**Change Request**

**for the update of ISO 20022 financial repository items**

1. **Origin of the request:**

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 *A.3 Sponsors*: ISO TC68 / SC9 / TG1

1. **Related messages:**

caad.001.001.01 BatchManagementInitiationV01

caad.002.001.01 BatchManagementResponseV01

caad.003.001.01 BatchTransferInitiationV01

caad.004.001.01 BatchTransferResponseV01

caad.005.001.02 ReconciliationInitiationV02

caad.006.001.02 ReconciliationResponseV02

caad.007.001.02 ErrorV02

cafc.001.001.01 FeeCollectionInitiationV01

cafc.002.001.01 FeeCollectionResponseV01

cafm.001.001.01 FileActionInitiationV01

cafm.002.001.01 FileActionResponseV01

cafr.001.001.01 FraudReportingInitiationV01

cafr.002.001.01 FraudReportingResponseV01

cafr.003.001.01 FraudDispositionInitiationV01

cafr.004.001.01 FraudDispositionResponseV01

cain.001.001.02 AuthorisationInitiationV02

cain.002.001.02 AuthorisationResponseV02

cain.003.001.02 FinancialInitiationV02

cain.004.001.02 FinancialResponseV02

cain.005.001.02 ReversalInitiationV02

cain.006.001.02 ReversalResponseV02

cain.014.001.01 RetrievalFulfilmentInitiationV01

cain.015.001.01 RetrievalFulfilmentResponseV01

cain.016.001.01 InquiryInitiationV01

cain.017.001.01 InquiryResponseV01

cain.018.001.01 VerificationInitiationV01

cain.019.001.01 VerificationResponseV01

cain.020.001.01 AmendmentV01

cain.021.001.01 RetrievalInitiationV01

cain.022.001.01 RetrievalResponseV01

cain.023.001.01 CardManagementInitiationV01

cain.024.001.01 CardManagementResponseV01

cain.025.001.01 AddendumInitiationV01

cain.026.001.01 AddendumResponseV01

cain.027.001.01 ChargeBackInitiationV01

cain.028.001.01 ChargeBackResponseV01

canm.001.001.02 NetworkManagementInitiationV02

canm.002.001.02 NetworkManagementResponseV02

canm.003.001.02 KeyExchangeInitiationV02

canm.004.001.02 KeyExchangeResponseV02

casr.001.001.01 SettlementReportingInitiationV01

casr.002.001.01 SettlementReportingResponseV01

1. **Description of the change request:**

The ISO 8583 Registration and Maintenance Management Group (RMMG) has received several recent change requests that have been approved and applied to the ISO 8583 messages. The ISO 20022 ATICA messages are equivalent in function and need to be kept current with the changes that have been applied to ISO 8583 for interoperability. This change request includes all of these ISO 8583 RMMG approved change requests.

This change request includes functionality that requires several changes that would not make sense if not performed all together. These functional enhancements affect the same components, messages and services. This may require adding, deleting, modifying, renaming, changing the cardinality, moving elements/components, or changing the type of elements, changing code sets. It also includes associated updates to MDR Part 1.

The following list contains examples of the ISO 8583 RMMG approved changes to be aligned with ATICA:

* Fee collection and reconciliation message mandatory/conditional element corrections
* Rename Barcode to Optical Code, add Account data on file, add final authorization indicator
* Add Cumulative and Anticipated amount types
* Add POS Card Reading Capabilities, add POS Card Data Entry Mode, fix data element Lengths
* Add Payment Account Reference and PAN Reference Identifier fields
* Update maximum data element lengths to match industry standards
* Add GeoCode to CardAcceptorLocation
* Corrections to mandatory and conditionally required conditions for Approval Code and Action Code. Add Action Code for No Reason to Decline.
* Add Customer Related Data and enhance Encryption Data
* Add Customer ID
* Add Benefit account identification
* Add Key check value
* Add new datasets for merchant vertical data
* Add new PIN entry capability code
* Add Prepayment indicator
* Add new interchange fee type code
* Add new amount type code for use of points
* Add new datasets / elements for authentication data and additional acceptor data
* Add new function codes, new POS Environment codes, new Transaction Attributes, fix clarification of currency code in additional amounts
* Add additional dataset identifiers for additional verticals and services
* Add risk data elements
* Add transaction attributes
* Add wallet data
* Add cashback interchange fee code
* Add account holder name information and account holder address information
* Add 3DS information
* Add additional service data and results
* Add date anticipated
* Align structure of additional data for correct implementation of EU PSD2 SCA
* Add authentication outage indicator
1. **Purpose of the change:**

This change is required to support interoperability with the ISO 8583 standard that is currently in use in the industry and further aligns ATICA with existing implementations.

1. **Urgency of the request:**

Normal yearly maintenance cycle.

1. **Business examples:**
2. **SEG/TSG recommendation:**

|  |  |  |
| --- | --- | --- |
| **Consider** | X | **Timing** |
|  | - **Next yearly cycle: 2020/2021**(the change will be considered for implementation in the yearly maintenance cycle which starts in 2020 and completes with the publication of new message versions in the spring of 2021) | X |
|  | - **At the occasion of the next maintenance of the messages**(the change will be considered for implementation, but does not justify maintenance of the messages in its own right – will be pending until more critical change requests are received for the messages) |  |
|  | - **Urgent unscheduled**(the change justifies an urgent implementation outside of the normal yearly cycle) |  |  |
|  | - **Other timing:** |  |

Comments:

|  |  |
| --- | --- |
| **Reject** |  |

Reason for rejection: