

# **RESERVE BANK INFORMATION AND TRANSFER SYSTEM**

## **RITS/SWIFT Interface User Guide**

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**November 2025**



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## DOCUMENT CHANGE HISTORY

Version	Date Completed	Comments
1.0	January 1997	Initial version (unnumbered)
1. <i>n</i>	1997 to April 2023	Various historical updates (unnumbered)
2.0	September 2024	Updates to include the migration of Automated Information Facility (AIF) messages to ISO 20022 format.  'Document Change History' section added.
2.1	January 2025	Added Distinguished Names for AIF Commands and Enquiries in section 1.6.3
2.2	June 2025	Added RITS Pre-Production accepting up to two HVCS UG collections in parallel (introduced as part of HVCS UG2025).
2.3	November 2025	Removed content related to SWIFT PDS MT messages.

## 1. OVERVIEW

This RITS/SWIFT Interface User Guide describes the features of the RITS interface with the SWIFT system.

The interface permits RITS Members to enter transactions into RITS for real-time gross settlement (RTGS), to exchange information with RITS in the form of commands and enquiries and unsolicited advices, and to enter batches of transactions.

There are six components to the RITS/SWIFT interface:

- **SWIFT Payments** (pacs.008, pacs.009, pacs.009COV and pacs.004) are cleared between participants of the High Value Clearing System (HVCS) with associated settlement obligations sent to RITS for RTGS settlement. The SWIFT Payments Delivery System (SWIFT PDS) contains a closed user group (CUG) of HVCS participants that are administered by AusPayNet (formerly APCA). The SWIFT PDS uses the SWIFTNet Copy service over InterAct in Y mode for ISO 20022 payments, with settlement occurring in RITS as an integral part of the payment messaging process.
- **Automated Information Facility** (known as the **AIF**) is an enquiry and reporting service used by ESA Holders to perform ESA credit and liquidity management, and to receive ESA statements and other RITS data. It is a service provided over SWIFTNet and available to Swift users. The AIF permits members to send commands (e.g. to change the status of a transaction) and enquiries (e.g. ESA balance) to RITS, as well as to receive unsolicited advices from RITS (e.g. post-settlement advices). There are two AIF CUGs of ESA Holders administered by the RBA: the SWIFT FIN service is used for SWIFT MT messages (the AIF MT CUG), and the SWIFT InterAct service is used for ISO 20022 messages (the AIF ISO 20022 CUG).
- **Batch Feeder to RITS** permits authorised Batch Administrators to send batches of Settlement-only Batch transactions to RITS (using the SWIFT FIN service) for settlement.
- **CHESS-RTGS Feeder to RITS** permits the ASX to send transactions for RTGS settlement using the SWIFT FIN service. This service is not currently in use.
- **Low Value Settlement Service (LVSS) via the SWIFT FileAct service** allows Members to send File Settlement Instructions (FSIs) to RITS to extinguish underlying low-value clearing obligations.
- **New Payments Platform (NPP) Feeder to the Fast Settlement Service (FSS)** permits the NPP Basic Infrastructure (BI) to send Settlement Requests for settlement across FSS Balances held in ESAs. The Settlement Requests are sent to the FSS via the SWIFT payments gateway software running on the RBA's FSS infrastructure. Note that FSS transactions are covered separately in the *Information Paper: FSS Message Specifications*, which is available in the RITS Information Facility.

RITS Members wishing to use any of the above services should contact the RITS Help Desk for more information.

## 1.1 Document purpose

The purpose of this document is to provide:

- detailed information regarding the processing of SWIFT PDS Payments, batch transactions and CHESS-RTGS Feeder transactions by RITS (LVSS transactions are covered separately in the LVSS User Guide);
- detailed information regarding the various messages available in the Automated Information Facility (AIF);
- instructions on how to receive messages in the Automated Information Facility (AIF);
- examples of ways that these messages can be used to enhance RITS Member's operations through automating transaction management;
- information on message content;
- examples of the most commonly used advices; and
- answers to the most commonly asked questions.

## 1.2 Related documents

Information regarding settlement of RITS transactions (including batches) and LVSS documentation are available online on the RITS Information Facility.

Information regarding SWIFT PDS message flows, rules and content are contained within the relevant AusPayNet procedures. Refer to AusPayNet's HVCS Procedures for details regarding SWIFT Payment contents and procedures.

Information regarding Austraclear functions referred to in this guide can be obtained from Austraclear.

## 1.3 Methods of access to RITS via SWIFT

There are four services that can be used to access RITS via SWIFT: FileAct; FIN; SWIFTNet over InterAct and SWIFTNet Copy over InterAct. Please refer to [www.swift.com](http://www.swift.com) to obtain information specific to these SWIFT services.

### FileAct

RITS utilises SWIFT FileAct to facilitate LVCS file transfers and for members to input LVSS transactions, and to deliver the daily End-of-day FSS Settled Transactions Report.

### FIN

RITS utilises SWIFT FIN for transmission of RITS Automated Information Facility (AIF) MT messages (see Section 4).

### SWIFTNet over InterAct

RITS uses the SWIFTNet service over InterAct for transmission of AIF ISO 20022 messages.



## SWIFTNet Copy over InterAct

RITS uses the SWIFTNet Copy service over InterAct for the SWIFT PDS.

RITS Production supports only the latest version of HVCS ISO 20022 message collection. RITS Pre-Production supports up to two versions of HVCS message collections in parallel for a defined period each year, using a single CUG.

### 1.4 Access to the AIF CUGs

As AIF messages are exchanged over SWIFTNet, a RITS Member wishing to join an AIF CUG must [submit an application to SWIFT](#) (Test and Production). Applications are approved by the RITS Help Desk, and processing by SWIFT takes up to three weeks.

### 1.5 SWIFT message validations in RITS

All Swift messages exchanged with RITS are subject to SWIFT validations and must also comply with RITS-specific requirements.<sup>1</sup> As a guide, the key validations are listed below. Where a message fails a RITS validation, a response will be returned containing the appropriate reject code.

- Only valid Message Types will be accepted.
- The BIC must be valid, and for SWIFT PDS, CHES-RTGS and AIF messages, the RITS Member's BICs must be registered with SWIFT as SWIFTNet connected.
- Transactions must pass SWIFT security and authentication.
- Payments must be in Australian dollars (AUD).
- Where MT198 commands and enquiry messages are used, the Sub-Message Type (SMT) must be valid for the request being made.
- The format of each message must be correct including mandatory fields and any conditional field rules, and each field must match the format and content set out in this guide.
- Messages indicating the System Queue status values (set in the banking priority tag) must be either blank, "A", "D" or "P" or "null".
- The value date for Production SWIFT Payments must be either today's date, or a date no more than 5 business days in the future for warehoused payments (for warehoused payments refer also to AusPayNet's HVCS Procedures).<sup>2</sup>
- A SWIFT Payment amount must be less than or equal to the maximum allowable amount which is currently \$9,999,999,999.99.

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<sup>1</sup> Pre-UG2025, HVCS messages in ISO 20022 format were validated by the Swift network against base ISO 20022 message standards. From UG2025 onwards, HVCS messages are validated by the Swift network against the relevant message usage guidelines (MUGs). As a result, RITS should not receive technically invalid messages.

<sup>2</sup> In the Pre-Production environment, SWIFT Payments should only be sent to RITS with a value date no more than 4 calendar days in the future, otherwise the sender may receive a SWIFTNet Non-Delivery Notification.

- The Transaction Reference Number (TRN) of a SWIFT MT message or Instruction ID/Return ID/Message Identification/Identification of an ISO 20022 message must be unique for a period of 15 calendar days. See the next section for details.
- SWIFT Payments sent using the ISO 20022 standard must use the same BIC in the sender/from/instructing agent (debtor) fields and in the receiver/to/instructed agent (creditor) fields.
- Where the fields are present, AIF ISO 20022 messages must use the same BIC across the From/Assigner/Account Owner fields and the same BIC across the To/Assignee fields.

### 1.5.1 Unique Message Identifier

Each message sent between banks and RITS must be assigned a unique message identifier as follows:

- for SWIFT MT messages, the TRN contained in tag 20;
- for SWIFT PDS ISO 20022 messages, the Instruction ID ([\(<InstrId>\)](#) or Return ID ([\(<RtrId>\)](#) field; and
- for AIF ISO 20022 messages, the Business Message Identifier ([\(<BizMsgIdr>\)](#)), Message Identification ([\(<MsgId>\)](#) or Identification ([\(<Id>\)](#) field.

The unique message identifier assigned by banks to SWIFT Payments, AIF commands and enquiries, Settlement-only Batches, CHES-RTGS messages and LVSS FSIs may be any combination of alphanumeric characters, provided that they conform to SWIFT standards for field 20 or the format listed in AusPayNet's and RBA's Message Usage Guidelines (MUGs) for ISO 20022 messages, are unique for the participant within a 15 day period, and do not start with the character strings "RITS", "ACLR" or "ASXC". These transactions retain the unique message identifier assigned by the Sending Bank (Originator for LVSS FSIs) as their external transaction ID (Ext TRN) within RITS.

Messages emanating from RITS (SWIFT Payment Settlement Responses, AIF MT command and enquiry responses and unsolicited advices, Batch Feeder Settlement Responses (for Settlement-only Batches) and CHES-RTGS Feeder Settlement Responses) are given a TRN beginning with:

- "S" for SWIFT Payment Settlement Responses
- "C" for AIF MT command responses
- "E" for AIF MT enquiry responses
- "U" for AIF MT unsolicited advices
- "ASX" for CHES-RTGS Feeder Settlement Responses
- "L" for LVSS advices and responses.

Similarly, AIF ISO 20022 messages sent from RITS will have the 20<sup>th</sup> character of the Business Message Identifier ([\(<BizMsgIdr>\)](#) being:

- "C" for AIF ISO 20022 command responses
- "E" for AIF ISO 20022 enquiry responses

- "U" for AIF ISO 20022 unsolicited advices.

RITS assigns transaction IDs beginning with:

- "RITS" for RITS transactions;
- "ACLR" for Austraclear transactions;
- "ASXC" for CHESS-RTGS Feeder transactions.

A unique four-letter code is assigned to each Batch Stream in RITS (e.g. ASXB for CHESS, MCAU for Mastercard, ESSB for eftpos, PEXA for the PEXA Batch and ASXF for the ASX Financial Settlements Batch).

A sender must assign a new unique message identifier to any command, enquiry, SWIFT Payment, CHESS-RTGS Feeder message or LVSS FSI that is **re-sent** as the result of the previous message being rejected by RITS.

A RITS Member sending from multiple BICs must ensure that the uniqueness of the message identifier is applied across all BICs used by the RITS Member.

These rules ensure that within RITS, the message identifier is always unique irrespective of the source system and message type.

### 1.5.2 Client IDs

In AIF messages, clients within RITS are identified by a RITS Cash Account Number stored within RITS. Each client Cash Account has an Account Number which consists of the client's bank's BSB and the Client's account number at the bank. This is known as the Client ID.

The Client ID is sent in many of the AIF messages, so that a bank can credit/debit a client's account within its internal systems.

### 1.5.3 Value date

Value date must be either today's date, or a date no more than 5 business days in the future for warehoused payments in Production. Due to a SWIFTNet timeout restriction, the value date can be no more than 4 calendar days in the future for warehoused payments sent to the Pre-Production environment.

### 1.5.4 Status values

Cash Account, Credit and ESA Status must have values of either "A", "D" or "P" or "null". If any of these status are left blank then RITS will default to the value "A". Note: statuses are not supplied in SWIFT PDS messages in ISO 20022 format.

### 1.5.5 Minimum/maximum amounts

Maximum amount is \$9,999,999,999.99. Minimum amount is \$0.00. \$0.00 is accepted by the system as a valid transaction.

## 1.6 BICs - Bank Identifier Codes

### 1.6.1 Bank IDs and BICs

#### SWIFT Payments and AIF commands and enquiries

A bank is identified in RITS by a four character RITS Member mnemonic.

For SWIFT Payments and AIF commands and enquiries the first four characters of the SWIFT BIC is used as the Bank ID in all AIF messages. This identifier may not be the same as the RITS Member mnemonic.

The following table provides examples of the BIC, RITS Branch Mnemonic (associated with one or many cash accounts), SWIFT Bank ID and RITS Bank ID.

BIC	RITS Branch Mnemonic	SWIFT Bank ID	RITS Bank ID
ANZBAU3RXXX	ANZBS1	ANZB	ANZB
CTBAASRXXX	CBAAS1	CTBA	CBAA
NATAAU3RXXX	NABLS1	NATA	NABL
RSBKAU2SXXX	RBAAS1	RSBK	RBAA
WPACASRXXX	WPACS1	WPAC	WPAC
SGBLAU2SXXX	WPACS1	WPAC	WPAC

The SWIFT Bank ID is used in a number of AIF messages to identify the “other” bank involved in a transaction. This is always the same as the first four characters of the bank’s BIC. Where a bank does not have a BIC, it will be the first four characters of its RITS member mnemonic.

Banks wishing to receive MT or ISO 20022 unsolicited advices must specify, within RITS, the BIC (i.e. the 11 character BIC) or Distinguished Name (DN) respectively that is to receive each advice. This is set up via the RITS user interface function **Unsolicited Advices** or **MX Unsolicited Advices**.

### CHESS-RTGS Feeder

RITS translates the BICs of the paying and receiving participants into Bank IDs, which are used to identify banks in all unsolicited advices. All responses are returned to the CHESS system at the ASX.

### Batch Feeder

Banks are identified in all unsolicited advices by Bank IDs based on the SWIFT BIC if available. If not available, then RITS 4 character Member mnemonic is used.

### 1.6.2 RITS BICs

The RITS Central SWIFT Interface (CSI) uses RSBKAUSRxxx for the sending and receipt of commands and enquiries and unsolicited advices in the AIF, Batch Feeder transactions and CHESS-RTGS Feeder transactions over the SWIFT FIN service. The test and training BIC is RSBKAUS0xxx. This BIC is addressed by banks sending AIF MT commands and enquiries and by CHESS-RTGS and Batch Administrators.

### 1.6.3 RITS DN's

To address ISO 20022 messages, a SWIFT DN is used. The ISO 20022 CUGs of the SWIFT PDS and AIF use the below DN's to address messages to the CSI and RITS respectively.

- SWIFT PDS (Production): ou=prodhvcs,o=rsbkauyy,o=swift
- AIF Pre-Production service (rba.aif!p): ou=preaif,o=rsbkaur,o=swift
- AIF Production service (rba.aif): ou=prodaif,o=rsbkaur,o=swift

Test and training BICs cannot be used in the SWIFTNet service over InterAct.

### 1.7 RITS session times

Session Name	Time (Winter)	Time (Summer)
<b>Primary Sessions</b>		
Morning Settlement Session	07:30 to 08:45	07:30 to 08:45
9am Processing	08:45 to 09:15	08:45 to 09:15
Daily Settlement Session	09:15 to 16:30	09:15 to 16:30
Settlement Close Session	16:30 to 17:15	16:30 to 17:15
Interim Session	17:15 to 17:20*	17:15 to 17:20*
Evening Settlement Session	17:20* to 22:00	17:20* to 22:00
Reports Session	22:00 to 22:30	22:00 to 22:30
Enquiry Session	22:30 to 07:30**	22:30 to 07:30**
<b>SWIFT Sessions</b>		
SWIFT Daily Settlement Session (all pacs.009, pacs.008 and pacs.004)	09:15 to 16:30	09:15 to 16:30
SWIFT Final Settlement Session (pacs.009 and pacs.004*** between evening agreed banks)	16:30 to 18:05	16:30 to 20:05
SWIFT End Session (no new SWIFT Payments can be entered)	18:05 to 18:30	20:05 to 20:30

\* Approximate time – the Evening Settlement Session will commence as soon as the interim cashlist job suite, which is run during the Interim Session, is complete.

\*\* This time is the following RITS business day.

\*\*\* Only pacs.004 SWIFT PDS messages returning a pacs.009 are able to be settled in this session.

## 1.8 System Queue processing

All RITS Cash transactions, SWIFT PDS payments, Austraclear, Batch Feeder, CHESSTRTGS, LVSS transactions and RITS Allocation Transactions that enter RITS are sent to the System Queue for testing and settlement.

When the Cash Account, Credit and ESA Statuses are *Active* or *Priority*, the system tests if sufficient funds are available in the Paying Member's RITS Cash Account and the Paying Bank's ESA. Successful transactions are settled irrevocably. If a transaction fails a test it remains on the System Queue and is retested later.

Refer to the *Overview of Functionality* (available on the RITS Information Facility) for a description of System Queue processing including features like auto-offset.

## 2. MESSAGE CONTENT SPECIFICATIONS – ISO 2022 OVERVIEW

This chapter reviews the general structure of messages used in the ISO 2022 CUGs of the SWIFT PDS and AIF. Details of the specification of individual ISO 2022 messages and the associated message flows are contained in Chapters 5, 7, 9 and 10 of this document.

### Notation

Standard SWIFT notation has been used throughout this document to describe the size and content of fields. Also, the following symbols and abbreviations are used:

M Mandatory field.

O Optional or conditional field.

[\*..\*] Number of instances a field can be used. Minimum instances are indicated by the first number, maximum instances are indicated by the second.

The ISO 2022 structure is split into 'Levels', lower level numbers contain higher level numbers below (i.e. Level '1' contains all tags with higher numbers). If an Optional element is not included, all elements it contains must also not be present.

### 2.1 Message Structure Overview

ISO 2022 messages use the following basic structure.

1.	<b>SWIFT Header</b>	Contains network and security elements, including sender and receiver details, network information and signatures. For output messages, this will also include third party to sender and third party to receiver information (detailed in Chapter 10 of this document for SWIFT PDS).
2.	<b>Business Application Header (BAH)</b>	Contains message reference data, including 'To' and 'From' fields, message definition identifiers, message creation date and business service.
3.	<b>Message Body</b>	Contains all other message details, including identifiers (e.g. Instruction ID and Unique End-to-End Transaction Reference (UETR)). The structure of the Message Body is dependent on the underlying message type, they are detailed in Chapter 10 for SWIFT PDS and <a href="https://www2.swift.com/mystandards/#/group/Reserve_Bank_of_Australia">https://www2.swift.com/mystandards/#/group/Reserve_Bank_of_Australia</a> for the ISO 2022 CUG of AIF.

