

 ECMS

Final Release Note

 RN-38.02-14.3.2

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# Introduction

This note provides an overview of the envisaged features for the release to be provided on **19/10/2024**.

## Release number and software version

This release has the following release number: **RN-38.02-14.3.2**

The relevant software version is **V.14.3.2.2**

# Release information

### Change requests

### Defect information

This release provides the fixes for the 66 following Problems:

| **PBI** | **Category** | **Summary** | **User** |
| --- | --- | --- | --- |
| 132482 | ECMS.Application.Billing | [EAC] No data propagation of CCBM fees | DE  |
| 133487 | ECMS.Application.OMO | [EAC][OMO] T Receive CLM rejection on Credit line Initiation (generated on the First Night Time cycle mandatory bundle) - only the main CL should be eligible to resubmit Instruction. | IE  |
| 139940 | ECMS.Application.Contingency | [APPR] The decrease of CFin Cancel & Replace not possible due to missing reimbursement | DE |
| 139941 | ECMS.Application.Contingency | [APPR] The decrease of CF settled but not projected in pool | DE |
| 140001 | ECMS.Application.Statements and reporting | U2A Statistical Balance Payment Report | DE |
| 140289 | ECMS.Application.Credit Claims | CC file stuck in Processing Status without any reason (no errors )and is not eligible to resume functionality. | AT  |
| 140396 | ECMS.Application.Contingency | Sending a MA Demobilisation during ECONS contingency mode. It should be rejected as the compulsory event is No. | IT  |
| 140822 | ECMS.Application.Contingency | [EAC][ECONS]Duplicate camt.050 for CF Position sent from ECMS for ECONS | SK  |
| 141237 | ECMS.Application.Pool Position and pool projection | [APPR] Pool projection not showing maturity of Non-EUR LPO | SI  |
| 141558 | ECMS.Application.U2A screens | [APPR][Wrong download report format and content at Concentration Limit Check Report] | DE |
| 142371 | ECMS.Application.U2A screens | [APPR] 1. Error when updating the CA event. “Not matching…” 2. The field “Official CA Event Id” must be read-only mode | PT  |
| 142376 | ECMS.Application.A2A interface | Seev.031 must always be resent if it is different to the previous one. | ES  |
| 142860 | ECMS.Application.Contingency | [EAC] [ECONS] Credit Freezing process is blocked in status 'Waiting Previous Credit Freezing' | FR  |
| 142957 | ECMS.Application.MultiPooling | [Multipooling MA]: Multipooling MA transfer and sese.024 | IT  |
| 142961 | ECMS.Application.Contingency | [APPR] [ECONS]Decrease of Credit freezing Type ECONS is rejected without a description - Jira (banque-france.fr) | FR  |
| 143029 | ECMS.Application.Credit Claims | [APPR] MOB instruction stuck in status “Waiting Manual Intervention” | IT  |
| 143031 | ECMS.Application.Global credit and collateral position | [APPR] ECMS test (ECONS II) - Credit freezing orders rejected, but no associated error displayed on screen | PT  |
| 143145 | ECMS.Technical.Application | [appr] PALM-04016 error when updating CA event of type CERT CHOS | DE |
| 143167 | ECMS.Application.Credit Claims | [EAC] MA Guarantor selected when Credit Claim registration process | DE  |
| 143184 | ECMS.Application.Standing Facilities | [APPR] [STD] Access right: NCB should have access to the screen settle STD | MT  |
| 143425 | ECMS.Application.Pool Position and pool projection | [EAC][CoA impacts on C2D UC][PCAL] the PCAL collateral notif should contain the Placeofsafekeeping | ES  |
| 143733 | ECMS.Application.Pool Position and pool projection | [4 eyes validation]: Pool position report subscription is not subject to 4 eyes validation | DE  |
| 143797 | ECMS.Application.Billing | [APPR]NCB Billing Fees Report showing incorrect values for CCBM fees | DE  |
| 143847 | ECMS.Application.Contingency | [APPR] Functionality Set Reimbursed Credit Freezing has not worked after deactivating ECONSII mode | ES  |
| 143972 | ECMS.Application.Reference Data | The user is not able to view the NCB participant under its data scope because of the field Banking Group Manager | LV  |
| 144047 | ECMS.Application.Corporate Actions | Broker is not able to process seev 031 when the additional info is long. Issue should be fixed for all types of messages In and OUT having the additional info tag | SI  |
| 144236 | ECMS.Application.Corporate Actions | seev.031 from CCB to HCB fails due to unicity exception in MegaBroker | PT  |
