



# AN 7410 Updating the Regional Settlement Input Source for the Single Message System

**Type:**

Switching release announcement

**Audience:**

Acquirer  
Issuer  
Processor  
Network enablement partner

**Region:**

Global

**Brand:**

Mastercard®  
Maestro®  
Cirrus®

**Release:**

23.Q4

**Action indicator:**

Program or service requirement: acquirer, issuer  
Testing recommended: acquirer, issuer

**System:**

Single Message System

**Published:**

6 June 2023

**Effective:**

13 October 2023

## Executive overview

Mastercard is updating the regional settlement input source for Single Message System activity and aligning the default currency in supporting data elements.

## Effective date details

Date	Details
13 October 2023	Single Message System

## Customer benefit

Providing customers with a unique input source for Single Message activity ensures that customers can consistently identify Single Message System activity in the settlement advisement.

## What Mastercard is doing

Mastercard is updating the regional settlement input source for Single Message System activity reflected in the settlement advisement. To align with this change, Mastercard is updating the default currency in Data Element (DE) 5 (Amount, Settlement) and DE 50 (Currency Code, Settlement).

## Background

In 2005, the Single Message System enabled the option to deliver wire transfer settlement directly to Mastercard's Settlement Account Management (SAM) system, no longer needing to pass settlement as Fee Collection/1740-783 messages through the Global Clearing Management System (GCMS).

## Version history

Each customer must determine the impact on its operations.

Date	Description of change
6 June 2023	Added Other media to Related documentation
18 April 2023	Initial publication date

## Customer impact

This section provides high-level information about customer impact. Refer to the Enhancements section for more details.

### Program or service requirement: acquirer, issuer

Acquirers and issuers should prepare to receive the new Single Message System input source on the settlement advisement report and be aware these records will no longer be included in the Fee Collection/1740-783 messages from ICA 2202.

For acquirers and issuers, DE 5 and DE 50 will default to the customers' regional settlement currency.

### Testing recommended: acquirer, issuer

Mastercard recommends testing for acquirers and issuers to support the enhancements described in this announcement.

### Implementation alert

Acquirers and issuers should be aware that Mastercard will implement these changes in production.

Key date	Activity
18 October 2023	Single Message System updates for regional settlement

### Transaction message flow impact

The manner in which a customer is connected to Mastercard determines the group of message flows that apply and the transaction message types they send or receive within that group. Customers can interface to the Mastercard Dual Message System, Single Message System, or both, as applicable. This announcement affects the message flows marked in the Transaction message flow impact table.

#### Transaction message flow impact

Acquirer to Mastercard	Mastercard to issuer	Impacted
Dual Message System	Dual Message System	
Dual Message System	Single Message System	√
Single Message System	Single Message System	√
Single Message System	Dual Message System	√

Examples of message types within the Dual Message System and Single Message System are:

- Authorization Request/0100 and First Presentment/1240 messages
- Financial Transaction Request/0200 and Financial Transaction Advice/0220 messages

## Enhancements

Mastercard will introduce changes to support this announcement.

### Single Message System

Mastercard will introduce the following changes to the Single Message System to support this announcement.

### DE 5 (Amount, Settlement) and DE 50 (Currency Code, Settlement)

Mastercard will update the default currency in DE 5 and DE 50 to reflect the customers' regional currency.

### Bulk files

Mastercard will no longer generate Fee Collection/1740-783 messages within the T112 or T140 bulk files indicating records from ICA 2202. Instead, the Single Message System settlement summary will be detailed in the settlement advisement with the new input source 0000000006.

The new input source will reflect in the settlement advisement the next day after the effective date.

Settlement advisement example:

NO	RECON	DATE	INPUT SOURCE	TRANS ID
1	25	May 2023	0000000006	0012102180000000xxxx01101

### Reports

The Daily Control Report (SWCHD363) will reconcile to the settlement advisement.

## Related documentation

Information relevant to this release announcement can be found in the documents available on Mastercard Connect™. Mastercard updates manuals with necessary changes after release implementation. Depending on timing, information provided in this release announcement may not be reflected in a manual until it is updated.

### Reference manuals

For information about the current state of Mastercard processing refer to the:

- *Settlement Manual*
- *Single Message System Settlement and Reports*
- *Single Message System Specifications*

### Other media

Statements made in videos presented at the Customer Technical Conference are current when the video was recorded. Videos are currently available only for those announcements presented at the Customer Technical Conference. Mastercard may update announcements without updating the corresponding video. Refer to the most recent version of the announcement for the most up-to-date information.

- [AN 7410 Updating the Regional Settlement Input Source for the Single Message System](#), Customer Technical Conference, May 2023

## Platform impact

The Platform impact table lists the impact of this announcement. For items that are marked √ (Yes), details are available in the corresponding topics.

### Platform impact

Topic	Dual Message System (Authorization)	Dual Message System (Clearing)	Single Message System
Message flows			
Message layouts			
Data element definitions			
IPM MPE			
Interchange			
CAB programs, descriptions, and associated MCCs			
Edits			
Error numbers			
Alternate processing			
Interchange compliance			
Pricing and fees			
Reports			√
Bulk files			√
Forms			
Quarterly Mastercard reporting			
Transaction Investigator			
SAFE			
Single Message Transaction Manager			
250-byte Batch Data File			
80-byte Financial Institution Table File			

## Single Message System

Mastercard will introduce changes to the Single Message System to support this announcement.

### Bulk files

Mastercard will update bulk files to support this announcement.

#### T112 and T140 bulk files

The T112 and T140 bulk files do not contain Fee Collection/1740 messages indicating records from ICA 2202.

### Reports

Mastercard will update reports to support this announcement.

#### The Daily Control Report (SWCHD363)

The Daily Control Report (SWCHD363) reconciles to the settlement advisement for input source 0000000006.

SWCHD363 example:

NET SETTLEMENT (SAM)	NETACQ	FEEACQ	NETISS	FEEISS
ICA: 0XXXXX	111,111.08CR	1,111.09CR	1,111,111.97	1,111.29