#### 2.1.1 SWIFT Header

The full details of the SWIFT Header are found in the current version of SWIFT's system message schemas in the SWIFT Knowledge Centre on swift.com.

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**Message Content Specifications – ISO 20022 Overview**

Element Group	Notes
SenderReference	User unique message identifier for the sender of the message.
MessageIdentifier	The full message type and version being sent, e.g. "pacs.008.001.09".
Format	The format of the message, will either be 'AnyXML' or 'MX'.
Subformat	Either "Input" or "Output". Outgoing messages will show "Output".
Sender	DN and BIC11 of the sender of the message.
Receiver	DN and BIC11 of the receiver of the message.
InterfaceInfo	Contains general information managed by the SWIFT interface (e.g. Alliance Access) to process messages, including a user reference and whether the message is an original, copy or report.
NetworkInfo	Contains network-related information managed by the SWIFT interface to process messages, including service name information, session and sequence numbers, validation results, and copy information.  Third Party to Sender Information and Third Party to Receiver Information (detailed in Chapter 10 for SWIFT PDS).
SecurityInfo	Contains all security-related information managed by the SWIFT interface to process messages, including signature values and signing DNs.

**2.1.2 Business Application Header (BAH)**

Level	Message Item <xml tag>	Format	M/O	Notes
1	Business Application Header <AppHdr>		M [1..1]	
2	From <Fr>		M [1..1]	Contains sender's BIC address and other data.
3	Financial Institution Identification <FIId>		M [1..1]	



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**Message Content Specifications – ISO 20022 Overview**

Level	Message Item <xml tag>	Format	M/O	Notes
4	Financial Institution Identification <FinInstnId>		M [1..1]	
5	BICFI <BICFI>	BICFIDec2014I dentifier	M [1..1]	For pacs.008, pacs.009 CORE, pacs.009 COV and pacs.004 messages being sent to RITS, this must match the Instructing Agent field in the message body (see Chapter 10 for SWIFT PDS). For AIF ISO 20022 messages this is the RBA's or participant's BIC11.
5	LEI <LEI>	LEIIdentifier	O [0..1]	
2	To <To>		M [1..1]	Contains the receiver's BIC address and other data.
3	Financial Institution Identification <FIId>		M [1..1]	
4	Financial Institution Identification <FinInstnId>		M [1..1]	
5	BICFI <BICFI>	BICFIDec2014I dentifier	M [1..1]	For pacs.008, pacs.009 CORE, pacs.009 COV and pacs.004 messages being sent to RITS, this must match the Instructed Agent field in the message body (see Chapter 10). For AIF ISO 20022 messages this is the RBA's or participant's BIC11.
5	LEI <LEI>	LEIIdentifier	O [0..1]	
2	Business Message Identifier <BizMsgIdr>	Max35Text	M [1..1]	Unique identifier of the Business Message instance being transported with the header. For pacs.008, pacs.009 CORE, pacs.009 COV and pacs.004 messages being sent to RITS, this should match the Message Identification field in the message body. For AIF, this should match the relevant field in the message body.
2	Message Definition Identifier <MsgDefIdr>	Max35Text	M [1..1]	Message definition identifier of the business message instance being transported (e.g. pacs.008.001.09).

## Message Content Specifications – ISO 20022 Overview

Level	Message Item <xml tag>	Format	M/O	Notes
2	Business Service <BizSvc>	Max35Text	M [1..1]	<p>Specifies the business service under which the message is exchanged.</p> <p>In the SWIFT PDS, possible values are:</p> <p><i>apn.hvcs.nn</i> – domestic HVCS messaging</p> <p><i>apn.hvcs.xbrdr.nn</i> – inbound/outbound cross-border transaction settling across the HVCS</p> <p><i>apn.hvcs.cov.nn</i> – domestic pacs.009 COV settling across the HVCS</p> <p><i>apn.hvcs.xbrdr.cov.nn</i> – inbound/outbound cross-border pacs.009 COV settling across the HVCS</p> <p><i>apn.hvcs.inv.nn</i> – exception and investigation messages.</p> <p>Refer to AusPayNet's HVCS Procedures for details.</p> <p>In RITS AIF messages, the business service is <i>rits.aif.01</i>.</p>
2	Market Practice <MktPrctc>		O [0..1]	
3	Registry <Regy>	Max350Text	M [1..1]	Name of the registry in which the message specification is maintained (e.g. MyStandards).
3	Identification <Id>	Max2048Text	M [1..1]	Identifier which unambiguously identifies, within the implementation specification registry, the implementation specification to which the ISO 20022 message is compliant (e.g. 2023-10-31 – RITS AIF).
2	Creation Date <CreDt>	HVPSPPlus_Date Time	M [1..1]	Date and time when the BAH was created.
2	Business Processing Date <BizPrctgDt>	ISODateTime	O [0..1]	Processing date and time indicated by the sender of the message.
2	Copy Duplicate <CpyDplct>	CopyDuplicate1 Code	O [0..1]	Indicates whether a message is a Copy, a Duplicate, or a copy of a duplicate. Possible values are: COPY, CODU, DUPL.
2	Possible Duplicate <PssblDplct>	YesNoIndicator	O [0..1]	Flag indicating if the message being exchanged is possibly a duplicate, if the endpoint didn't receive the original, it should be processed as if it were the original.

## Message Content Specifications – ISO 20022 Overview

Level	Message Item <xml tag>	Format	M/O	Notes
2	Priority <Prty>	BusinessMessagePriorityCode	O [0..1]	This priority code is not used by RITS.
2	Related <Rltd>		O [0..1]	When Copy Duplicate (<CpyDplct>) is present, this block must be included. This block should include all of the information from the BAH of the previously sent message.
3	From <Fr>		M [1..1]	
4	Financial Institution Identification <FIId>		M [1..1]	
5	Financial Institution Identification <FinInstnId>		M [1..1]	
6	BICFI <BICFI>	BICFI Dec2014 Identifier	M [1..1]	The BIC11 of the sender from the BAH of the original payment order.
6	LEI <LEI>	LEI Identifier	O [0..1]	
3	To <To>		M [1..1]	
4	Financial Institution Identification <FIId>		M [1..1]	
5	Financial Institution Identification <FinInstnId>		M [1..1]	
6	BICFI <BICFI>	BIC Dec2014 Identifier	M [1..1]	The BIC11 of the receiver from the BAH of the original payment order.
6	LEI <LEI>	LEI Identifier	O [0..1]	
3	Business Message Identifier <BizMsgIdr>	Max35Text	M [1..1]	Unambiguously identifies the original Business Message.
3	Message Definition Identifier <MsgDefIdr>	Max35Text	M [1..1]	Contains the Message Identifier that defines the original Business Message.
3	Business Service <BizSvc>	Max35Text	O [0..1]	Specifies the business service agreed between participants under which rules the original Business Message was exchanged.

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**Message Content Specifications – ISO 20022 Overview**

Level	Message Item <xml tag>	Format	M/O	Notes
3	Creation Date <CreDt>	HVPSPPlus_Date Time	M [1..1]	Date and time when the original Business Message (header) was created.
3	Copy Duplicate <CpyDplct>	CopyDuplicate1 Code	O [0..1]	Indicates whether the message is a duplicate of a previously sent message.
3	Priority <Prty>	BusinessMessag ePriorityCode	O [0..1]	

### **3. AUTOMATED INFORMATION FACILITY (AIF)**

The RITS AIF is an enquiry and reporting service used by ESA holders to perform ESA, credit and liquidity management and to receive ESA statements and other RITS data. It is a service offered to a CUG of RITS Members. AIF messages are transmitted over SWIFTNet, via membership of the AIF MT CUG or the AIF ISO 20022 CUG.

To accord with industry migration to the ISO 20022 message standard, the Reserve Bank is migrating its AIF messages from SWIFT MT format to the ISO 20022 (MX) format. RITS will accept both formats from November 2024 until the expected end of the domestic MT/MX coexistence period in November 2026. After the end of the co-existence period, only ISO 20022 AIF messages will be accepted. There are two AIF CUGs: the AIF MT CUG, which uses the SWIFT FIN Service, and the AIF ISO 20022 CUG, which uses the SWIFTNet service over InterAct. Please refer to the [Information Paper](#) and RITS Advice 06/2023 for further information on the AIF migration.

The AIF messages are a subset of manual facilities available via the RITS User Interface and include:

- Commands
- Enquiries; and
- Unsolicited Advices.

Members can send commands (e.g. to change the ESA status of a transaction) and/or enquiries (e.g. current ESA balance) to RITS. Members elect to receive RITS unsolicited advices in the RITS UI. These are triggered by a system (e.g. session change, end-of-day statement) or business event (post settlement advice, recall notification etc).

This chapter outlines the way that banks can use AIF messages to manage their RTGS payments in RITS. It describes how AIF messages are selected by banks and provides some message flow examples involving a bank's credit and liquidity management systems. Chapters 4 to 10 provide information on AIF commands, enquiries and unsolicited advices.

For AIF ISO 20022 Messages, a new four letter RITS message description code has been introduced, along with use of the ISO 20022 message type, to distinguish the RITS message subtype. These codes will be used for reference and for selection in the RITS UI. For example:

- Camt.054 POCE – Post Settlement Advice Credit Interbank
- Camt.054 PODE – Post Settlement Advice Debit Interbank
- Camt.053 STEA – ESA Statement End of Day Advice
- Camt.053 STES – ESA Statement End of Day Summary Advice

See the *Overview of Functionality*, available in the RITS Information Facility, for more information on the functionality that RITS offers.

### 3.1 RITS online functions used to set up AIF messages

The following RITS user interface functions are typically used by a bank to set up its AIF messaging:

Function	Activity
<b>Override Credit Status – Set Override</b>	<p>Where a bank wishes to receive a Pre-Settlement Advice for certain payments, in order to make a credit decision, the Override Credit Status function is needed to ensure that those payments are automatically set to a Credit Status of <i>Deferred</i>. This ensures the payments will not settle until a credit decision has been made and a subsequent update has been made changing the status from <i>Deferred</i> to <i>Active</i> or <i>Priority</i>.</p> <p>Transactions can arrive in RITS with a credit status already set. The Override Credit Status function will override any status already set on the incoming transaction. Transactions in Reservation Batches will arrive on the System Queue with a credit status of <i>Priority</i>, this cannot be overridden.</p> <p>The Credit Status applies to both <i>interbank</i> and <i>intranbank</i> transactions.</p>
<b>Override ESA Status – Set Override</b>	<p>The Override ESA Status works similarly to the above credit status override, however, the ESA Status only applies to <i>interbank</i> transactions. Transactions in Reservation Batches will arrive on the System Queue with an ESA status of <i>Priority</i>, this cannot be overridden. A <i>Deferred</i> override ESA Status will not defer <i>intranbank</i> transactions from settlement.</p>
<b>Unsolicited Advices (AIF MT CUG)</b>  <b>MX Unsolicited Advices (AIF ISO 20022 CUG)</b>	<p>Use this function to select the types of payments which require a Pre and/or Post Settlement Advice eg transactions of Austraclear clients. Also use this function to indicate you require an ESA Statement at the end of each day.</p>
<b>Cash Account Limit – Set Limit</b>	<p>In RITS, payments can be tested against a Cash Account Limit in addition to testing against a bank's credit ESA Balance. Use this function to set a Limit, or to turn limits processing off.</p>

#### Typical example

- An override Credit and/or ESA Status is set to ensure that selected transactions arrive on the System Queue with a status of *Deferred*.
- Pre-Settlement Advices are selected so that a credit and/or liquidity decision may be made in the bank's own systems.
- Turn Cash Account Limit processing off (i.e. no limit), meaning that credit worthiness is assessed by management of the Credit Status.
- Post-Settlement Advices are set to be notified of the settlement of a RITS Allocation Transaction leg of an FSS Top-up or FSS Withdrawal.

### 3.2 Pre-and Post-Settlement Advices

RITS generates advices prior to settlement and after settlement, if requested in **Unsolicited Advices** or **MX Unsolicited Advices**.

After AIF message migration to ISO 20022 is complete, the following MT format Pre-Settlement advices will be retired:

- Pre-settlement Advice (ESA Level) SMT029 (interbank transactions only)
- Pre-settlement Advice (Pending Credit) SMT041

The following table shows the availability of Pre- and Post-Settlement Advices (MT or ISO20022 MX) for the different transaction sources.

ADVICES	TRANSACTION SOURCE				
	Austraclear	SWIFT & CHES-RTGS Feeder	9AM Settlement	Batch Feeder	RITS Branches (including LVSS)
Austraclear Pre-Settlement Advice (Credit Level) SMT027 or camt.054 (PACL, intra and interbank transactions)	✓	n/a	n/a	n/a	n/a
Pre-Settlement Advice (Credit Level) SMT028 or camt.054 (PRAC, intra and interbank transactions)	n/a	✓	✓	✓	✓
Pre-Settlement Advice (ESA Level) SMT029 (interbank transactions only)	✓	✓	✓	✓	✓
Pre-Settlement Advice (Pending Credit) SMT041	n/a	n/a	n/a	✓	n/a
Post-Settlement Advice (Debit) SMT036 or camt.054 (PODE, interbank transactions) <sup>3</sup>	✓	✓	n/a	✓	✓
Post-Settlement Advice (Credit) SMT037 or camt.054 (POCE, interbank transactions)	✓	✓	n/a	✓	✓
Post-Settlement Advice (Debit) SMT936 or camt.054 (PODA, intrabank transactions)	✓	✓	✓	✓	✓

<sup>3</sup> Note that a post-settlement advice will not be sent for the RITS Leg of an Allocation Transfer if the selected advices are MT198 SMT036 or MT198 SMT037 (i.e. the interbank versions).

	TRANSACTION SOURCE				
ADVICES	Austraclear	SWIFT & CHES-RTGS Feeder	9AM Settlement	Batch Feeder	RITS Branches (including LVSS)
Post-Settlement Advice (Credit) SMT937 Or camt.054 (POCA, intrabank transactions)	✓	✓	✓	✓	✓

Pre-Settlement Advices are sent to the Paying Bank only (except for the Batch Feeder Pre-Settlement Advice (Pending Credit SMT041) which is sent to the receiving bank). Post-Settlement Advices are sent to both Paying (debit) and Receiving (credit) Banks.

ESA Holders with:

- credit management or liquidity management systems would select Pre-Settlement (Credit Level) Advices;
- combined credit/liquidity management systems would select Pre-Settlement (Credit Level) Advices;

Messages may be selected for transactions of individual RITS branches or transaction sources – see the next section. The Austraclear System provides a similar facility for selection of Pre-Settlement Advices by client (Austraclear branch).

### 3.3 Request to receive unsolicited advices

The RITS user interface function **Unsolicited Advices** or **MX Unsolicited Advices** is used to nominate the unsolicited advices you wish to receive. Once requested, these advices are generated automatically upon:

- a payment arriving on the System Queue (Pre-Settlement Advices); or
- settlement of transactions (Post-Settlement Advice); or
- after an event, e.g. change ESA or Credit Status, change session time or start of day and end of day (unsolicited advices).

Alterations and additions to the **Unsolicited Advices** or **MX Unsolicited Advices** function are not effected immediately. The function is refreshed at approximately 30 minute intervals.

The only unsolicited advice that is not required to be requested in this function is the SWIFT broadcast message (SMT034).

Unsolicited advices can be nominated to be received for:

RITS transactions	RITS cash transfers. May be selected at an individual branch level (select relevant branches) or for all branches (select Transaction Source of RITS). Other RITS transactions. Select 2E branch to receive advices for ESA Interest, cash transfers and LVSS transactions across 2E branch.
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LVSS	Low Value Settlement Service transactions. Select individual LVSS branches.
Batch Feeder	Batch Streams using the Batch Feeder. Includes the CHESSE equities Batch, Mastercard International's domestic AUD obligations settlement Batch, eftpos Batch, PEXA Batch and the ASXF Batch. Select the relevant branch. For CHESSE Batch, also select Transaction Source.
SWIFT	SWIFT PDS payments. Select Transaction Source of SWIFT.
Austraclear	Austraclear payments. Select Transaction Source of AUSTRACLEAR. An Austraclear Participating Bank and RITS Member nominates whether AIF - Pre-Settlement Advices (Credit Level) are to be generated, for Austraclear payments (including their RTGS sponsored clients) based on selections in the Austraclear UI function Cash Record/ Internal Credit Management <sup>4</sup> and the following entries in the RITS UI: -Pre-Settlement Advices must have a Member's BIC entry in Unsolicited Advice Maintenance, enabling RITS to register the BIC code to receive the Pre-Settlement Advice. - Selections in <b>Unsolicited Advices / MX Unsolicited Advices</b> for Pre and Post Settlement Advices. Select Transaction Source of Austraclear.
CHESSE-RTGS	CHESSE-RTGS Feeder transactions. Select Transaction Source of CHESSE RTGS.
RITS Allocation Transactions	RITS Allocation Transactions. May be selected at the 'FS' branch level.

Detailed instructions on how to select to receive unsolicited advices (including pre- and post-settlement advices) are contained in the **Member Administration User Guide**, which is available on the RITS Information Facility.

### 3.4 System Queue status values

Within RITS each transaction has three status values which determine eligibility for settlement:

- A Cash Account Status set by the Paying Member. This operates in conjunction with:
  - a Cash Account Limit set by the Paying Member and
  - a Cash Account Sub-Limit set by the paying ESA holder. However, where a Paying Bank sets "No Limit" for its client in Cash Account Limit – Set Limit, the Cash Account Sub-Limit has no meaning;
- A Credit Status set by the Paying Member; and
- An ESA Status set by the Paying Member. This operates in conjunction with an ESA Sub-Limit.

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<sup>4</sup> See the [ASX Austraclear System User Guide](#)

If either the Cash Account Status, Credit Status or ESA Status is *Deferred*, the transaction will not be tested for settlement and will remain on the System Queue.

The combination of Credit Status and ESA Status allows Paying Banks to approve transactions separately in their credit control and ESA management areas, by resetting each status to *Active* or *Priority* when appropriate.

