

RTGS Standards Release – November 2027: payment system operators

Change Requests as at 31 July 2026

We have committed to annual upgrades to the ISO 20022 messages used in CHAPS and RTGS. This document contains the consolidated set of schema changes being considered for inclusion in the CHAPS and RTGS ISO 20022 release scheduled for November 2027, relevant to payment system operators.¹

We are sharing this information now so that organisations engaged in processing CHAPS and RTGS messages have visibility of the full list of possible changes currently under consideration as documented in our [Change Management Framework](#).

Note that if our current proposals do not change then there will be no technical changes relevant to Payment System Operators (PSO) in 2027.

This list includes changes to ensure continued interoperability with the Swift correspondent banking network (through CBPR+) and other high value payment systems (through HVPS+) as well as specific alterations we have identified ourselves or had requested by participants up to 1 April 2026.² Any requests received after 1 April 2026 will be considered for 2028 or later.

Our expectation, given the amount of ongoing change in CHAPS, RTGS and other payment systems, is that we will prioritise changes which support international alignment; these are those changes in the “**Mandatory changes and Interoperability changes**” tables. We are also sharing information about other changes we are considering, including our indicative prioritisation, though at this stage we cannot confirm which of these we will have capacity to deliver (those in the “Other Changes – in consideration for 2027” table). We also share a small number of changes we do not expect to deliver but which remain on our backlog (those in the “Changes unlikely to delivered for 2027” table).

¹ We have published three versions of this document. For CHAPS Direct Participants including Net Settlement participants, for Payment System Operators, and for Non-CHAPS Account Holders including Net Settlement participants.

² This deadline reflects the need for message changes to go through the ISO 20022 message change evaluation and registration processes.

We are sharing the full list now for visibility so that you can help shape the overall prioritisation and understand what changes are likely to be delivered.

To help with planning beyond 2027, our expectation is that changes in November 2028 will be focused on international alignment and any changes remaining on the backlog. And 2029 is expected to include a number of significant further changes to address fields and parties.

Participants are asked to review this set of change requests and **provide feedback by end September 2026** via RCEP (using primary topic: Change & Testing, and secondary topic: ISO 20022 technical changes), or to ISOSchema@bankofengland.co.uk. We are particularly keen to hear your feedback on the enclosed list, especially on the “Other changes - in consideration for 2027” or any concerns about the size and scale of specific changes.

We would suggest that this is reviewed by both your business and technical teams. RTGS participants should also share this document with relevant vendors and service providers where applicable to inform their response.

Summary of proposed changes

The tables below set out the change requests proposed for implementation in November 2027. The changes impact the machine-readable schema (xsd) files in MyStandards that form part of the Swift validation libraries that the Bank and CHAPS participants use to validate CHAPS messages.

- Most changes proposed for 2027 are either mandated or facilitated by the ISO 20022 base message update applied to HVPS+, CBPR+ and CHAPS schemas. The base message update increments the version of the ISO 20022 schemas on which the HVPS+, CBPR+ and CHAPS schemas are based, from 2019 to 2025.
- Alignment with HVPS+ and CBPR+ schemas
- Corrections, updates and additions to schemas
- All proposed changes have been assigned an impact categorisation – definitions for this are in [Annex A](#).
- There may be further proposed changes that will be published later in the year reflecting additional international changes identified through CBPR+ and HVPS+. We expect that these would be mandatory also.
- Within the part of the table “Other Changes – in consideration for 2027”. We will confirm later this year which of these we expect to have capacity to deliver.
- Information on timelines outlining this process and provisional dates is documented in our [Change Management Framework](#).

Please read the document carefully to understand how the changes may impact you.

We have provided indicative information about which messages are impacted, this will be updated as further information is provided by CBPR+ and HVPS+. Where an impacted message type is not specifically listed, this may be because the proposed change impacts multiple messages or is relevant to technical documentation. You should consult your message sets and documentation to establish impact where necessary.

References are included for changes that are due to interoperability requirements as follows.

Source of change	Example
High Value Payments System (HVPS+) usage guideline templates	HVPS+ CR0006
Cross Border Payments and Reporting Plus (CBPR+) usage guidelines	CBPR+ 000208
Committee on Payments and Market Infrastructures (CPMI) data requirements for cross border payments	CPMI requirement 4

[Annex B](#) contains a list of all messages used in CHAPS and RTGS for information.

Change requests in detail

The change requests listed are provisional. It is possible that some will not be taken forward for implementation in November 2027. We may also make additional changes for alignment with HVPS+ and CBPR+.

We will confirm the final set of changes by 21 December 2026.

Mandatory changes

None in scope for payment system operators

Other changes – in consideration for 2027

None in scope for payment system operators

Changes unlikely to delivered for 2027

Description	May apply to (message types)	Swift impact level	Relevant for
Update the messages in the DNS collection to the 2025 base message version	All messages	2+	Payment System Operators
Update all schema names in the DNS collection to remove references to MT and align with international best practice naming conventions	All messages	2+	Payment System Operators
Rename datatypes within schemas in the DNS Collection in MyStandards. PART A: Rename impacted datatypes to remove any HVPSPPlus/CBPRPlus prefixes and ensure names align with business nature. This change has no impact on message validation.	All messages	1	Payment System Operators

Description	May apply to (message types)	Swift impact level	Relevant for
Messages in the DNS Collection with XML elements containing only spaces will be rejected.	All messages	2+	Payment System Operators
Make Business Service mandatory in the Related section of the BAH for all messages in the DNS Collection. Business service is only required if the Related section of the BAH is populated.	All messages	2-	Payment System Operators
Enable optional Market Practice in the Related component of the BAH for all messages in the DNS Collection. Requires a base message update.	All messages	2+	Payment System Operators
Requested by Net settlement participant. Return an optional underlying settlement participant reference from the pacs.029 Multilateral Settlement Request message in the camt.053 Statement and camt.054 Liquidity Pre-advice and Advice messages. This reference allows the PSO to provide a specific reference to each individual movement within its settlement request to the Bank and the settling participant (receiver of the statement or advice) to reconcile using this reference, this may help when reconciling against the underlying settlement participant for each movement in a net settlement.	pacs.029 camt.053 camt.054	2+	Net Settlement participants Payment System Operators

Description	May apply to (message types)	Swift impact level	Relevant for
Remove two messages from the DNS Collection. DNS_camt.011.001.07_(Cap_Change_Request) DNS_camt.025.001.05_(Receipt) These messages are not used.	camt.011 camt.025		Payment System Operators

Annex A: Swift impact level categorisation 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

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 service.
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 added to the service.

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 zero to minimal 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.