| 144238 | ECMS.Application.U2A screens | View CA information screen must be harmonised | PT  |
| 144301 | ECMS.Application.Access Rights | Display/Update ELA Pool - Edit button must not be displayed for counterparty users. | DE |
|  |  |  |  |
| 144405 | ECMS.Application.Global credit and collateral position | [APPR] Instruction of Credit freezing with type Delta negative of a position zero settled | PT  |
| 144410 | ECMS.Application.Corporate Actions | A CA event cannot be updated. | NL  |
| 144453 | ECMS.Application.Statements and reporting | [APPR] Marketable Assets Collateral Holdings Report: the value of "Currency" column is always EUR. | PT |
| 144505 | ECMS.Application.Corporate Actions | Seev.031 for INTR event needs to be rejected when credit/debit indicator = DBIT | GR |
| 144507 | ECMS.Application.FTDs | [EAC] FTD manually reimbursement before the maturity date is reached pool not impacted and credit line not upadted (Regular Payment sent instead of Connected Payment) | DE  |
| 144508 | ECMS.Application.Access Rights | Admin Validator user is able to create and validate a new user. | SI  |
| 144637 | ECMS.Application.U2A screens | [APPR] [CTP1] [CTP2] semt.002 - Message cannot be downloaded when the NCB Participant Type is “CROSS NCBs” | AT  |
| 144659 | ECMS.Application.Standing Facilities | AML Instruction Notification rejected camt.004. User checks AML Instruction Notification screen. The View and so Recycle button for AML instructions rejected is missing (camt.004 with status rejected). | IT  |
| 144820 | ECMS.Application.Operational day | [Operational Day]: Dependency is missing between “Settlement and reimbursement of OMO and Standing Facilities" and “Sending of updated CLM credit lines” events. | NL  |
| 144895 | ECMS.Application.OMO | OMO USD Revaluation interest in currency wrongly updated | ES  |
| 144903 | ECMS.Application.Global credit and collateral position | Delete Button on the screen “Resubmit Instruction” screen for rejected MCL, CP and RP. Buttons not specified | DE  |
| 144939 | ECMS.Application.Marketable Assets | [APPR] Connected payment rejected in CLM after relocation due to credit line increase below payment | LT  |
| 145090 | ECMS.Application.U2A screens | [APPR] [Alert] Error message displayed in the alert when trying to set it as treated | ES  |
| 145094 | ECMS.Application.Global credit and collateral position | [APPR] [CTP2] Instruction of EMC pending because of the Previous  | PT  |
| 145111 | ECMS.Application.A2A interface | seev.035 impacted for External account without position | PT  |
| 145205 | ECMS.Application.Statements and reporting | [APPR] The SoH is not generated for frequencies different from daily or adhoc | EE  |
| 145333 | ECMS.Application.Operational day | Old RIAD Close Link feed is processed when no new feed is not received | OT |
| 145446 | ECMS.Application.Corporate Actions | [APPR] seev.034 Rejected received from CSD is not resent to Counterparty | FR  |
| 145447 | ECMS.Application.U2A screens | [APPR] [Alerts]: MegaLend Alerts - Set as treated not working | FI  |
| 146208 | ECMS.Application.U2A screens | [EAC] CA Client Payment in movement status “Reversal executed waiting T2S confirmation” | DE |
| 146469 | ECMS.Application.Statements and reporting | [APPR] [CTP2] Semt.017 not generated for 9 internal asset account | IT |

# 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 1.2Binding versions published 31/01/202328/05/2023 | n/a |
| **MyStandards**  | ECMS UDFS v 1.2Binding versions published 31/01/202328/05/2023 | 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
* Migration – Issues following the migration of CC Cross Border: Based of the Country code of the debtor instead of the governing law
* Interest rate movements created from the settlement date until the current business date
* Multipooling:
	+ The transfer of OMO is not working properly
* Credit claims:
	+ CC Rating Registration instruction stuck in Waiting manual intervention status when the debtor end validity date is empty
	+ CC demobilization process not fully stable due to the current review (consolidation of demobilization)
* Multi User Install - NRO solution for ECMS does not work as expected for Go-Sign

### New restrictions introduced with this Release

* Credit Claims:
	+ Cross-Border CCR + MOB in the same file doesn't work

## 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 |  |  |  |