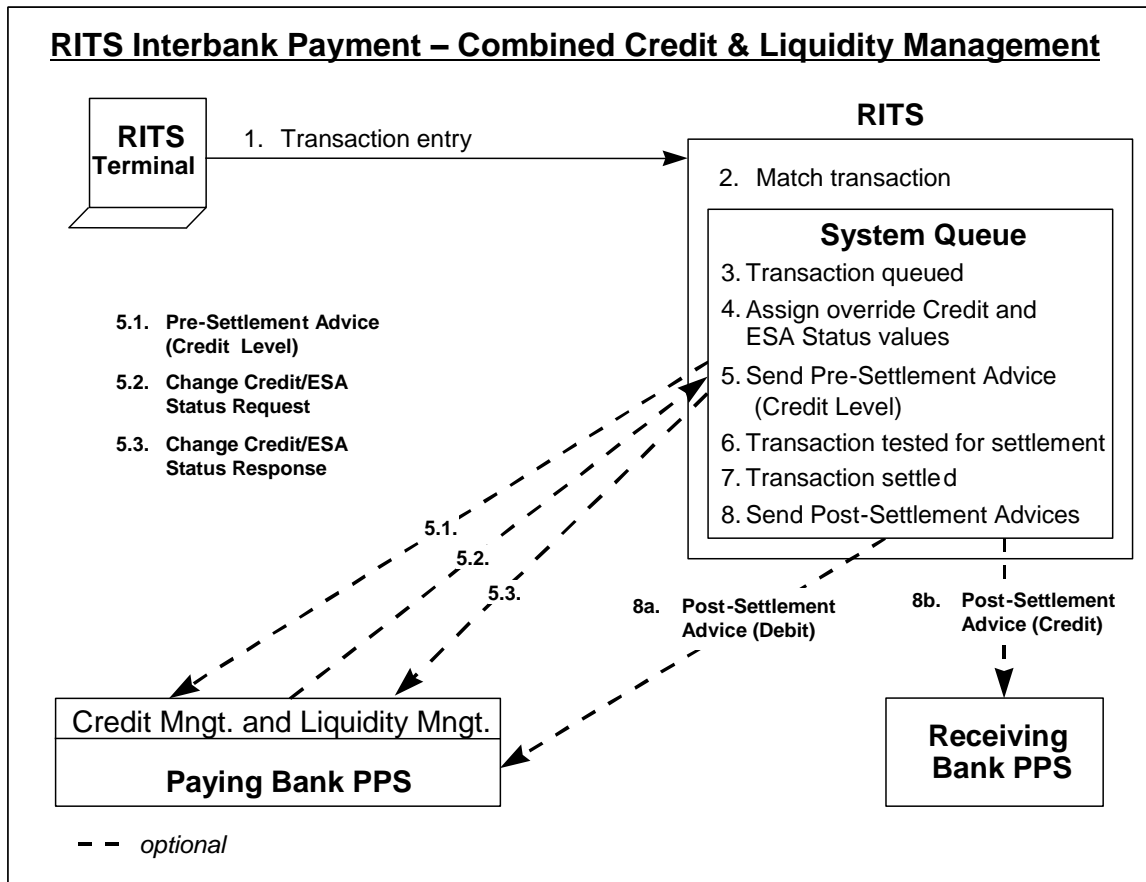
### **3.5 Credit and liquidity management**

Banks can automate Credit and/or Liquidity Management in their Proprietary Payment Systems. In an automated arrangement, a Paying Bank sets a *Deferred* ESA and/or Credit override on the relevant feeder (e.g. RITS, Austraclear). As a result transactions from that feeder arrive on the System Queue with one or more *Deferred* statuses. RITS then sends a Pre-Settlement Advice to the Paying Bank for that transaction. The Paying Bank, when ready, changes the *Deferred* statuses of the transaction to either *Active* or *Priority* making the transaction eligible for settlement testing. Following the settlement of the transaction Post-Settlement Advices are sent to the Paying and/or Receiving Bank if requested. Additional scenarios of automated credit management and combined credit and liquidity management are provided in Chapters 5, 6, 9 and 10.

Transactions in Reservation Batches and RITS Allocation Transactions will arrive on the System Queue with a ESA and Credit status of *Priority*. These cannot be overridden. The following examples of credit and liquidity management do not apply to transactions in Reservation Batches or RITS Allocation Transactions.

### 3.5.1 Combined credit & liquidity management – RITS transaction

The following diagram shows the message flows for banks requiring combined credit and liquidity management of interbank RITS Payments.



### 1: Transaction Entry - via the RITS user interface

Both parties to a transaction enter the details. The Paying party sets the Cash Account Status for the transaction. For the purposes of this example, it is assumed to be *Active*.

## 2: Match transaction

The transaction entries are matched by RITS.

### 3: Transaction on System Queue

The transaction is placed on the System Queue.

#### 4: Assign default Credit and ESA Status values

RITS checks for override Credit and ESA Status values set by the Paying Bank, and, if applicable, applies them.

In this example, the override Credit Status is set to *Deferred* and the override ESA Status is set to *Deferred*.

### **5.1: Pre-Settlement advice (Credit Level) - RITS to Paying Bank MT198 SMT028 or camt.054 PRAC**

The Paying Bank has chosen to be notified of the transaction for credit and liquidity management purposes at the same time, and a Pre-Settlement Advice (Credit Level) message is forwarded to the Paying Bank's PPS (proprietary payments system).

### **5.2: Change Credit and ESA Status Request - Paying Bank to RITS MT198 SMT031 or camt.007 ECSQ**

The Paying Bank then sends a Change Credit Status Request message (to *Active* or *Priority*) for that particular payment. In the same message, it may also indicate a new ESA Status of *Active* or *Priority*, as is the case in this example.

The participating bank may also use the RITS user interface to change the Credit Status and/or ESA Status. If requested, an Unsolicited Change Credit Status Advice MT198 SMT009 or camt.025 CCSA) or an Unsolicited Change ESA Status Advice (MT198 SMT006 or camt.025 CESA) is used to advise of changes made at the RITS user interface.

### **5.3: Change Credit and ESA Status Response - RITS to Paying Bank MT198 SMT032 or camt.025 ECSS**

RITS acts on the message to change the Credit and/or ESA Status of the transaction.

A Change Status Response is sent to indicate a successful change.

In the event that either status has not been able to be updated, a reject code is sent in the Response.

## **6: Transaction tested for settlement**

Once the Credit and ESA Status are updated to either *Active* or *Priority*, RITS tests the transaction against the Cash Account Sub-Limit and Limit (if set) and the ESA Sub-Limit (if set) and ESA Limit.

## **7: Settlement**

The transaction is settled across Cash Accounts and ESAs within RITS.

### **8a: Post-Settlement Advice (Debit Interbank) - RITS to Paying Bank MT198 SMT036 or camt.054 PODE**

If the Paying Bank has chosen to be notified upon settlement for debit transactions, a Post-Settlement Advice message is forwarded to the Paying Bank's PPS.

### **8b: Post-Settlement Advice (Credit Interbank) - RITS to Receiving Bank MT198 SMT037 or camt.054 POCE**

If the Receiving Bank has chosen to be notified upon settlement of credit transactions, a Post-Settlement Advice message is forwarded to the Receiving Bank's PPS.

## 4. AIF – COMMANDS (SWIFT MT CUG)

The following table lists the commands available in the facility.

AIF MESSAGES - AUTOMATED COMMANDS		
MT	Sub Message Type	Message Description
198	001	Recall Request
198	002	Recall Response
198	004	Change ESA Status Request
198	005	Change ESA Status Response
198	007	Change Credit Status Request
198	008	Change Credit Status Response
198	013	Change ESA Sub-Limit Request
198	014	Change ESA Sub-Limit Response
198	031	Change ESA and Credit Status Request
198	032	Change ESA and Credit Status Response

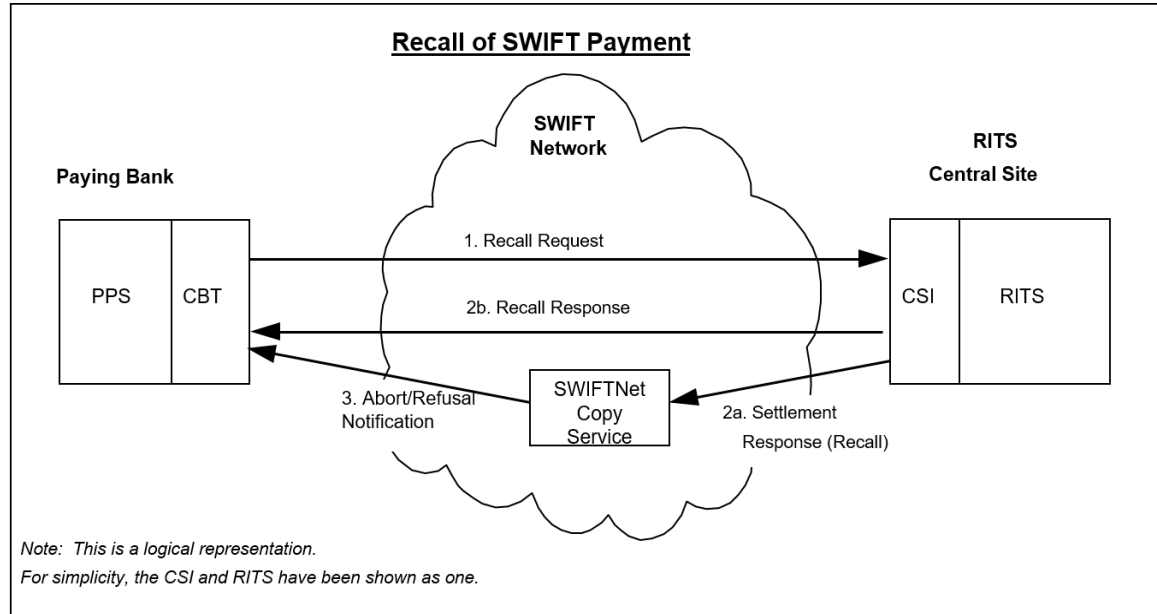
### 4.1 Recalling payments

Payments may be recalled from RITS before they settle. Recalls must be made from the source of the payment. That is:

- SWIFT Payments must be recalled using a SWIFT message.
- RITS cash transfers must be recalled from the RITS user interface.
- The RITS Allocation Transaction leg of an FSS Top-up must be recalled from the RITS user interface.
- Austraclear Feeder System payments must be recalled from an Austraclear terminal.
- CHES-RTGS Feeder Settlement Advice must be recalled by the ASX.
- LVSS transactions must be recalled using a File Recall Instruction (FRI).
- Settlement-only Batches may be recalled by either a SWIFT message or from the RITS user interface.
- Reservation Batches must be recalled using a Reservation Recall Request.

#### 4.1.1 Recall request for a SWIFT Payment (MT198 SMT001)

SWIFT Payments (warehoused in RITS or on the System Queue) may be only recalled by the bank originating the payment. The next diagram shows the message flows of a Recalled SWIFT Payment.



Recalls are placed at the “top” of the System Queue within RITS, so that they are processed as soon as possible. Prior to the testing for settlement of every transaction, the system checks for the existence of any recall commands and processes them.

The Recall Request (SMT001) must be sent with a unique TRN (field 20). The TRN/Instruction ID/Return ID of the SWIFT Payment being recalled must be included in the Related Reference field 21.

#### Message content - MT198 SMT001

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the recall request Format “C” + up to 15 alphanumeric characters
12	Sub-Message Type	M	M	“001” – Recall Request
77E	Narrative	M	M	Refer to the data dictionary
21	Related Reference	O	M	TRN/Instruction ID/Return ID of original SWIFT Payment to be recalled

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
32A	Value Date, Currency Code, Amount	O	M	Not validated by RITS

#### 4.1.2 Recall Response (MT198 SMT002)

After RITS removes the SWIFT Payment from the System Queue or warehouse, a Recall Response is sent to the Paying Bank indicating that the recall was successful.

Recall Requests that fail to find the SWIFT Payment that is to be recalled are held by RITS for 40 minutes awaiting the possible receipt of the SWIFT Payment. If no payment arrives within that time RITS returns a Recall Response (SMT002) with the reason for the failure in field 432.

#### Message content - MT198 SMT002

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the recall response Format "C" + up to 15 alphanumeric characters
12	Sub-Message Type	M	M	"002" – Recall Response
77E	Narrative	M	M	Refer to the data dictionary
21	Related Reference	O	M	TRN of the Recall Request
451	Accept/Reject Code	O	M	0 = accept, 1 = reject
432	Reason for Reject	O	O	Refer to the data dictionary

#### CONDITIONAL FIELD RULES

- If field 451 (Accept/Reject Code) contains "1" (i.e. reject), field 432 (Reason for Reject) must be present.
- Where the Recall Request has been successful, RITS forwards a Settlement Response (xsys.001) with a 'Refused' authorisation status and 'CUST' reason code to the SWIFTNet Copy service, indicating that the payment has been recalled. SWIFTNet Copy service then forwards a Refusal Notification (xsys.003) to the sender to indicate that the transaction has not settled (i.e. has been recalled).

## 4.2 Change ESA Status

### 4.2.1 Change ESA Status Request (MT198 SMT004)<sup>5</sup>

A Paying Bank may change the ESA Status of its payments on the System Queue (arising from RITS, SWIFT, Austraclear, Batch Feeder or CHES-RTGS or LVSS) via this SWIFT message or via the RITS user interface. The ESA Status applies only to interbank transactions.

It is not possible to change the ESA Status of an LVSS transaction when it is locked for settlement testing in a Multilateral Run. The change status request will fail with the reject code 62 (Unable to process update - LVSS Multilateral Settlement testing in progress).

It is not possible to change the ESA Status of a transaction in a Reservation Batch via an AIF message or the RITS user interface.

It is not possible to change the ESA Status for RITS Allocation Transactions residing on the System Queue. Any AIF command received to change the ESA Status of a RITS Allocation Transaction will be responded to with existing Reject Code 73, 'Unauthorised Command or Enquiry'.

The RITS user interface functions to change an ESA Status are:

- **ESA Status Queue Management;**
- **ESA Status Queue Management - LVSS;** and
- **ESA Status – Bulk Status Change.**

#### Message content - MT198 SMT004

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the change status request Format "C" + up to 15 alphanumeric characters
12	Sub-Message Type	M	M	"004" = Change ESA Status Request
77E	Narrative	M	M	Refer to the data dictionary
21	Related Reference	O	M	TRN/Instruction ID/Return ID of the transaction to be updated

<sup>5</sup> After migration of AIF messages to ISO20022 is complete, the MT198 SMT004 will be retired. The Paying Bank can use the Change ESA Status and Credit Status Request camt.007 ECSQ to change the ESA Status of their payments on the System Queue.



Tag		Field Name	SWIFT M/O	PDS M/O	Notes
	113*	Banking Priority	O	M	Sub-field 1 = New ESA Status Sub-field 2 is not used for this message type Sub-field 3 is not used for this message type Sub-field 4 is not used for this message type

\*RITS specifications require sub-fields 2, 3 and 4 in field 113 in this request to be blank.

#### 4.2.2 Change ESA Status Response (MT198 SMT005)<sup>6</sup>

RITS returns a Change ESA Status Response to indicate a successful or unsuccessful change. An unsuccessful change (for example, due to the payment having been already settled or the ESA Status had already changed to that status) is indicated by a reject code.

##### Message content - MT198 SMT005

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the change status response Format "C" + up to 15 alphanumeric characters
12	Sub-Message Type	M	M	"005" = Change ESA Status Response
77E	Narrative	M	M	Refer to the data dictionary
21	Related Reference	O	M	TRN of ESA Status Change Request
451	Accept/Reject Code	O	M	0 = accept, 1 = reject
432	Reason for Reject	O	O	Refer to the data dictionary
113	Banking Priority	O	O	Sub-field 1 = New ESA Status (confirming the status change) Sub-field 2 = Current Credit Status Sub-field 3 is not used in this message type Sub-field 4 is not used in this message type

##### CONDITIONAL FIELD RULES

- If field 451 (Accept/Reject Code) contains "1" (i.e. reject), field 432 (Reason for Reject) must be present and field 113 is not present.
- If field 451 (Accept/Reject Code) contains "0" (i.e. accept), field 113 (Banking Priority) must be present, and will confirm the details of the change.

<sup>6</sup> After the migration of AIF messages to ISO 20022 format is complete, the MT198 SMT005 will be retired. The response sent from RITS will be the Change ESA and Credit Status Response camt.025 ECSS message.

## 4.3 Change Credit Status

### 4.3.1 Change Credit Status Request (MT198 SMT007)<sup>7</sup>

A Paying Bank may change the Credit Status of its payments on the System Queue (arising from RITS, SWIFT, Austraclear, Settlement-only Batch or CHES-RTGS or LVSS) via this SWIFT message or via the RITS user interface. The Credit Status applies to both intrabank and interbank transactions.

It is not possible to change the Credit Status of an LVSS transaction when it is locked for settlement testing in a Multilateral Run. The change status request will fail with the reject code 62 (Unable to process update - LVSS Multilateral Settlement testing in progress).

It is not possible to change the Credit Status of a transaction in a Reservation Batch via an AIF message or the RITS user interface.

It is not possible to change the Credit Status for RITS Allocation Transactions residing on the System Queue. Any AIF command received to change the Credit Status of a RITS Allocation Transaction will be responded to with existing Reject Code 73, 'Unauthorised Command or Enquiry'.

The RITS user interface functions to change a Credit Status are:

- **Credit Status Queue Management;** and
- **Credit Status – Bulk Status Change.**

#### Message content - MT198 SMT007

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the Change Status Request Format "C" + up to 15 alphanumeric characters
12	Sub-Message Type	M	M	"007" = Change Credit Status Request
77E	Narrative	M	M	Refer to the data dictionary
21	Related Reference	O	M	TRN/Instruction ID/Return ID of the transaction to be updated
113*	Banking Priority	O	M	Sub-field 1 is not used in this message type Sub-field 2 = New Credit Status Sub-field 3 is not used in this message type Sub-field 4 is not used in this message type

<sup>7</sup> After the migration of AIF messages to ISO 20022 format is complete, the MT198 SMT007 will be retired. The Paying Bank can use the Change ESA Status and Credit Status Request camt.007 ECSQ to change the Credit Status of their payments on the System Queue.

\* RITS specifications require sub-fields 1, 3 and 4 in field 113 in the MT198 SMT007 to be blank.

