice | https://www2.swift.com/mystandards/#/mp/mx/\_bqwLEIDKEeu33vEL3nRjtw/\_bqwLEYDKEeu33vEL3nRjtw!content |
| sese.025.001.09 | SecuritiesSettlementTransactionConfirmation | https://www2.swift.com/mystandards/#/mp/mx/\_bqwLEIDKEeu33vEL3nRjtw/\_bqwLEoDKEeu33vEL3nRjtw!content |
| sese.027.001.05 | SecuritiesTransactionCancellationRequestStatusAdvice | https://www2.swift.com/mystandards/#/mp/mx/\_bqwLEIDKEeu33vEL3nRjtw/\_bqwyIIDKEeu33vEL3nRjtw!content |
| sese.032.001.09 | SecuritiesSettlementTransactionGenerationNotification |  |

## Non-iso files

| **Schema file** | **Schema file version** |
| --- | --- |
| Credit Claim file | Credit\_Claims\_file\_Schema\_20240619.xsd |
| Credit Claim Processing report file | CC\_Processing\_Report\_file\_Schema\_20230417.xsd |

- Message Pagination implemented for CC file

## Restrictions

### Restrictions coming from previous releases

* Export of ECMS U2A reports is working as dessigned with restriction in PDF format – pending ECMS-WG validation of fields
* Multipooling:
  + The transfer of CC from a counterparty to an NCB account is not working properly

### New restrictions introduced with this Release

* None

## Corporate Action Events

The below table provides the status details on of each Corporate Action Event:

| **CA Event** | | | **Impacted flows per Event** | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Notification** | **Instruct** | **Advise** | **Confirm** | **Reverse** |
| **CA Event ID** | **CA Event name** | **Option** |
| ACTV | Trading Status: Active | MAND-N/A | X |  |  |  |  |
| BIDS | Repurchase Offer/Issuer Bid/Reverse Rights | VOLU-CASH,NOAC,CTEN | X | X | X | X | X |
| BPUT | Put Redemption | VOLU-CASH, NOAC | X | X | X | X | X |
| BRUP | Bankruptcy | MAND-N/A | X |  |  |  |  |
| CAPI | Capitalisation | MAND-N/A | X |  |  |  |  |
| CERT | Non-US TEFRA D Certification | CHOS-QINV,NOQU | X | X |  |  |  |
| CHAN | Change | MAND-N/A,SECU | X |  | X | X | X |
| CONS | Consent | VOLU-CONN,CONY,ABST,NOAC | X | X | X | X | X |
| CONV | Conversion | MAND-SECU, | X |  | X | X | X |
| CONV | Conversion | VOLU-CASE, CASH,SECU, NOAC | X | X | X | X | X |
| CREV | Credit Event | MAND-N/A | X |  |  |  |  |
| DFLT | Bond Default | MAND- N/A | X |  |  |  |  |
| DLST | Trading Status: Delisted | MAND- N/A | X |  |  |  |  |
| DRAW | Drawing | MAND-CASH | X |  | X | X | X |
| DSCL | Disclosure | MAND-CONY | X |  |  |  |  |
| DSCL | Disclosure | VOLU-CONY, CONN, NOAC | X | X | X | X | X |
| DTCH | Dutch Auction | VOLU-CASH, NOAC | X | X | X | X | X |
| EXOF | Exchange | VOLU-SECU,CASH, CASE,CEXC,NOAC | X | X | X | X | X |
| EXOF | Exchange | MAND-SECU | X |  | X | X | X |
| EXOF | Exchange | MAND-CASH | X |  | X | X | X |
| EXOF | Exchange | MAND-CASE | X |  | X | X | X |
| EXOF | Exchange | CHOS-SECU,CASH,CASE | X | X | X | X | X |
| EXTM | Maturity Extension | MAND-N/A, SECU | X |  | X | X | X |
| EXTM | Maturity Extension | CHOS-SECU,MPUT | X | X | X | X | X |
| INCR | Increase in Value | MAND-N/A | X |  |  |  | X |
| INFO | Information | MAND-N/A | X |  |  |  |  |
| INTR | Interest Payment | MAND-CASH | X | X | X | X | X |
| INTR | Interest Payment | CHOS-CASH | X | X | X | X | X |
| LIQU | Liquidation Payment | MAND-CASH | X |  | X | X | X |
| LIQU | Liquidation Payment | MAND-SECU | X |  | X | X | X |
| LIQU | Liquidation Payment | MAND-CASE | X |  | X | X | X |
| LIQU | Liquidation Payment | CHOS-CASH,SECU, CASE | X | X | X | X | X |
| MCAL | Full Call/Early Redemption | MAND-CASH | X |  | X | X | X |
| PARI | Pari-Passu | MAND-SECU | X |  | X | X | X |
| PCAL | Partial Redemption Without Pool Factor Reduction | MAND-CASH | X |  | X | X | X |
| PINK | Payment in Kind | MAND- OTHR, SECU | X |  | X | X | X |
| PLAC | Place of Incorporation | MAND-SECU | X |  | X | X | X |
| PLAC | Place of Incorporation | MAND-N/A | X |  |  |  |  |
| PPMT | Instalment Call | MAND-SECU | X | X | X | X | X |
| PPMT | Instalment Call | CHOS-SECU,LAPS | X | X | X | X | X |
| PRED | Partial Redemption With Pool Factor Reduction | MAND-CASH | X |  | X | X | X |
| REDM | Final Maturity | MAND-CASH | X |  | X | X | X |
| REDM | Final Maturity | CHOS-CASH | X | X | X | X | X |
| REDO | Redenomination | MAND-SECU | X |  | X | X | X |
| REDO | Redenomination | MAND-N/A |  |  |  |  |  |
| REMK | Remarketing Agreement | CHOS-SECU,CASH | X | X | X | X | X |
| RHDI | Intermediate Securities Distribution | MAND-SECU | X |  | X | X | X |
| SUSP | Trading Status: Suspended | MAND-N/A | X |  |  |  |  |
| TEND | Tender/Acquisition/Takeover/Purchase Offer | VOLU-SECU,CASE, CASH,NOAC | X | X | X | X | X |
| WRTH | Worthless | MAND-LAPS | X |  | X | X | X |
| TREC | Tax Reclaim | VOLU-CASH, NOAC | X |  | X | X | X |
| WTRC | Withholding Tax Relief Certification | VOLU-BOBD, NOAC | x | x |  |  |  |