<h1 style="text-align:center">MAINTENANCE CHANGE REQUEST</h1>

<h2 style="text-align:center">FOR FAST TRACK MAINTENANCE OF EXISTING MESSAGE DEFINITIONS</h2>

Note: the purpose of this document is to give guidelines to submitting organizations that intend to use the Fast Track maintenance process to develop a new version of existing ISO 20022 messages. Such development is subject to the approval, by the related Standards Evaluation Group (SEG), of a Maintenance Change Request which must include a detailed description of the impact of each change on the related messages. The Maintenance Change Request must start with a general chapter covering topics related to the whole maintenance effort and a specific chapter for each change request, as described below. Please consult the iso20022.org website for additional details on the Fast Track maintenance process.

Maintenance Changes requests are to be submitted through the ISO 20022 website through [this e-request](), in which this template must be attached.

A. Submitting organization(s):

ISO TC68/SC9/TG1

B. Related messages:

caad.001.001.02	BatchManagementInitiationV02
caad.002.001.02	BatchManagementResponseV02
caad.003.001.02	BatchTransferInitiationV02
caad.004.001.02	BatchTransferResponseV02
caad.005.001.03	ReconciliationInitiationV03
caad.006.001.03	ReconciliationResponseV03
caad.007.001.03	ErrorV03
caad.008.001.01	AdministrativeInitiationV01
caad.009.001.01	AdministrativeResponseV01
caad.010.001.01	CustomReportV01
cafc.001.001.02	FeeCollectionInitiationV02
cafc.002.001.02	FeeCollectionResponseV02
cafm.001.001.02	FileActionInitiationV02
cafm.002.001.02	FileActionResponseV02
cafr.001.001.02	FraudReportingInitiationV02
cafr.002.001.02	FraudReportingResponseV02
cafr.003.001.02	FraudDispositionInitiationV02

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cafr.004.001.02	FraudDispositionResponseV02
cain.001.001.03	AuthorisationInitiationV03
cain.002.001.03	AuthorisationResponseV03
cain.003.001.03	FinancialInitiationV03
cain.004.001.03	FinancialResponseV03
cain.005.001.03	ReversalInitiationV03
cain.006.001.03	ReversalResponseV03
cain.014.001.02	RetrievalFulfilmentInitiationV02
cain.015.001.02	RetrievalFulfilmentResponseV02
cain.016.001.02	InquiryInitiationV02
cain.017.001.02	InquiryResponseV02
cain.018.001.02	VerificationInitiationV02
cain.019.001.02	VerificationResponseV02
cain.020.001.02	AmendmentV02
cain.021.001.02	RetrievalInitiationV02
cain.022.001.02	RetrievalResponseV02
cain.023.001.02	CardManagementInitiationV02
cain.024.001.02	CardManagementResponseV02
cain.025.001.02	AddendumInitiationV02
cain.026.001.02	AddendumResponseV02
cain.027.001.02	ChargeBackInitiationV02
cain.028.001.02	ChargeBackResponseV02
canm.001.001.03	NetworkManagementInitiationV03
canm.002.001.03	NetworkManagementResponseV03
canm.003.001.03	KeyExchangeInitiationV03
canm.004.001.03	KeyExchangeResponseV03
casr.001.001.02	SettlementReportingInitiationV02
casr.002.001.02	SettlementReportingResponseV02

C. **Purpose of the change:**

TG1 reviewed with the RA and with the RMG (Plenary) a remodeling plan for ATICA messages by flattening levels and refactoring components.

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This remodeling is in line with concerns raised and being worked on by WG4 (XML, JSON, etc.)

Performing this work now provides a long-term benefit of simplification for implementors and for ongoing maintenance.

Proof-of-Concept performed and compared factual elements before and after remodeling indicates a 20-25% reduction in message size and processing capacity.

New structure:

- Avoids ambiguity by removing duplicated components (i.e. special condition in POSCntxt is same as AddtlData)

- Removes unnecessary hierarchy

- Keeps primary data elements within 2-3 levels

- Removes structures with no business meaning (i.e. Body, Environment)

- Groups major components together according to business context in a more logical order (currently scattered throughout various sub-elements)

- Reduce the number of versions of the same component to ease the documentation and the modeling of future versions

- Flattening & Refactoring causes the need to make some corrections so the new structure will work properly (i.e. a component that was mandatory within an optional structure cannot be mandatory once flattened)

Changes documented in the attached Excel spreadsheet show the mapping between the old structure and the new structure and will be made available with publication for implementors in the download packet.

D. **Urgency of the request:**

As implementors have begun to review ATICA and how they can move forward, feedback received indicates confusion about the depth of the message and the ambiguity of the components. Adoption will be impacted due to the challenges of using the existing structure, therefore, the new structure would promote a more widespread implementation.

Any delays in a new structure will cause challenges and further disruption for implementors.

Given that these updates are consistent with the existing Version 3 business functions, and with the reasons above, this maintenance is necessary at the very first opportunity.

E. **Commitments of the submitting organization:**

The submitting organization confirms that it can and will:

- undertake the development of the new version of the candidate ISO 20022 message model that it will submit to the RA for compliance review. The date of submission to the RA for compliance review is 1 July 2023.

- address any queries related to the description of the message versions as published by the RA on the ISO 20022 website.

The submitting organization also confirms its knowledge and acceptance of the ISO 20022 Intellectual Property Rights policy for contributing organizations, as follows.

"Organizations that contribute information to be incorporated into the ISO 20022 Repository shall keep any Intellectual Property Rights (IPR) they have on this information. A contributing organization warrants that it has sufficient rights on the contributed information to have it published in the ISO 20022 Repository through the ISO 20022 Registration Authority in accordance with the rules set in ISO 20022. To ascertain a widespread, public and uniform use of the ISO 20022 Repository information, the contributing organization grants third parties a non-exclusive, royalty-free license to use the published information".

F. **Contact persons:**

TG1 Convenor: Douglas Frantz (dfrantz@visa.com; +1 650 432 4591)

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A. **Decision of the SEG(s):**

This section is not to be taken care of by the submitting organization. It will be completed in due time by the SEG(s) in charge of the related ISO 20022 message definitions.

Change		
	approved	X
	rejected	

Comments:

There are no specific comments by the Card SEG members during the 25th of Sept. 2023 meeting.

Timing	
- Fast track maintenance (the change justifies an urgent implementation using the fast track maintenance process)	X
- At the occasion of the next maintenance of the messages (the change will be considered for implementation, but does not justify an urgent implementation – will be pending until the next 2024/2025 maintenance of the messages)	