#### 4.3.2 Response Change Credit Status (MT198 SMT008)<sup>8</sup>

RITS returns a Change Credit Status Response to indicate a successful or unsuccessful change. An unsuccessful change (for example, due to the payment having been already settled or the Credit Status already changed to that status) is indicated by a reject code.

##### Message content - MT198 SMT008

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the change status response Format "C" + up to 15 alphanumeric characters
12	Sub-Message Type	M	M	"008" = Change Credit Status Response
77E	Narrative	M	M	Refer to the data dictionary
21	Related Reference	O	M	TRN of the Credit Status Change Request
451	Accept/Reject Code	O	M	0 = accept, 1 = reject
432	Reason for Reject	O	O	Refer to the data dictionary
113	Banking Priority	O	O	Sub-field 1 = Current ESA Status Sub-field 2 = New Credit Status (confirming the status change) Sub-field 3 is not used Sub-field 4 is not used

##### CONDITIONAL FIELD RULES

- If field 451 (Accept/Reject Code) contains "1" (i.e. reject), field 432 (Reason for Reject) must be present and field 113 is not present.
- If field 451 (Accept/Reject Code) contains "0" (i.e. accept), field 113 (Banking Priority) must be present, and will confirm the details of the change.

<sup>8</sup> After the migration of AIF messages to ISO 20022 format is complete, the MT198 SMT008 will be retired. The response sent from RITS will be the Change ESA and Credit Status Response camt.025 ECSS message.

## 4.4 Change ESA and Credit Status

### 4.4.1 Change ESA and Credit Status Request (MT198 031)

The Paying Bank may send a Change Credit and ESA Status request message for a payment on the System Queue in a single message. This message is also valid for intrabank transactions where only the Credit Status is used and the ESA Status is ignored.

It is not possible to change the ESA or Credit Status of an LVSS transaction when it is locked for settlement testing in a Multilateral Run. The change status request will fail with the reject code 62 (Unable to process update - LVSS Multilateral Settlement testing in progress).

It is not possible to change the ESA or Credit Status of a transaction in a Reservation Batch via an AIF message or the RITS user interface.

It is not possible to change the ESA Status and Credit Status for RITS Allocation Transactions residing on the System Queue. Any AIF command received to change the ESA Status and Credit Status of a RITS Allocation Transaction will be responded to with existing Reject Code 73, 'Unauthorised Command or Enquiry'.

#### Message content - MT198 SMT031

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the change status request Format "C" + up to 15 alphanumeric characters
12	Sub-Message Type	M	M	"031" = Change ESA and Credit Status Request
77E	Narrative	M	M	Refer to the data dictionary
21	Related Reference	O	M	TRN/Instruction ID/Return ID of transaction to be updated
113	Banking Priority	O	M	Sub-field 1 = New ESA Status Sub-field 2 = New Credit Status Sub-field 3 is not used for this message type Sub-field 4 is not used

#### CONDITIONAL FIELD RULES

- If field 12 (Sub-Message Type) contains "031" (i.e. change Credit and ESA Status) and is being applied to an interbank transaction, if one status value is invalid, the whole message is rejected, i.e. the valid status value is not applied to the payment.

#### 4.4.2 Change ESA and Credit Status Response (MT198 SMT032)

RITS returns a Change ESA and Credit Status Response to indicate a successful or unsuccessful change. An unsuccessful change (due to the payment having been already settled or the ESA or the Credit Status already changed to that status) is indicated by a reject code.

##### Message content - MT198 SMT032

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the change status response Format "C" + up to 15 alphanumeric characters
12	Sub-Message Type	M	M	"032" = Change ESA and Credit Status Response
77E	Narrative	M	M	Refer to the data dictionary
21	Related Reference	O	M	TRN of Change ESA and Credit Status Request
451	Accept/Reject Code	O	M	0 = accept, 1 = reject
432	Reason for Reject	O	O	Refer to the data dictionary
113	Banking Priority	O	O	Sub-field 1 = New ESA Status (confirming the change) Sub-field 2 = New Credit Status (confirming the change) Sub-field 3 is not used in this message type Sub-field 4 is not used in this message type

##### CONDITIONAL FIELD RULES

- If field 451 (Accept/Reject Code) contains "1" (i.e. reject), field 432 (Reason for Reject) must be present and field 113 is not present.
- If field 451 (Accept/Reject Code) contains "0" (i.e. accept), field 113 (Banking Priority) must be present, confirming the details of the change.

## 4.5 General Reject message (MT198 SMT040)

RITS provides a General Reject message (MT198 SMT040) when requests (both commands and enquiries) are received with a Sub-Message Type not known to RITS.

### Message content - MT198 SMT040

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the general reject message Format "C" + up to 15 alphanumeric characters
12	Sub-Message Type	M	M	"040" – General Reject Message
77E	Narrative	M	M	Refer to the data dictionary
21	Related Reference	O	M	TRN of the Request message
451	Accept/Reject Code	O	M	"1"
432	Reason for Reject	O	M	"88"

## 4.6 Change ESA Sub-Limit

A bank may set an ESA Sub-Limit to reserve funds in the RITS Balance for transactions with a *Priority* ESA Status. The ESA Sub-Limit may be changed by an AIF message or in the RITS user interface function **ESA Position /Change ESA Sub-Limit**.

### 4.6.1 Change ESA Sub-Limit Request (MT198 SMT013)<sup>9</sup>

The following message is sent by a bank to RITS to change the ESA Sub-Limit.

### Message content - MT198 SMT013

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the change request Format "C" + up to 15 alphanumeric characters
12	Sub-Message Type	M	M	"013" – Change ESA Sub-Limit Request
77E	Narrative	M	M	Refer to the data dictionary

<sup>9</sup> After the migration of AIF messages to ISO 20022 format is complete, the MT198 SMT013 will be retired. The bank can instead use the 'Change ESA Sub-Limit' function in the ESA Position screen in the RITS UI.

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
32B	Currency Code and Amount	O	M	New ESA Sub-Limit

#### 4.6.2 Change ESA Sub-Limit Response (MT198 SMT014)<sup>10</sup>

The following message will be returned by RITS to the bank in response to a Change ESA Sub-Limit Request.

##### Message content - MT198 SMT014

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the change request Format "C" + up to 15 alphanumeric characters
12	Sub-Message Type	M	M	"014" – Change ESA Sub-Limit Response
77E	Narrative	M	M	Refer to the data dictionary
21	Related Reference	O	M	TRN of the Change ESA Sub-Limit Request
451	Accept/Reject Code	O	M	0 = accept, 1 = reject
432	Reason for Reject	O	O	Refer to the data dictionary
32B	Currency Code and Amount	O	O	Old ESA Sub-Limit
32B	Currency Code and Amount	O	O	New ESA Sub-Limit
901	Time	O	O	Time ESA Sub-Limit updated

#### CONDITIONAL FIELD RULES

- If field 451 (Accept/Reject Code) contains "1" (i.e. reject), field 432 (Reason for Reject) must be present.

<sup>10</sup> After the migration of AIF messages to ISO 20022 format is complete, the MT198 SMT014 will be retired, as it is a response to a request message that will be retired. When the ESA sub-limit is changed using the RITS UI, a confirmation notice is displayed.



- If field 451 (Accept/Reject Code) contains "0" (i.e. accept), fields 32B (Old Limit), 32B (New Limit) and 901 (Time) must be present, and will confirm the details of the change.

## 5. AIF – COMMANDS (ISO 20022 CUG)

The following table lists the commands available in the facility.

ISO 20022 Message	Message Description
camt.056	Recall Request (RECQ)
camt.029	Recall Response (RECS)
camt.007	Change ESA and Credit Status Request (ECSQ)
camt.025	Change ESA and Credit Status Response (ECSS)

The AIF ISO 20022 message usage guidelines are available for viewing on Swift MyStandards via the following link:

[https://www2.swift.com/mystandards/#/group/Reserve Bank of Australia](https://www2.swift.com/mystandards/#/group/Reserve_Bank_of_Australia).

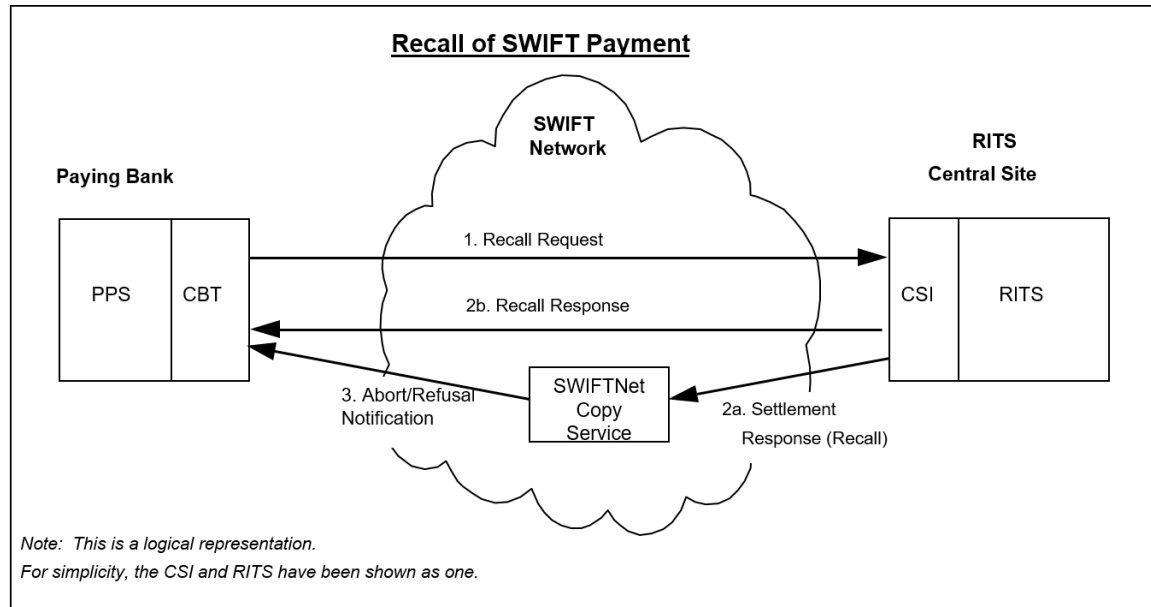
### 5.1 Recalling Payments

Payments may be recalled from RITS before they settle. Recalls must be made from the source of the payment. That is:

- SWIFT Payments must be recalled using a SWIFT message.
- RITS cash transfers must be recalled from the RITS UI.
- The RITS Allocation Transaction leg of an FSS Top-up must be recalled from the RITS UI.
- Austraclear Feeder System payments must be recalled from an Austraclear terminal.
- CHESS-RTGS Feeder Settlement Advice must be recalled by the ASX.
- LVSS transactions must be recalled using a File Recall Instruction (FRI).
- Settlement-only Batches may be recalled by either a SWIFT message or from the RITS UI.
- Reservation Batches must be recalled using a Reservation Recall Request.

### 5.1.1 Recall request for a SWIFT Payment (camt.056 RECQ)

SWIFT Payments (warehoused in RITS or on the System Queue) may be only recalled by the bank originating the payment. The next diagram shows the message flows of a recalled SWIFT Payment.



Recalls are placed at the “top” of the System Queue within RITS, so that they are processed as soon as possible. Prior to the testing for settlement of every transaction, the system checks for the existence of any recall commands and processes them.

Notably, the Recall Request (camt.056) only recalls SWIFT Payments sent in ISO 20022 format (SWIFT Payments sent to RITS in MT format must be recalled using a SWIFT MT198 SMT001 Recall Request).

The following must be populated in camt.056 Recall Request:

- The Recall Request must be sent with a unique TRN (<AppHdr><BizMsgIdr>).
- The Instruction ID/Return ID of the SWIFT Payment being recalled must be included in the Original Instruction Identification field (<OrgnlInstrId>).

### 5.1.2 Recall response for a SWIFT Payment (camt.029 RECS)

RITS will respond to an **unsuccessful** Recall Request (camt.056) as follows:

- Recall Requests that fail to find the SWIFT Payment that is to be recalled are held by RITS for 40 minutes awaiting the possible receipt of the SWIFT Payment. If no payment arrives within that time, RITS returns a Recall Response with 'NOOR' populated in Reason Code (<Rsn><Cd>) to indicate failure to find the SWIFT Payment.
- When a Recall Request has failed RITS validation, the Recall Response has 'AGNT' populated in Reason Code.
- When a Recall Request is unsuccessful because the SWIFT Payment has already settled, the Recall Response has 'LEGL' populated in the Reason Code.

Refer to Chapter 19 for a list of ISO 20022 Reason Codes.

RITS will respond to a **successful** Recall Request (camt.056) with a response to the Paying Bank and to SWIFT. After RITS removes the SWIFT Payment from the System Queue or warehouse, a Recall Response (camt.029) is sent to the Paying Bank with 'CNCL' (i.e. cancelled) populated in the Confirmation field (<Conf>) indicating that the recall was successful. To notify SWIFT of the recalled payment, RITS sends a Settlement Response (**xsys.001**) with a 'Refused' authorisation status and 'CUST' reason code to the SWIFTNet Copy service, indicating that the payment has been recalled. The SWIFTNet Copy service then forwards a Refusal Notification (**xsys.003**) to the sender to indicate that the transaction has not settled (i.e. has been recalled).

## 5.2 Change ESA and Credit Status

### 5.2.1 Change ESA and Credit Status Request (camt.007 ECSQ)

The Paying Bank may send a Change ESA and Credit Status request message for a payment on the System Queue in a single message. This message is also valid for intrabank transactions where only the Credit Status is used and the ESA Status is ignored.

It is not possible to change the ESA or Credit Status of an LVSS transaction when it is locked for settlement testing in a Multilateral Run. The change status request will fail with reason code TD03 (Incorrect File Structure).

It is not possible to change the ESA or Credit Status of a transaction in a Reservation Batch via an AIF message or the RITS UI.

It is not possible to change the ESA or Credit Status of a RITS Allocation Transactions residing on the System Queue. Any AIF command received to change the ESA or Credit Status of a RITS Allocation Transaction will be responded to with reason code TD03 (Incorrect File Structure). If one status value is invalid in Priority Proprietary field (<Prty><Prtry>), the whole message is rejected, i.e., the valid status value is not applied to the payment.

### 5.2.2 Change ESA and Credit Status Response (camt.025 ECSS)

RITS returns a Change ESA and Credit Status Response to indicate a successful or unsuccessful change.

An unsuccessful change, for example due to the payment having been already settled, or the ESA or Credit Status already reflecting the requested status, will be indicated by the Reason Code populated in the Request Handling Description field (<ReqHdlg><Desc>). Refer to Chapter 19 for a list of ISO 20022 Reason Codes.

## 6. AIF – ENQUIRIES (SWIFT MT CUG)

The next table lists the enquiries available to AIF participants.


AIF MESSAGES - ENQUIRIES		
MT	Sub Message Type	Message Description
920		RITS ESA Balance Enquiry Request (941)
920		RITS ESA Statement Intraday Request (942)
941		RITS ESA Balance Enquiry Response
942		RITS ESA Statement Intraday Response
198	016	ESA Balance Request Reject
198	017	ESA Statement Intraday Reject
198	018	Client Cash Account Balance Intraday Request
198	019	Client Cash Account Balance Intraday Response

### 6.1 RITS Balance Enquiry

#### 6.1.1 Request (MT920)

Banks can enquire on their RITS Balance or obtain a RITS ESA statement at any time throughout the day using this message. This message can be used to request an RITS Balance (**MT941**) or a RITS ESA Interim Advice (**MT942**).

#### Message content - MT920

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT920</b>			
20	Transaction Reference Number	M	M	The TRN allocated by the sender Can be up to 16 characters alphanumeric but must not start with 'RITS', 'ACLR' or 'ASXC'
				
12	Sub-Message Type	M	M	Message Type of message requested: "941" (RITS Balance Enquiry Request) or "942" (ESA Statement Intraday Enquiry Request)
25	Account Identification	M	M	The Exchange Settlement Account number

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT920</b>			
34F	Currency Code, Debit or Credit Indicator, Amount	O	O	Floor Limit Indicator – set minimum amount
34F	Currency Code, Debit or Credit Indicator, Amount	O	O	Floor Limit Indicator – set minimum amount
↩				

### CONDITIONAL FIELD RULES

- If field 12 (Message Requested) contains “942”, at least one field 34F (Floor Limit Indicator) must be present.

#### 6.1.2 RITS ESA Balance Enquiry Response (MT941)

RITS returns the current RITS Balance, total number and value of debits and credits, the current balance and the balance of funds available over and above the Sub-Limit for [Active](#) ESA Status transactions. This report contains no FSS-related information.

#### Message content - MT941

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT941</b>			
20	Transaction Reference Number	M	M	The TRN of the response message Format “E” = up to 15 characters alphanumeric
21	Related Reference	O	M	TRN of original request (MT920)
25	Account Identification	M	M	The Exchange Settlement Account number
28	Statement Number/Page Number	M	M	For example 001/001
13D	Date/time indicator	M	M	Date and time when MT941 is generated
60F	Opening Balance	O	M	Opening RITS Balance at the start of the calendar day. This balance equals the closing RITS Balance of the previous day. For FSS Participants, this amount will be \$0.  Format “C” + ‘YYMMDD’ + “AUD” + ‘\$balance’

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
90D	Number and Sum of Entries - Debit	O	M	Format 'number of entries' + 'AUD' + 'total value' Includes RITS Allocation Transactions (tran type 'FSSTU'), excludes intrabank transactions
90C	Number and Sum of Entries - Credit	O	M	Format 'number of entries' + 'AUD' + 'total value' Includes RITS Allocation Transactions (tran type 'FSSWD'), excludes intrabank transactions
62F	Closing Balance (Booked Funds)	M	M	Current RITS Balance at the time the response is produced. For FSS Participants, this will not include the FSS Balance. Format "C" + 'YYMMDD' + "AUD" + '\$balance'
64	Closing Available Balance (Available Funds)	O	M	Current RITS Active balance Format "C" + 'YYMMDD' + "AUD" + '\$balance'
65	Forward Available Balance	O	O	This field will not be present
86	Information for Account Owner	O	O	This field will not be present

Field 64 shows the Closing Available Balance (known in RITS as the Active Balance). This is the amount of ESA funds that is held above the ESA Sub-Limit, i.e. the amount that is available for transactions with an [Active](#) ESA status. In some cases this field may be negative. The following examples illustrate:



Scenario	Field 64 shows
A ESA Balance of \$100,000 and ESA Sub-Limit of \$20,000	\$80,000.00
B ESA Balance of \$100,000 and ESA Sub-Limit of zero	\$100,000.00
C ESA Balance of \$15,000 and ESA Sub-Limit of \$20,000	(\$5,000.00) – ie negative.

### 6.1.3 RITS ESA Statement Intraday Response (MT942)

This message is received in response to RITS ESA Statement Intraday Request (MT920) with 942 entered into Tag 12.

Intraday statements are returned in an MT942 format. All transactions that are settled using funds in the RITS Balance are included in the statement (interbank transactions as well as RITS Allocation Transactions, which are intrabank transactions). No FSS settled transactions will be included.

#### Message content - MT942

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT942</b>			
20	Transaction Reference Number	M	M	The TRN of the response message Format "E" = up to 15 characters alphanumeric
21	Related Reference	O	M	TRN of the original request (MT920)
25	Account Identification	M	M	The Exchange Settlement Account number
28C	Statement No/Page Number	M	M	For example 001/001
34F	Currency Code, Debit or Credit Indicator, Amount	M	M	Floor Limit Indicator Format 'AUD' + debit or credit indicator amount + amount
34F	Currency Code, Debit or Credit Indicator, Amount	O	O	Floor Limit Indicator Format 'AUD' + debit or credit indicator amount + amount
13D	Date/Time Indicator	M	M	YYMMDDHHMM
				
61	Statement Line	O	O	Format 'YYMMDD' + 'C' credit or 'D' debit + 'NMSC' if non-SWIFT payment else 'S103' or 'S202' if SWIFT + TRN/Instruction ID/Return ID + Time Settled 'HHMMSS' + Other Bank mnemonic + RITS Tran Type + ES Account number Includes settled RITS Allocation Transactions.
86	Information for Account Owner	O	O	This field will not be present
				
90D	Number and Sum of Entries - Debit	O	M	'nnnnn' + 'AUD' + 'sum 15n'
90C	Number and Sum of Entries - Credit	O	M	'nnnnn' + 'AUD' + 'sum 15n'



Tag	Field Name	SWIFT M/O	PDS M/O	Notes
86	Information for Account Owner	O	M	Will contain statement number and page number, in same format as field 28C

### CONDITIONAL FIELD RULES

- If there are no items to report, field 61 (Statement Line) will not be present.
- Transaction type codes which are found in field 61 of this message are listed in the data dictionary.
- For LVSS transactions, the Payment Service ID (e.g. BECN, CECS) rather than a feeder system ID, will be populated in the RITS Tran Type code (which occurs within field 61).
- SWIFT Payments appear in Statement Line (tag 61) as 'S103' for pacs.008 (Financial Institution to Financial Institution Customer Credit Transfer) and 'S202' for pacs.009 (Financial Institution Credit Transfer). Payment returns (pacs.004) are displayed as the underlying payment they are returning – i.e. a return of a pacs.008 will be displayed as 'S103' and a return of a pacs.009 as 'S202'.

#### 6.1.4 ESA Statement/Balance Reject (MT198 SMT016 & SMT017)

Where either the RITS ESA Balance Enquiry Request or RITS ESA Statement Intraday Request is unsuccessful, RITS returns the following reject message to the sender.

#### Message content - MT198 SMT016 (ESA Balance Enquiry Reject) and MT198 SMT017 (ESA Statement Intraday Reject)

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the response message Format "E" = up to 15 characters alphanumeric
12	Sub-Message Type	M	M	"016" – ESA Balance Enquiry Reject "017" – ESA Statement Intraday Enquiry Reject
77E	Narrative	M	M	Refer to the data dictionary
21	Related Reference	O	M	TRN of original request (MT920)
451	Accept/Reject Code	O	M	"1" - reject
432	Reason for Reject	O	M	"88" = Sub-Message Type does not exist

## 6.2 Client Cash Account Balance - Intraday Enquiry

### 6.2.1 Client Cash Account Balance Intraday Enquiry Request (MT198 SMT018)<sup>11</sup>

A participating bank may request a Cash Account balance at any time during the day using this message. The participating bank has the option to request either all client balances or the balance for a particular client. Field 25 is left blank to obtain details of all cash account balances.

#### Message content - MT198 SMT018

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the response message Format "E" = up to 15 characters alphanumeric
12	Sub-Message Type	M	M	"018"
77E	Narrative	M	M	Refer to the data dictionary
25	Account Identification	O	O	Enter the Client account ID or leave blank to obtain balances for all accounts

#### CONDITIONAL FIELD RULES

- If field 25 (Account Identification) is blank, all client account balances are returned.
- If the Cash Account used to record the net NPP movement for Cashlist purposes is included as the requested account (in field 25), then the enquiry will be rejected.

### 6.2.2 Client Cash Account Balance Intraday Enquiry Response (MT198 SMT019)<sup>12</sup>

If the message validation is successful, a list of Cash Account balances is returned. This advice contains for each client; client name, BSB and client account number, current cash account balance and External Account Balance (now redundant). If the request is invalid (eg client ID not found), the response is returned with a reject code to indicate the reason the request was unsuccessful.

<sup>11</sup> After the migration of AIF messages to ISO 20022 format is complete, the MT198 SMT018 will be retired. Members can use the RITS UI function Queued Payments Management > Cash Account Status to view their current Cash Account balances.

<sup>12</sup> After the migration of AIF messages to ISO 20022 format is complete, the MT198 SMT019 will be retired. Members can use the RITS UI function Queued Payments Management > Cash Account Status to view their current Cash Account balances.

**Message content - MT198 SMT019**

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the response Format "E" + up to 15 characters alphanumeric
12	Sub-Message Type	M	M	"019"
77E	Narrative	M	M	Refer to the data dictionary
903	Date	O	M	Date processed YYYYMMDD
901	Time	O	M	Time processed HHMMSS
21	Related Reference	O	M	TRN of original request (MT198 SMT018)
451	Accept/Reject Code	O	M	"0", "1" (reject)
432	Reason for Reject	O	O	E.g. "82 – This cash account does not exist"
↗↘				
25	Account Identification	O	O	Client's RITS cash account number
62M	Balance	O	O	Cash Account balance Format 'C' credit 'D' debit + 'YYMMDD' + 'AUD' + amount
62M	Balance	O	O	External Account Balance Format 'C' credit 'D' debit + 'YYMMDD' + 'AUD' + amount
32B	Currency Code and Amount	O	O	Cash Account Limit Format 'AUD' + amount
↖↗				

**CONDITIONAL FIELD RULES**

- If field 451 (Accept/Reject Code) contains "1" (i.e. reject), field 432 (Reason for Reject) must be present.
- If field 451 (Accept/Reject Code) contains "0" (i.e. accept), at least one occurrence of the repeating sequence of fields 25 (Account Identification), 62M (cash account balance), 62M (External Account Balance) and 32B (Cash Account Limit) must be present, and will contain the details requested.

## 7. AIF – ENQUIRIES (ISO 20022 CUG)

The following table lists the enquiries available to AIF participants.

ISO 20022 Message	Message Description
camt.060	RITS ESA Balance Enquiry Request (BAEQ)
camt.060	RITS ESA Statement Intraday Request (SINQ)
camt.052	RITS ESA Balance Enquiry Response (BAES)
camt.052	RITS ESA Statement Intraday Response (SINR)
camt.025	ESA Balance Enquiry Reject (BAER)
camt.025	ESA Statement Intraday Reject (STIR)

The message usage guidelines are available on Swift MyStandards via the following link:  
[https://www2.swift.com/mystandards/#/group/Reserve\\_Bank\\_of\\_Australia](https://www2.swift.com/mystandards/#/group/Reserve_Bank_of_Australia).

### 7.1 RITS Balance Enquiry

#### 7.1.1 RITS ESA Balance Enquiry Request (camt.060 BAEQ) and RITS ESA Statement Intraday Request (camt.060 SINQ)

Banks can enquire on their RITS Balance or obtain a RITS ESA Statement Intraday at any time throughout the day by using the camt.060 message. The data field 'Requested Message Name Identification' (<ReqdMsgNmId>) of the camt.060 message can be used by banks to request either:

- their current RITS Balance<sup>13</sup> by populating the Requested Message Name Id field (<ReqdMsgNmId>) with 'RITS.AIF.ESABalanceEnqRequest'; or
- a RITS ESA Statement Intraday Advice by populating the Requested Message Name Id field (<ReqdMsgNmId>) with 'RITS.AIF.ESASmtIntradayRequest'.

#### 7.1.2 RITS ESA Balance Enquiry Response (camt.052 BAES)

This message is received in response to a RITS Balance Enquiry Request (camt.060 BAEQ) with 'RITS.AIF.ESABalanceEnqRequest' populated into the data field 'Requested Message Name Identification' (<ReqdMsgNmId>).

RITS returns the current RITS Balance, total number and value of debits and credits, the current balance and the balance of funds available over and above the Sub-Limit for *Active* ESA Status transactions. This report contains no FSS-related information.

The Closing Available Balance (<Bal><Tp><CdOrPrtry><Cd>) is known as the Active Balance in RITS. This is the amount of ESA funds that is held above the ESA Sub-Limit, i.e. the amount that is available for transactions with an *Active* ESA status. In some cases, this field may be negative. The following examples illustrate:

<sup>13</sup> The RITS Balance returned will be the current balance at the time of RITS processing the RITS Balance Enquiry request. ESA balance will continue to change as per ongoing settlement processing.

Scenario	Closing Available Balance shows
A ESA Balance of \$100,000 and ESA Sub-Limit of \$20,000	\$80,000.00
B ESA Balance of \$100,000 and ESA Sub-Limit of zero	\$100,000.00
C ESA Balance of \$15,000 and ESA Sub-Limit of \$20,000	(\$5,000.00) – i.e. negative.

### 7.1.3 RITS ESA Statement Intraday Response (camt.052 SINR)

This message is received in response to a RITS ESA Statement Intraday Request (camt.060 SINQ) with 'RITS.AIF.ESASmtIntradayRequest' populated in the Requested Message Name Identification field ([<ReqdMsgNmId>](#)).

Intraday statements are returned using a camt.052 SINR message. All transactions that are settled using funds in the RITS Balance are included in the statement (interbank transactions as well as RITS Allocation Transactions, which are intrabank transactions). No FSS settled transactions will be included.

If there are no settled transactions to report, the field Entry ([<Ntry>](#)), which indicates the number of transaction entries (i.e one transaction per statement Line), will not be present.

Transaction type codes within field Entry ([<Ntry>](#)) are found in the Local Instrument Proprietary field ([<TxDtIs><LclInstrm><Prtry>](#)).

For LVSS transactions, the Payment Service ID (e.g. BECN, CECS), rather than a feeder system ID, will be populated in the Local Instrument Proprietary field ([<TxDtIs><LclInstrm><Prtry>](#)) which occurs within field Entry.

SWIFT Payments appear in Bank Transaction Proprietary Code ([<BkTxCd><Prtry><Cd>](#)) within field Entry as:

- 'pacs.008' (Financial Institution to Financial Institution Customer Credit Transfer);
- 'pacs.009' (Financial Institution Credit Transfer); or
- 'pacs.004' (Payment Return).

### 7.1.4 ESA Statement Intraday Reject (camt.025 STIR) and ESA Balance Enquiry Reject (camt.025 BAER)

Where either the RITS ESA Balance Enquiry Request or RITS ESA Statement Intraday Request is unsuccessful, RITS returns the camt.025 reject message to the sender. RITS will issue a rejection for incorrect structure or format (TD03), or a duplicate request (DUPL - i.e. the message ID was used previously in last 15 days). Refer to Chapter 17 for a list of ISO 20022 Reason Codes.

### 7.1.5 General Reject Notification (camt.025 GREJ)

RITS will return a camt.025 reject message with Reason Code TD03 (Incorrect File Structure) to the sender if the RITS ESA Balance Enquiry Request (camt.060 BAEQ) or RITS ESA

Statement Intraday Request (camt.060 SINQ) does not contain a valid entry in the data field 'Requested Message Name Identification (<ReqdMsgNmId>). Valid entries in this field are:

- 'RITS.AIF.ESASstmtIntradayRequest' (RITS ESA Statement Intraday Request); or
- 'RITS.AIF.ESABalanceEnqRequest' (RITS ESA Balance Enquiry Request).

## 8. AIF – UNSOLICITED ADVICES (SWIFT MT CUG)

The following table lists the unsolicited advices available to AIF participants.

AIF MESSAGES - UNSOLICITED ADVICES		
MT	SMT	Message Description
941		RITS Start of Day Balance Advice
198	003	Recall Advice
198	006	Change ESA Status Advice (via RITS user interface)
198	009	Change Credit Status Advice (via RITS user interface)
198	015	ESA Sub-Limit Change Advice
198	026	Client Cash Account Balances End-of-Day Advice
198	027	Pre-Settlement Advice (Credit Level - Austraclear)
198	028	Pre-Settlement Advice (Credit Level)
198	029	Pre-Settlement Advice (ESA Level)
198	030	Time Period Advice - Start of Day
198	034	Broadcast Message
198	036	Post-Settlement Advice – Debit (Intrabank or Interbank)
198	037	Post-Settlement Advice – Credit (Intrabank or Interbank)
198	038	Unsettled Transaction – End of Day Advice
198	039	RITS Holiday Advice
198	041	Pre-Settlement Advice (Pending Credit)
942	001	RITS ESA Interim Advice
950	111	ESA Statement End of Day Summary Advice
950	222	ESA Statement End of Day Advice
950	888	RITS ESA Interim Session Statement Advice
950	999	RITS ESA Reports Session Statement Advice

The following advices are available for selection in the RITS function **Unsolicited Advices**. When selected, the MT198 SMT036 and MT198 SMT037 are delivered.

198	936	Post-Settlement Advice – Debit (Intrabank)
198	937	Post-Settlement Advice – Credit (Intrabank)

## 8.1 RITS Start of Day Balance Advice (MT941)

Where requested, this message is sent at 7:30 a.m. to notify banks of their opening RITS Balance. This balance equals the closing balance of the previous day (note that for FSS Participants this balance will be \$0, as their entire ESA Balance will be held in the FSS). The balance does not include any other RBA Payments, such as ESA interest which is posted in RITS as a separate transaction. Post-Settlement Advices may be selected for these transactions.

### Message content - MT941

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT941</b>			
20	Transaction Reference Number	M	M	The TRN of the unsolicited advice Format "U" + up to 15 characters alphanumeric
21	Related Reference	O	O	This field will not be present
25	Account Identification	M	M	The Exchange Settlement Account number
28	Statement Number/Page Number	M	M	00001/00001 Statement and page numbers are reset to "1" on 1 January each year
13D	Date/Time Indicator	M	M	
60F	Opening Balance	O	M	RITS Balance; will be the same as field 62F For FSS Participants this will be \$0.  Format 'C' credit 'D' debit + 'YYMMDD' + 'AUD' + amount
90D	Number and Sum of Entries - Debit	O	O	This field will not be present
90C	Number and Sum of Entries - Credit	O	O	This field will not be present
62F	Closing Balance	M	M	RITS Balance; will be the same as field 60F For FSS Participants this will be \$0.  Format 'C' credit 'D' debit + 'YYMMDD' + 'AUD' + amount
64	Closing Available Balance	O	M	Balance above ESA Sub-Limit Format 'C' credit 'D' debit + 'YYMMDD' + 'AUD' + amount



Tag	Field Name	SWIFT M/O	PDS M/O	Notes
65	Forward Available Balance	O	O	This field will not be present
86	Information for Account Owner	O	O	This field will not be present

Field 64 of this message shows the Closing Available Balance (known in RITS as the Active Balance). See section 7.1.2.

## 8.2 Recall Advice (MT198 SMT003)

This message is sent to the Paying Bank when a RITS, LVSS, Austraclear, Batch Feeder or CHESS-RTGS Feeder transaction is recalled from the System Queue.

### Message content - MT198 SMT003

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the unsolicited advice Format "U" + up to 15 characters alphanumeric
12	Sub-Message Type	M	M	"003"
77E	Narrative	M	M	Refer to the data dictionary
21	Related Reference	O	M	RITS, LVSS, Austraclear, Batch Feeder or CHESS-RTGS Feeder Transaction ID.

## 8.3 Notification of change made via the RITS user interface

The following messages are generated by RITS when a change has been effected using the RITS user interface for a RITS, LVSS, SWIFT, Austraclear, Batch Feeder or CHESS-RTGS transaction on the System Queue.

### 8.3.1 ESA Status changed via RITS user interface (MT198 SMT006)

This message is sent when the ESA Status of a transaction is changed via the RITS user interface.

**Message content - MT198 SMT006**

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the unsolicited advice Format "U" + up to 15 characters alphanumeric
12	Sub-Message Type	M	M	"006" = Change ESA Status
77E	Narrative	M	M	Refer to the data dictionary
21	Related Reference	O	M	RITS, LVSS, SWIFT, Austraclear, CHES-RTGS or Batch Feeder Transaction ID/Instruction ID/Return ID
113	Banking Priority	O	M	Sub-field 1 = New ESA Status Sub-field 2 is not used in this message type Sub-field 3 is not used in this message type Sub-field 4 is not used in this message type

**8.3.2 Credit Status changed via RITS user interface (MT198 SMT009)**

This message is sent when the Credit Status of a transaction is changed via the RITS user interface.

**Message content - MT198 SMT009**

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the unsolicited advice Format "U" + up to 15 characters alphanumeric
12	Sub-Message Type	M	M	"009" = Change Credit Status
77E	Narrative	M	M	Refer to the data dictionary
21	Related Reference	O	M	RITS, LVSS, SWIFT, Austraclear, CHES-RTGS or Batch Feeder Transaction ID/Instruction ID/Return ID
113	Banking Priority	O	M	Sub-field 1 is not used in this message Sub-field 2 = New Credit Status Sub-field 3 is not used in this message Sub-field 4 is not used in this message

### 8.3.3 Change ESA Sub-Limit Advice (MT198 SMT015)<sup>14</sup>

If selected, this advice is sent when a RITS member successfully updates the ESA Sub-Limit via the 'Update ESA Sub-Limit' screen in the RITS UI. Members are also visually notified upon making the update.

#### Message content - MT198 SMT015

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the unsolicited advice Format "U" + up to 15 characters alphanumeric
12	Sub-Message Type	M	M	"015"
77E	Narrative	M	M	Refer to the data dictionary
901	Time	O	M	Time updated
34F	Currency Code, Debit or Credit Indicator and Amount	O	M	Old ESA Sub-Limit
34F	Currency Code, Debit or Credit Indicator and Amount	O	M	New ESA Sub-Limit

## 8.4 Pre-Settlement Advices

When requested, Pre-Settlement Advices are sent to the Paying Bank and to the Receiving Bank (MT198 SMT041 only) when a transaction arrives on the System Queue. The Credit or ESA Status, or both, of the transaction would typically be *Deferred*, though this is not mandatory.

The ESA status returned in Pre-Settlement Advices for intrabank transactions will always have a value of 'A'. This is independent of any ESA status set. Banks are advised to ignore this status for intrabank transactions, as no ESA element is involved.

Pre-Settlement Advices contain the Transaction Type, Transaction ID<sup>15</sup>, Paying Client ID, Amount, Time Received on System Queue, ESA, Credit and Cash Account Status.

<sup>14</sup> After the migration of AIF messages to ISO 20022 format is complete, the MT198 SMT015 will be retired. When an ESA Sub-Limit is changed via the ESA Position screen in the RITS UI, a confirmation will be displayed.

<sup>15</sup> For SWIFT Payment messages sent in ISO 20022 format, the Transaction ID is filled with the relevant Instruction ID or Return ID.

## Warehoused transactions

Pre-Settlement advices for warehoused transactions are sent to the Paying Bank when the transaction arrives on the System Queue at 7:30 a.m. on the date of settlement. Warehoused RITS cash transfer and SWIFT transactions are not tested for settlement until after the 9:00 a.m. Batch settlement. Warehoused LVSS transactions are tested for settlement in the Morning Settlement Session, subject to Payment Service eligibility and the LVSS Settlement Method.

## Austraclear transactions

Paying Banks control the receipt of Pre-Settlement Advices for Austraclear payments at the client level within the Austraclear system. A Pre-Settlement Advice flag is included in the Settlement Requests sent from Austraclear to RITS.

- To receive these advices: In Austraclear set the Pre-Settlement Advice flag(s) to 'Y' for *each client* that advices are to be received for; and
- Make an entry in the RITS function **Unsolicited Advices** so that RITS knows which BIC to send the advice to, noting the source as AUSTRACLEAR.

If the flag(s) are set at "yes", a Pre-Settlement Advice (Credit Level) (SMT027) will be generated by RITS and sent to the Paying Bank.

Pre-Settlement Advices for Austraclear transactions contain the client's Austraclear account number, not the bank's Austraclear Cash Account number in RITS.

## CHESS-RTGS transactions

Paying Banks control the receipt of Pre-Settlement Advices for CHESS-RTGS transactions within the CHESS system. Two Pre-Settlement Advice flags (Credit and ESA level) are included in the CHESS-RTGS Settlement Request sent from CHESS to RITS.

To receive these advices, the paying bank must make two entries in the RITS function **Unsolicited Advices** so that RITS knows which BIC to send the advice to, noting the source as CHESS-RTGS.

If both flags are set at "yes", both Pre-Settlement Advice (Credit Level) (SMT028) and Pre-Settlement Advice (ESA Level) (SMT029) are generated by RITS and sent to the Paying Bank.

### 8.4.1 Pre-Settlement Advice (credit) Austraclear (MT198 SMT027)

To receive this message, a bank must:

- in Austraclear, indicate the request for this message for *each client* (based on account number) for which it wishes to receive this message.
- in RITS enter the message type in **Unsolicited Advices**, allocate the appropriate BIC and enter the source as Austraclear.

The message is generated when an Austraclear payment arrives at RITS with a Cash Account Status of *Active* or *Priority* (ie. not *Deferred*). A 'deferral block' may be set in RITS (using the function Cash Account Limit – Set Limit) which will prevent a client from changing the status back to *Deferred* once it has been made *Active* or *Priority*. This message type is generated once for each payment.

Banks are advised to contact Austraclear for requirements to be listed as an AIF Bank and for detailed instructions relating to the setting up in Austraclear to receive this advice.

#### Message content - MT198 SMT027

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the unsolicited advice Format "U" + up to 15 characters alphanumeric
12	Sub-Message Type	M	M	"027" = Austraclear Pre-Settlement advice (Credit level).
77E	Narrative	M	M	Refer to the data dictionary
21	Related Reference	O	M	TRN of the Austraclear transaction
905	Receiver's Bank Code	O	O	
25	Account Identification	O	O	Paying client's cash account in Austraclear
32A	Value Date, Currency Code, Amount	O	M	Format 'YYMMDD' + 'AUD' + amount
901	Time	O	M	Time received on System Queue
908	Transaction Type	O	M	
113	Banking Priority	O	M	Sub-field 1 = ESA Status Sub-field 2 = Credit Status Sub-field 3 = Cash Account Status Sub-field 4 is not used and will be blank These are the status values after any RITS defaults have been applied. For intrabank transactions Sub-field 1 = A
911	Limit Type	O	O	"S" = Secured limit "U" = Unsecured limit This field will only apply to two-sided cash transfers.

#### 8.4.2 RITS Pre-Settlement Advice (Credit Level) (MT198 SMT028)

This Pre-Settlement Advice could be used by banks that have combined credit and liquidity management systems.

If a payment arrives on the System Queue with a *Deferred* Cash Account Status, this message will be sent when the Cash Account Status is changed to *Active* or *Priority*. A 'deferral block' can be set in RITS (using the function Cash Account Limit – Set Limit) that restricts a client

from changing the Cash Account Status back to *Deferred* once it has been made *Active* or *Priority*. This message is generated once for each payment.

### Message content - MT198 SMT028

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the unsolicited advice Format "U" + up to 15 characters alphanumeric
12	Sub-Message Type	M	M	"028" = RITS Pre-Settlement advice (Credit level)
77E	Narrative	M	M	Refer to the data dictionary
	21 Related Reference	O	M	TRN/Instruction ID/Return ID of related SWIFT Payment, TRN of LVSS transaction, RITS Transaction ID (including batch transactions and RITS Allocation Transactions) or Austraclear Transaction ID
	22C BIN	O	O	Batch Identification Number - populated only for batch transactions
	905 Receiver's Bank Code	O	O	The first 4 characters of the SWIFT BIC, otherwise the 4 character RITS mnemonic If Batch Type = M (multilateral) this will be the participants own code
	25 Account Identification	O	O	Paying RITS cash account
	32A Value Date, Currency Code, Amount	O	M	Format 'YYMMDD' + 'AUD' + amount
	901 Time	O	M	Time received on System Queue
	908 Transaction Type	O	M	ACLR, AMAT, RITS, ESINT, CHESR, SWIFT, FSSTU For batch transactions = the Batch Stream ID eg ASXB, MCAU, ESSB or PEXA For LVSS transactions = the Payment Service ID eg BECN, CECS etc.
	113 Banking Priority	O	M	Sub-field 1 = ESA Status Sub-field 2 = Credit Status Sub-field 3 = Cash Account Status Sub-field 4 is not used and will be blank These are the status values after any RITS defaults have been applied. For intrabank transactions Sub-field 1 = A

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
911	Limit Type	O	O	"S" = Secured limit "U" = Unsecured limit This field will only apply to two-sided cash transfers.

### CONDITIONAL FIELD RULES

- Field 22C (Batch Identification Number) is present if the transaction is a Batch Feeder transaction (i.e. CHES Batch, Mastercard Batch, eftpos Batch, PEXA Batch, or the ASXF Batch).
- Field 25 (Account Identification) is not present if the transaction is a SWIFT PDS payment.
- Field 908 (Transaction Type) displays the Batch Stream ID for a Batch Feeder transaction.
- Field 908 (Transaction Type) displays the Payment Service ID (e.g. BECN, CECS) rather than a feeder system ID for an LVSS transaction.

### 8.4.3 RITS Pre-Settlement Advice (ESA Level) (MT198 SMT029)<sup>16</sup>

This Pre-Settlement Advice (ESA Level) is sent when an interbank transaction or RITS Allocation Transaction for an FSS Top-up arrives on the System Queue, after any Pre-Settlement Advices (Credit Level) have been sent and where the Credit Status is [Active](#) or [Priority](#). This advice is sent independently of the ESA Status value and is only sent once. This is used by banks with liquidity management systems or separate credit and liquidity management systems.

#### Austraclear Availability

Banks that wish to receive a Pre-Settlement Advice (ESA Level) for Austraclear transactions must specify the client's account number in the Austraclear system. Austraclear will then instruct RITS to generate the MT198 SMT029. (NB. RITS requires an entry in the function **Unsolicited Advices** with Austraclear as the source.)

Banks are advised to refer to Austraclear documentation regarding the setting up to receive this advice.

#### Message content - MT198 SMT029

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the unsolicited advice Format "U" + up to 15 characters alphanumeric

<sup>16</sup> After the migration of AIF messages to ISO 20022 format is complete, the MT198 SMT029 will be retired.

## AIF – Unsolicited Advices (SWIFT MT CUG)

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
12	Sub-Message Type	M	M	"029" = RITS Pre-Settlement advice (ESA level)
77E	Narrative	M	M	Refer to the data dictionary
	21 Related Reference	O	M	TRN/Instruction ID/Return ID of related SWIFT Payment, TRN of LVSS transaction, RITS Transaction ID (including batch transactions and RITS Allocation Transactions) or Austraclear Transaction ID
	22C BIN	O	O	Batch Identification Number - populated only for batch transactions
	905 Receiver's Bank Code	O	O	The first 4 characters of the SWIFT BIC, otherwise the 4 character RITS mnemonic If Batch Type = M (multilateral) this will be the participants own code
	25 Account Identification	O	O	Paying RITS cash account
	32A Value Date, Currency Code, Amount	O	M	Format 'YYMMDD' + 'AUD' + amount
	901 Time	O	M	Time received on System Queue
	908 Transaction Type	O	M	ACLR, AMAT, RITS, ESINT, CHESR, SWIFT, FSSTU For batch transactions = the Batch Stream ID eg ASXB, MCAU, ESSB or PEXA For LVSS transactions = the Payment Service ID eg BECN, CECS etc.
	113 Banking Priority	O	M	Sub-field 1 = ESA Status Sub-field 2 = Credit Status Sub-field 3 = Cash Account Status Sub-field 4 is not used and will be blank These are the status values after any RITS defaults have been applied. For intrabank transactions Sub-field 1 = A
	911 Limit Type	O	O	"S" = Secured limit "U" = Unsecured limit This field will only apply to two-sided cash transfers.

**CONDITIONAL FIELD RULES**

- Field 22C (Batch Identification Number) is present if the transaction is a Batch Feeder transaction (i.e. the CHES Batch, Mastercard Batch, eftpos Batch, PEXA Batch, or the ASXF Batch).
- Field 25 (Account Identification) is not present if the transaction is a SWIFT PDS payment.



- Field 908 (Transaction Type) displays the Batch Stream ID for a Batch Feeder transaction.
- Field 908 (Transaction Type) displays the Payment Service ID (e.g. BECN, CECS) rather than a feeder system ID for a LVSS transaction.

#### 8.4.4 RITS Pre-Settlement Advice (Pending Credit) (MT198 SMT041)<sup>17</sup>

This Pre-Settlement Advice is available only for batch transactions and is sent to a receiving bank when a transaction in a batch (entered via the Batch Feeder) arrives on the System Queue.

##### Message content - MT198 SMT041

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the unsolicited advice Format "U" + up to 15 characters alphanumeric
12	Sub-Message Type	M	M	"041" - Pre-Settlement advice (Pending Credit)
77E	Narrative	M	M	Refer to the data dictionary
	21 Related Reference	O	M	RITS Transaction ID of related transaction in the batch
	22C BIN	O	M	Batch Identification Number
	904 Sender's Bank Code	O	O	The first 4 characters of the SWIFT BIC, otherwise the 4 character RITS mnemonic If Batch Type = M (multilateral) this will be the participants own code
	25 Account Identification	O	O	Receiving RITS cash account
	32A Value Date, Currency Code, Amount	O	M	Format 'YYMMDD' + 'AUD' + amount
	901 Time	O	M	Time received on System Queue
	908 Transaction Type	O	M	Batch Stream ID eg ASXB, MCAU, ESSB or PEXA

## 8.5 Post-Settlement Advices

Post-Settlement Advices may be sent to Paying or Receiving Banks when transactions settle on the System Queue. Advices are sent in order of settlement.

<sup>17</sup> After the migration of AIF messages to ISO 20022 format is complete, the MT198 SMT041 will be retired.

It is possible that banks may receive the Post-Settlement Advice via SWIFT FIN prior to the advice of settlement of a SWIFT Payment in the SWIFT Settlement Response sent via the SWIFTNet Copy service over InterAct.

Each Post-Settlement Advice message contains Transaction Type, Transaction ID, Batch Identification Number (populated only for batch transactions), Paying Bank ID (Credit Advice), Receiving Bank ID (Debit Advice), Paying Client RITS cash account (Debit Advice), Receiving Client RITS cash account (Credit Advice), amount, time settled and resulting Cash Account and ESA/RITS balances.<sup>18</sup>

Four types of Post-Settlement Advice can be separately selected in RITS:

- MT198 SMT936 - Post-Settlement Intrabank Debit
- MT198 SMT937 - Post-Settlement Intrabank Credit
- MT198 SMT036 - Post-Settlement Interbank Debit
- MT198 SMT037 - Post-Settlement Interbank Credit

The MT198 SMT936 and MT198 SMT937 are for the purpose of differential selection of advices between interbank and intrabank transactions. For these selections the advices actually sent are MT198 SMT036 and 037.

Transactions settled via Auto-Offset will contain the same time settled and resulting RITS Balance.

### **RITS Cash Transfers and ESA Interest**

For RITS cash transfers, Paying and Receiving Banks may elect to receive Post-Settlement Advices by individual RITS branches or for all RITS cash transfers. For other RITS transactions (e.g. ESA Interest payments) the 2E branch must be selected.

### **RITS Allocation Transactions**

For RITS Allocation Transactions, the Member/FSS Participant may elect to receive Post-Settlement Advices (the MT198 SMT036 and MT198 SMT037) for the 'FS' branch.

### **LVSS transactions**

For LVSS transactions, Paying and Receiving Banks may elect to receive Post-Settlement Advices by selecting the relevant RITS branches.

### **Austraclear transactions**

Post-Settlement advices, if selected, are sent for all Austraclear transactions – it is not possible to receive advices on the basis of Austraclear client.

Post-Settlement Advices for Austraclear transactions contain the client's Austraclear account number, not the bank's Austraclear Cash Account number in RITS.

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<sup>18</sup> For ESA Holders that are not FSS Participants, Post Settlement Advices will show the resulting ESA Balance. For ESA Holders that are FSS Participants, Post Settlement Advices will show the resulting RITS Balance.

## Batch Feeder transactions

Post Settlement Advices can be selected for Batch Feeder transactions (i.e. CHESS Batch, Mastercard Batch, eftpos Batch, PEXA Batch and ASXF Batch transactions) on the basis of the RITS branch used for the particular Batch Stream.

## SWIFT Payments

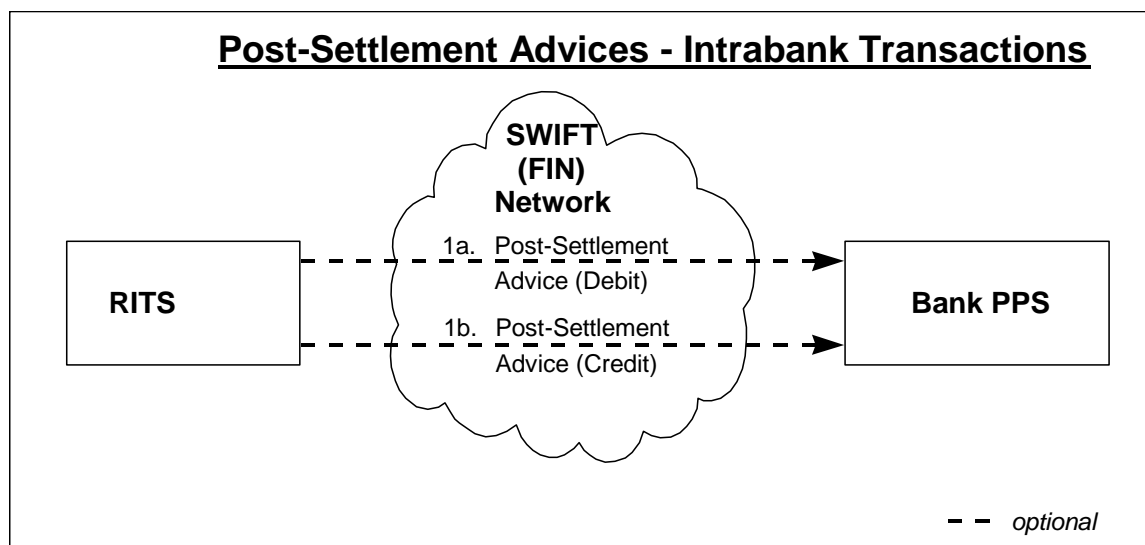
Post-Settlement Advices are available for SWIFT Payments. However, senders of SWIFT Payments are notified of settlement in the SWIFT Payment message response.

## CHESS-RTGS Feeder transactions

Post-Settlement Advices are available for CHESS-RTGS Feeder transactions. However, senders of CHESS-RTGS Feeder transactions are notified of settlement in the message response.

### 8.5.1 Overview of Post-Settlement Advices - Intrabank

The following diagram and table describe the message flows for advising the settlement of an **intrabank** transaction.

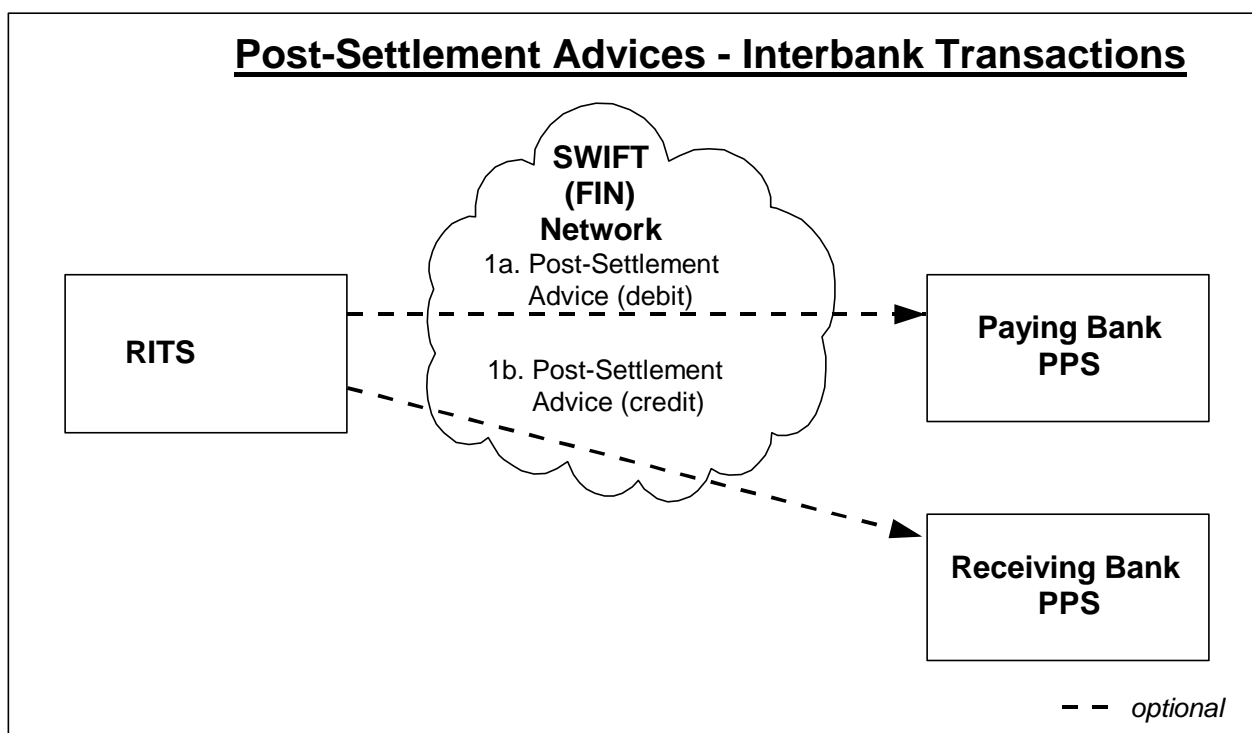


	Message Description	SWIFT Message Type
1a	Post-Settlement Advice (Debit) - RITS to Paying Bank This message contains the debit details of the settled intrabank transaction. Each message contains the Transaction Type, Transaction ID/Instruction ID/Return ID, Amount, Time Settled, Paying Client RITS cash account, Receiving Bank ID, resulting Cash Account balance and resulting RITS Balance.	MT198 SMT036

	Message Description	SWIFT Message Type
1b	<b>Post-Settlement Advice (Credit) - RITS to Receiving Bank</b> This message contains the credit details of the settled intrabank transaction. Each message will contain the Transaction Type, Transaction ID/Instruction ID/Return ID, Amount, Time Settled, Receiving Client RITS cash account, Paying Bank ID, resulting Cash Account balance and resulting RITS Balance.	MT198 SMT037

### 8.5.2 Overview of Post-Settlement Advices - Interbank

The following diagram and table describe the message flows for advising the settlement of an **interbank** transaction.



	Message Description	SWIFT Message Type
1a	<b>Post-Settlement Advice (Debit) - RITS to Paying Bank</b> This message contains the debit details of the settled interbank transaction. Each message will contain the Transaction Type, Transaction ID/Instruction ID/Return ID, Amount, Time Settled, Paying Client RITS cash account, Receiving Bank ID, resulting Cash Account balance and resulting RITS Balance.	MT198 SMT036
1b	<b>Post-Settlement Advice (Credit) - RITS to Receiving Bank</b> This message contains the credit details of the settled interbank transaction. Each message will contain the Transaction Type, Transaction ID/Instruction ID/Return ID, Amount, Time Settled, Receiving Client RITS cash account, Paying Bank ID, resulting Cash Account balance and resulting RITS Balance.	MT198 SMT037

**8.5.3 Post-Settlement Advice – Interbank Debit (MT198 SMT036)**

This advice is sent to the Paying Bank to advise the settlement of the debit transaction.

**Message content - MT198 SMT036**

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the unsolicited advice Format "U" + up to 15 characters alphanumeric
12	Sub-Message Type	M	M	"036" – Post-Settlement advice (Interbank Debit or a Intrabank Debit for an FSS Top-Up)
77E	Narrative	M	M	Refer to the data dictionary
21	Related Reference	O	M	TRN/Instruction ID/Return ID of related SWIFT Payment, TRN of LVSS transaction, RITS Transaction ID (including batch transactions) and Austraclear Transaction ID
22C	BIN	O	O	Batch Identification Number
905	Receiver's Bank Code	O	O	The first 4 characters of the SWIFT BIC, otherwise the 4 character RITS mnemonic If Batch Type = M (multilateral) this will be the participants own code May be the same as Paying Bank for intrabank transactions.
25	Account Identification	O	O	Paying Client RITS cash account
32A	Value Date, Currency Code, Amount	O	M	Format 'YYMMDD' + 'AUD' + amount
901	Time	O	M	Time settled
908	Transaction Type	O	M	ACLR, AMAT, RITS, ESINT, CHESR, SWIFT, FSSTU For batch transactions = the Batch Stream ID eg ASXB, MCAU, ESSB or PEXA For LVSS transactions = the Payment Service ID eg BECN, CECS etc.
62M	Intermediate Balance	O	M	RITS Balance resulting from the settlement
62M	Intermediate Balance	O	M	Cash Account balance resulting from the settlement

**CONDITIONAL FIELD RULES**

- Field 22C (BIN) is only present for Batch Feeder transactions (i.e. the CHES Batch, Mastercard Batch, eftpos Batch, the PEXA Batch, or the ASXF Batch).

- Field 25 (Account Identification) is not present if the transaction is a SWIFT PDS payment.
- Field 908 (Transaction Type) displays the Payment Service ID (e.g. BECN, CECS) rather than a feeder system ID for a LVSS transaction.

#### 8.5.4 Post-Settlement Advice – Interbank Credit (MT198 SMT037)

This advice is sent to the Receiving Bank to advise the settlement of the credit transaction.

##### Message content - MT198 SMT037

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the unsolicited advice Format "U" + up to 15 characters alphanumeric
12	Sub-Message Type	M	M	"037" – Post-Settlement advice (Interbank Credit or a Intrabank Credit for an FSS Withdrawal)
77E	Narrative	M	M	Refer to the data dictionary
	21 Related Reference	O	M	TRN/Instruction ID/Return ID of related SWIFT Payment, TRN of LVSS transaction, RITS Transaction ID (including batch transactions) and Austraclear Transaction ID
	22C BIN	O	O	Batch Identification Number
	904 Sender's Bank Code	O	O	The first 4 characters of the SWIFT BIC, otherwise the 4 character RITS mnemonic If Batch Type = M (multilateral) this will be the participants own code May be the same as Receiving Bank for intrabank transactions
	25 Account Identification	O	O	Receiving client RITS cash account
	32A Value Date, Currency Code, Amount	O	M	Format 'YYMMDD' + 'AUD' + amount
	901 Time	O	M	Time settled
	908 Transaction Type	O	M	ACLR, AMAT, RITS, ESINT, CHESR, SWIFT, FSSWD For batch transactions = the Batch Stream ID e.g. ASXB, MCAU, ESSB or PEXA For LVSS transactions = the Payment Service ID e.g. BECN, CECS etc.
	62M Intermediate Balance	O	M	RITS Balance resulting from the settlement
	62M Intermediate Balance	O	M	Cash Account balance resulting from the settlement

**CONDITIONAL FIELD RULES**

- Field 22C (BIN) is only present for Batch Feeder transactions (i.e. the CHES Batch, Mastercard Batch, eftpos Batch, the PEXA Batch, or the ASXF Batch).
- Field 25 (Account Identification) is not present if the transaction is a SWIFT PDS payment.
- Field 908 (Transaction Type) displays the Payment Service ID (e.g. BECN, CECS) rather than a feeder system ID for a LVSS transaction.

**8.6 Time Period Advices (MT198 SMT030)**

Time period advices are sent as follows.

Session/Processor	Code	Time Period Advices Sent When			
		Session Start	Session End	Changed Session times	Reopen Session
<b>Morning Settlement Session</b>	02	Y			
<b>0900CLEAR</b>	n/a				
<b>0900BATCH</b>	n/a				
<b>SWIFT Daily Settlement Session</b>	06	Y		Y	Y
<b>Daily Settlement Session</b>	03	Y		Y	Y
<b>Settlement Close Session</b>	04	Y		Y	Y
<b>Interim Session</b>	10	Y		Y	Y
<b>Evening Settlement Session</b>	11	Y		Y	Y
<b>SWIFT Evening Settlement Session</b>	12	Y		Y	Y
<b>SWIFT Final Settlement Session</b>	13	Y		Y	Y
<b>SWIFT Settlement Close Session (SWIFTEND)</b>	09	Y		Y	Y
<b>Reports Session</b>	05	Y		Y	Y
<b>SWIFT payments processor (SWIFTPMP)</b>	07			Y	Y
<b>RITS System Queue</b>	08		Y		
<b>Overnight Enquiry Session</b>	01	Y		Y	

Each time period advice contains a code in field 907 indicating the session (or processor) affected (e.g. "03" for the Daily Settlement Session) and a code in field 912 indicating the type of event e.g. "S" for a session opening and "R" for a revised session time.

When the end time of a session is extended, a time period advice is sent to advise the new closing time of this session and another advice is sent to advise the new opening time of the next session.

For example, if the end time of the Daily Settlement Session is changed from 16:30 to 16:45, a time period advice is sent to indicate this change ("03", "R", "0915", "1645") and another advice is sent to indicate the change to the start time of the Settlement Close Session ("04", "R", "1645", "1715").

When a session is re-opened a time period advice is sent to advise the new closing time of this session and another advice is sent to advise the new opening time of the next session, and an advice is sent to advise the opening of the first session.

For example, after the Daily Settlement Session has closed the end time for this session is extended to 16:45. A time period advice is sent to indicate this change ("03", "R", "0915", "1645") and another advice is sent to indicate the change to the start time of the Settlement Close Session ("04", "R", "1645", "1715"). A third advice is sent to indicate the re-opening of the Daily Settlement Session ("03", "S", "0915", "1645").

Time period advices are also sent when the System Queue is shut-down.

Advices are only sent for the SWIFT payment processor (known as SWIFTPMP) when its time of operation is changed.

The following table provides a summary of the Time Period Advices sent to banks on a normal day (AEST).

Time sent	Event	Time period advice	Code
7.30 am	Morning Settlement Session opens	Morning Settlement Session	02
9.15 am	RITS and SWIFT Daily Settlement Sessions open	Daily Settlement Session SWIFT Daily Settlement Session	03 06
4.30 pm	Settlement Close Session and SWIFT Final Sessions open  (RITS and SWIFT Daily Settlement Sessions close)	Settlement Close Session SWIFT Final Settlement Session	04 13
5.15 pm	Interim Session opens  (Settlement Close Session closes)	Interim Session	10



## AIF – Unsolicited Advices (SWIFT MT CUG)

Time sent	Event	Time period advice	Code
5.20* pm	Evening Settlement Session opens  (Interim Session closes)	Evening Settlement Session	11
6.05 pm (Winter) 8.05 pm (Summer)	SWIFT End Session (SWIFTEND) opens  (SWIFT Final Settlement Session closes)	SWIFT End Session (SWIFTEND)	09
10.00 pm	Reports Session opens (Evening Settlement Session closes)	Reports Session End of day for settlements for Evening Agreed banks	05
10:29 pm		SWIFT Payment Processor Shut-down (advices are sent only when time of operation changes)	07
10.30 pm		Overnight Enquiry Session	01
10.32 pm		System Queue processing complete	08

\* Approximate time – the Evening Settlement Session commences when the Interim cashlist job suite, which is run during the Interim Session, is complete.

## Message content - MT198 SMT030

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the unsolicited advice Format "U" + up to 15 characters alphanumeric
12	Sub-Message Type	M	M	"030" – Time Period advice
77E	Narrative	M	M	Refer to the data dictionary

## AIF – Unsolicited Advices (SWIFT MT CUG)

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
907	Change in Operational Settlement Session	O	M	"01" – Overnight Enquiry Session "02" – Morning Settlement Session "03" – Daily Settlement Session "04" – Settlement Close Session "05" – Reports Session "06" – SWIFT Daily Settlement Session "07" – SWIFT Payment Processor Shut-down "08" – RITS System Queue Shut-down "09" – SWIFT Settlement Close Session (SWIFTEND) "10" – Interim Session "11" – Evening Settlement Session "12" – SWIFT Evening Settlement Session (SWIFTEVE) (not currently used) "13" – SWIFT Final Settlement Session (SWIFTFINAL)
912	Standard/ Revised Time Indicator	O	M	"S" – start of session "R" – revised start or end time, or both
175	Time	O	M	Start time: HHMM
175	Time	O	M	End time: HHMM

## 8.7 Broadcast message (MT198 SMT034)<sup>19</sup>

The System Administrator can also send a broadcast message to RITS users (which can be seen in the function **Read Message**) and to banks via the AIF.

Broadcast messages may be used to notify banks of general information about RITS e.g. training, testing, disruptions to RITS processing and changes to RITS system parameters.

### Message content - MT198 SMT034



Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the unsolicited advice Format "U" + up to 15 characters alphanumeric
12	Sub-Message Type	M	M	"034" – Broadcast Message
77E	Narrative	M	M	Refer to the data dictionary
	Broadcast Text	O	M	Up to 10 lines of 50 characters in length

<sup>19</sup> After the migration of AIF messages to ISO 20022 format is complete, the MT198 SMT034 will be retired.

## 8.8 RITS holiday advice (MT198 SMT039)

A message is sent to RITS members when changes are made to the table listing dates on which RITS will be closed in the following year. The table is updated around November each year.

### Message content - MT198 SMT039

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the unsolicited advice Format "U" + up to 15 characters alphanumeric
12	Sub-Message Type	M	M	"039" – Holiday Table Advice
77E	Narrative	M	M	Refer to the data dictionary
				
903	Date	O	M	RITS close date
910	Text	O	M	Description of the holiday
				

## 8.9 Messages received at end of day

The following advices are available from the end of the Daily Settlement Session. These advices provide banks with information on sessions and account balances and statements.

	MESSAGE TYPE	MESSAGE	DESCRIPTION
1a	MT198 SMT030	Time Period Advice	Field 907 = "05" End of Day Session Cut-off for transactions that involve non-banks
1b	MT198 SMT038	Unsettled Transaction End-of-Day advice	Payments that must be settled in Day Session are removed from the System Queue at the end of the Settlement Close Session
1c	MT950 SMT 888	RITS ESA Interim Session Statement Advice	RITS ESA Statement at the end of the Settlement Close Session
2a	MT198 SMT030	Time Period Advice	Field 907 = "11" End of Evening Session
2b	MT198 SMT038	Unsettled Transaction End-of-Day advice	All unsettled payments are removed from the System Queue at the end of the Evening Session
2c	MT950 SMT 999	RITS ESA Reports Session Statement Advice	RITS ESA Statement shortly after the start of the Reports Session
3	MT198 SMT030	Time period advice	Field 907 = "08"

	MESSAGE TYPE	MESSAGE	DESCRIPTION
			System Queue processing shut-down
5	MT198 SMT026	Client Cash Account Balances End-of-Day Advice	Balances of the RITS cash accounts of the bank
6	MT198 SMT030	Time Period Advice	Field 907 = "01" Overnight Enquiry Session
7	MT950 SMT111	ESA Statement End of Day Summary Advice	ESA Opening and Closing Balances, an entry for the net NPP movement for the calendar day and an entry for the net settled FSS Allocation Transfers at the close of each calendar day.
8	MT950 SMT222	ESA Statement End of Day Advice	ESA Statement sent shortly after midnight each calendar day

### 8.9.1 Unsettled transaction - End of Day Advice (MT198 SMT038)

This message is used to notify Paying Banks of RITS, LVSS, Austraclear, Batch Feeder or CHES-RTGS Feeder transactions which remain unsettled at the end of the Settlement Close Session, at the SWIFT End Session or at the end of the Evening Session. A separate message is sent for each unsettled transaction.

Unsettled transactions that do not have the Evening Transaction Flag are removed from the System Queue at the end of the Settlement Close Session, except for Reservation Batch transactions and RITS Allocation Transactions, which are retained on the System Queue at the end of the Settlement Close Session even if they do not have an Evening Transaction Flag.

Unsettled SWIFT and Austraclear transactions are removed from the System Queue at the SWIFT End Session. Remaining unsettled transactions are removed from the System Queue at the end of the Evening Settlement Session. Unsettled RITS Allocation Transactions are removed from the System Queue at the commencement of the Reports Session.

Note, for an LVSS transaction that remains unsettled at end of day the originator and/or counterparty gets an FSRU3, if they have elected to receive it.

### Message content - MT198 SMT038

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the unsolicited advice Format "U" + up to 15 characters alphanumeric
12	Sub-Message Type	M	M	"038" – Unsettled Advice (at End of Day)
77E	Narrative	M	M	Refer to the data dictionary
21	Related Reference	O	M	RITS, LVSS transaction, Austraclear, Batch Feeder or CHES-RTGS Feeder Transaction ID.

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
432	Reason for Reject	O	M	

### 8.9.2 Unsettled SWIFT Transactions



RITS automatically notifies SWIFT of unsettled SWIFT PDS payments when they are removed from the System Queue at SWIFT End Session. SWIFT then advises Paying Banks by issuing a Refusal Notification (xsys.003), for each transaction returned by RITS.

### 8.9.3 Cash Account Balances End-of-Day Advice (MT198 SMT026)

This message is sent to banks after the completion of the Settlement Close and the Evening Sessions when the Interim and end of day Cashlist (respectively) are run. This advice details balances for all branches of a bank within RITS. Information advised includes the current Cash Account balance, External Account Balance (now redundant), Client Name, BSB and RITS cash account number.

The details in this message are the same as the end-of-day Cashlist report.

#### Message content - MT198 SMT026



Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN of the unsolicited advice Format "U" + up to 15 characters alphanumeric
12	Sub-Message Type	M	M	"026" – Client Cash Account Balances End of Day Advice
77E	Narrative	M	M	Refer to the data dictionary
				
25	Account Identification	O	M	RITS cash account number
32B	Currency Code and Amount	O	M	Cash Account Limit
62F	Closing Balance (Booked Funds)	O	M	Cash Account balance
62F	Closing Balance (Booked Funds)	O	M	External Cash Account balance
				

**8.9.4 RITS ESA Reports Session Statement Advice (Final) (MT950 SMT999)<sup>20</sup>**

This advice includes all RITS interbank settled transactions and RITS Allocation Transactions, listed in the order in which they were settled since the last RITS ESA Statement (MT950 SMT999).

Transactions which settle simultaneously, e.g. Auto-Offset, LVSS multilateral runs and batches, have the same time settled and resulting RITS Balance.

**Message content - MT950**

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT950</b>			
20	Transaction Reference Number	M	M	The TRN of the unsolicited advice Format "U" + up to 15 characters alphanumeric
25	Account Identification	M	M	ESA Number
28C	Statement Number/Page Number	M	M	e.g. 1/1
60a	Opening Balance	M	M	Opening ESA/RITS Balance for this statement. (For the first statement of a day ("F"), this will be equal to the closing ESA/RITS Balance from the previous day. For subsequent statements ("M"), this will be the carried forward balance from the previous statement, i.e. the opening balance should equal the previous statement's closing balance.) Format "C" + 'YYMMDD' + "AUD" + '\$balance' Options "F" or "M" will be used, depending on whether this is the first or intermediate opening balance.
				
61	Statement Line	O	O	Format 'YYMMDD' + 'C' credit or 'D' debit + Amount + 'NMSC' if non-SWIFT payment else 'S103' or 'S202' if SWIFT + TRN/Instruction ID/Return ID + Time Settled 'HHMMSS' + Other Bank mnemonic + RITS Tran Type + Client Account Identification
				

<sup>20</sup> For ESA Holders who are not FSS Participants, the MT950 SMT999 is the ESA end of day statement. For ESA Holders who are FSS Participants, the MT950 SMT999 is referred to as a RITS statement rather than an ESA statement. FSS Participants are advised to use the MT950 SMT222 as their end of day ESA statement (see section 8.9.8).

## AIF – Unsolicited Advices (SWIFT MT CUG)

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
62a	Closing Balance (Booked Funds)	M	M	Contains the Closing ESA/RITS Balance for this statement. (For the last statement of a day ("F"), this will be equal to the closing ESA/RITS Balance for the day. For the first and intermediate statements ("M"), this will be the ESA/RITS Balance as at the last transaction on each statement.  Options "F" or "M" will be used, depending on whether this is the final or intermediate closing balance.  Format 'C' credit 'D' debit + 'YYMMDD' + 'AUD' + amount
64	Closing Available Balance (Available Funds)	O	O	This field will not be present.

**CONDITIONAL FIELD RULES**

- If there are no items to report, field 61 (Statement Line) will not be present. The transaction types that appear in field 61 of this message are listed in the Data Dictionary.
- The overnight ESA/RITS Balance, which is shown in the RITS Settled Payments on-line enquiry as the first transaction of the day under the transaction type ESEOD, is not shown in the MT950 as a Statement Line (tag 61). The overnight ESA/RITS Balance is the figure in tag 60 of the first statement message of the day.
- RBA payments (e.g. ESA interest) have an "other bank" code of "RSBK" in tag 61 Statement Line.
- For LVSS transactions, the Payment Service ID (e.g. BECN, CECS) rather than a feeder system ID, will be populated in the RITS Tran Type code (which occurs within field 61).
- SWIFT payments sent through the ISO 20022 CUG appear in Statement Line (tag 61) as 'S103' for pacs.008 (Financial Institution to Financial Institution Customer Credit Transfer) and 'S202' for pacs.009 (Financial Institution Credit Transfer). Payment returns (pacs.004) are displayed as the underlying payment they are returning – i.e. a return of a pacs.008 will be displayed as 'S103', and of a pacs.009 as 'S202'.

**8.9.5 RITS ESA Interim Session Statement Advice (MT950 SMT888)**

The RITS ESA Interim Session Statement Advice is issued at the end of the Settlement Close Session. This advice records all transactions that have been settled during the day up until the end of the Settlement Close Session. No FSS-related information will be provided.

It has the same format as the final RITS ESA Reports Session Statement Advice (MT950 SMT999).

**8.9.6 RITS ESA Interim Advice (MT942 SMT001)**

This advice records all RITS interbank transactions and settled RITS Allocation Transactions that have been settled from the start of the RITS day up until the end of the Settlement Close Session. No FSS settled transactions will be included.

The format of this advice is identical to the RITS ESA Statement Intraday Response (MT942) except that field 21 is not present. In the ESA Intraday Response this field contains the TRN of the original MT920 request.

This message may be used by banks that are Evening participants that require an ESA statement at the end of the Settlement Close Session, but who do not wish to receive two MT950s.

### 8.9.7 ESA Statement End of Day Summary Advice (MT950 SMT111)

The ESA EOD summary advice should only be selected by an FSS Participant as it contains summary FSS entries and no RITS Transactions listing. This advice includes a consolidated ESA Opening and Closing Balances (RITS Balance + FSS Balance), an entry for the net NPP movement for the calendar day and an entry for the net settled FSS Allocation Transfers for the calendar day.

The sum of fields 60F (ESA Opening) and each field 61 (Net NPP Movement and Net FSS Settled Allocation Transfers) will equal the amount in field 62F (ESA Closing).

For FSS Participants that request a RITS ESA Reports Session Statement Advice at Reports (MT950 SMT999), this will provide a means of avoiding the unnecessary duplication of the RITS transaction listing.

This advice is sent after the close of each calendar day.

#### Message Content – MT950 SMT111

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT950</b>			
20	Transaction Reference Number	M	M	The TRN of the Unsolicited Advice Format U + 15 characters alphanumeric
25	Account Identification	M	M	ESA Number
28C	Statement Number / Page Number	M	M	e.g. 1/1
60F	Opening Balance	M	M	Opening ESA Balance  Format "C" + YYMMDD + "AUD" + amount
61	Statement Line (for Net NPP Movement)	O	O	Format 'YYMMDD' + 'C' credit or 'D' debit + Amount + 'NMSC' + TRN + Time Settled 'HHMMSS' + Other Bank mnemonic + RITS Tran Type + Client Account Identification
61	Statement Line (for Net FSS Allocation Transfers)	O	O	Format 'YYMMDD' + 'C' credit or 'D' debit + Amount + 'NMSC' + TRN + Time Settled 'HHMMSS' + Other Bank mnemonic + RITS Tran Type + Client Account Identification



Tag	Field Name	SWIFT M/O	PDS M/O	Notes
62F	Closing Balance (Booked Funds)	M	M	Closing ESA Balance  Format "C" + YYMMDD + "AUD" + amount

### CONDITIONAL FIELD RULES

- The overnight ESA Balance, which is shown in the FSS Settled Payments on-line enquiry as the first transaction of the day under the transaction type FSEOD, is not shown in the MT950 as a Statement Line (tag 61). The overnight ESA Balance is the figure in tag 60F of the first statement message of the day.

#### 8.9.8 ESA Statement End of Day Advice (MT950 SMT222)

This advice includes the ESA opening and closing balances, a line item for each settled interbank RITS transaction, RITS Allocation Transactions, an entry for the net NPP movement for the calendar day and an entry for the net settled FSS Allocation Transfers for the calendar day.

The MT950 SMT222 may be selected by FSS Participants that wish to receive all the day's transactions (across both RITS and (net) FSS) in a single ESA Statement.

This advice is sent after the close of each calendar day.

#### Message Content – MT950 SMT222

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT950</b>			
20	Transaction Reference Number	M	M	The TRN of the Unsolicited Advice Format U + 15 characters alphanumeric
25	Account Identification	M	M	ESA Number
28C	Statement Number / Page Number	M	M	e.g. 1/1
60A	Opening Balance	M	M	Opening ESA Balance  Format "C" + YYMMDD + "AUD" + amount  "F" or "M" is used in the tag depending on whether this is the first or intermediate opening balance
7A				

## AIF – Unsolicited Advices (SWIFT MT CUG)

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
61	Statement Line (for RITS transactions)	O	O	Format 'YYMMDD' + 'C' credit or 'D' debit + Amount + 'NMSC' if non-SWIFT payment else 'S103' or 'S202' if SWIFT + TRN/Instruction ID/Return ID + Time Settled 'HHMMSS' + Other Bank mnemonic + RITS Tran Type + Client Account Identification
↩↪				
61	Statement Line (for Net NPP Movement)	O	O	Format 'YYMMDD' + 'C' credit or 'D' debit + Amount + 'NMSC' + TRN + Time Settled 'HHMMSS' + Other Bank mnemonic + RITS Tran Type + Client Account Identification
61	Statement Line (for Net FSS Allocation Transfers)	O	O	Format 'YYMMDD' + 'C' credit or 'D' debit + Amount + 'NMSC' + TRN + Time Settled 'HHMMSS' + Other Bank mnemonic + RITS Tran Type + Client Account Identification
62A	Closing Balance (Booked Funds)	M	M	Closing ESA Balance  Format "C" + YYMMDD + "AUD" + amount  "F" or "M" is used in the tag depending on whether this is the final or intermediate closing balance

**CONDITIONAL FIELD RULES**

- The overnight ESA Balance, which is shown in the FSS Settled Payments on-line enquiry as the first transaction of the day under the transaction type FSEOD, is not shown in the MT950 as a Statement Line (tag 61). The overnight ESA Balance is the figure in tag 60 of the first statement message of the day.
- SWIFT payments sent through the ISO 20022 CUG appear in Statement Line (tag 61) as 'S103' for pacs.008 (Financial Institution to Financial Institution Customer Credit Transfer) and 'S202' for pacs.009 (Financial Institution Credit Transfer). Payment returns (pacs.004) are displayed as the underlying payment they are returning – i.e. a return of a pacs.008 will be displayed as 'S103', and of a pacs.009 as 'S202'.

## 9. AIF – UNSOLICITED ADVICES (ISO 20022 CUG)

The following table lists the unsolicited advices available to AIF participants.

ISO 20022 Message	Message Description
camt.052	RITS Start of Day Balance Advice (SODB)
camt.025	Recall Advice (REUA)
camt.025	Change ESA Status Advice (via RITS user interface) (CESA)
camt.025	Change Credit Status Advice (via RITS user interface) (CCSA)
camt.052	Client Cash Account Balances End-of-Day Advice (CCAB)
camt.054	Pre-Settlement Advice (Credit Level - Austraclear) (PACL)
camt.054	Pre-Settlement Advice (Credit Level) (PRAC)
admi.004	Time Period Advice (TPUA)
camt.054	Post-Settlement Advice – Debit (Intrabank) (PODA)
camt.054	Post-Settlement Advice – Debit (Interbank) (PODE)
camt.054	Post-Settlement Advice – Credit (Intrabank) (POCA)
camt.054	Post-Settlement Advice – Credit (Interbank) (POCE)
admi.004	Unsettled Transaction – End of Day Advice (UNSA)
admi.004	RITS Holiday Advice (RHOL)
camt.052	RITS ESA Interim Advice (REIA)
camt.053	ESA Statement End of Day Summary Advice (STES)
camt.053	ESA Statement End of Day Advice (STEA)
camt.053	RITS ESA Interim Session Statement Advice (STIS)
camt.053	RITS ESA Reports Session Statement Advice (STRS)

The message usage guidelines are available on Swift MyStandards via the following link:  
[https://www2.swift.com/mystandards/#/group/Reserve\\_Bank\\_of\\_Australia](https://www2.swift.com/mystandards/#/group/Reserve_Bank_of_Australia).

### 9.1 RITS Start of Day Balance Advice (camt.052 SODB)

Where requested, this message is sent at 7:30 a.m. to notify banks of their opening RITS Balance. This balance equals the closing balance of the previous day (note that for FSS Participants this RITS balance will be \$0, as their entire ESA Balance will be held in the FSS). The balance does not include any other RBA payments, such as ESA interest which is posted in RITS as a separate transaction. Post-Settlement Advices may be selected for these transactions.

For more information about the Closing Available Balance in this advice, see section 8.1.2.

## 9.2 Recall Advice (camt.025 REUA)

This message is sent to the Paying Bank when a RITS, LVSS, Austraclear, Batch Feeder or CHES-RTGS Feeder transaction is recalled from the System Queue.

## 9.3 Notification of change made via the RITS user interface

The following messages are generated by RITS when a change has been effected using the RITS user interface for a RITS, LVSS, SWIFT, Austraclear, Batch Feeder or CHES-RTGS transaction on the System Queue.

### 9.3.1 Change ESA Status Advice (camt.025 CESA)

This message is sent when the ESA Status of a transaction is changed via the RITS user interface.

### 9.3.2 Change Credit Status Advice (camt.025 CCSA)

This message is sent when the Credit Status of a transaction is changed via the RITS user interface.

## 9.4 Pre-Settlement Advices

When requested, Pre-Settlement Advices are sent to the Paying Bank when a transaction arrives on the System Queue. The Credit or ESA Status, or both, of the transaction would typically be *Deferred*, though this is not mandatory.

The ESA status returned in Pre-Settlement Advices for intrabank transactions will always have a value of 'A'. This is independent of any ESA status set. Banks are advised to ignore this status for intrabank transactions, as no ESA element is involved.

Pre-Settlement Advices contain the Transaction Type, Transaction ID<sup>21</sup>, Paying Client ID, Amount, Time Received on System Queue, ESA, Credit and Cash Account Status.

### Warehoused transactions

Pre-Settlement advices for warehoused transactions are sent to the Paying Bank when the transaction arrives on the System Queue at 7:30 a.m. on the date of settlement. Warehoused RITS cash transfer and SWIFT transactions are not tested for settlement until after the 9:00 a.m. Batch settlement. Warehoused LVSS transactions are tested for settlement in the Morning Settlement Session, subject to Payment Service eligibility and the LVSS Settlement Method.

### Austraclear transactions

Paying Banks control the receipt of Pre-Settlement Advices for Austraclear payments at the client level within the Austraclear system. A Pre-Settlement Advice flag is included in the Settlement Requests sent from Austraclear to RITS.

- To receive these advices: In Austraclear set the Pre-Settlement Advice flag(s) to 'Y' for each client that advices are to be received for; and

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<sup>21</sup> For SWIFT Payment messages sent in ISO 20022 format, the Transaction ID is filled with the relevant Instruction ID or Return ID.

- Make an entry in the RITS function **MX Unsolicited Advices** so that RITS knows which DN to send the advice to, noting the source as AUSTRACLEAR.

If the flag(s) are set at "yes", a Pre-Settlement Advice (Credit Level) (camt.054 PRAC) will be generated by RITS and sent to the Paying Bank.

Pre-Settlement Advices for Austraclear transactions contain the client's Austraclear account number, not the bank's Austraclear Cash Account number in RITS.

### CHESS-RTGS transactions

Paying Banks control the receipt of Pre-Settlement Advices for CHESS-RTGS transactions within the CHESS system. Two Pre-Settlement Advice flags (Credit and ESA level) are included in the CHESS-RTGS Settlement Request sent from CHESS to RITS.

To receive these advices, the paying bank must make two entries in the RITS function **MX Unsolicited Advices** so that RITS knows which DN to send the advice to, noting the source as CHESS-RTGS.

If both flags are set at "yes", Pre-Settlement Advice (Credit Level) (camt.054 PRAC) is generated by RITS and sent to the Paying Bank.

#### 9.4.1 Pre-Settlement Advice (Credit Level – Austraclear) (camt.054 PACL)

To receive this message, a bank must:

- in Austraclear, indicate the request for this message for each client (based on account number) for which it wishes to receive this message.
- enter the message type in **MX Unsolicited Advices**, allocate the appropriate DN and enter the source as Austraclear in RITS.

The message is generated when an Austraclear payment arrives at RITS with a Cash Account Status of *Active* or *Priority* (ie. not *Deferred*). A 'deferral block' may be set in RITS (using the function Cash Account Limit – Set Limit) which will prevent a client from changing the status back to *Deferred* once it has been made *Active* or *Priority*. This message type is generated once for each payment.

Banks are advised to contact Austraclear for requirements to be listed as an AIF Bank and for detailed instructions relating to the setting up in Austraclear to receive this advice.

#### 9.4.2 Pre-Settlement Advice (Credit Level) (camt.054 PRAC)

This Pre-Settlement Advice could be used by banks that have combined credit and liquidity management systems.

If a payment arrives on the System Queue with a *Deferred* Cash Account Status, this message will be sent when the Cash Account Status is changed to *Active* or *Priority*. A 'deferral block' can be set in RITS (using the function Cash Account Limit – Set Limit) that restricts a client from changing the Cash Account Status back to *Deferred* once it has been made *Active* or *Priority*. This message is generated once for each payment.

Batch Identification Number (<Btch><MsgId>) is present if the transaction is a Batch Feeder transaction (i.e. CHESS Batch, Mastercard Batch, eftpos Batch, PEXA Batch, or ASXF Batch).

Transaction Type (<TxDtIs><LclInstrm><Prtry>) displays the Batch Stream ID for a Batch Feeder transaction and the Payment Service ID (e.g. BECN, CECS) rather than a feeder system ID for an LVSS transaction.

## 9.5 Post-Settlement Advices

Post-Settlement Advices may be sent to Paying or Receiving Banks when transactions settle on the System Queue. Advices are sent in order of settlement.

It is possible that banks may receive the Post-Settlement Advice prior to the advice of settlement of a SWIFT Payment via a SWIFT settlement response.

Each Post-Settlement Advice message contains Transaction Type, Transaction ID, Batch Identification Number (populated only for batch transactions), Paying Bank ID (Credit Advice), Receiving Bank ID (Debit Advice), Paying Client RITS cash account (Debit Advice), Receiving Client RITS cash account (Credit Advice), amount, time settled and resulting Cash Account and ESA/RITS balances.<sup>22</sup>

Four types of Post-Settlement Advice can be separately selected in RITS:

- camt.054 – Post-Settlement Advice - Debit (Intrabank) (PODA)
- camt.054 – Post-Settlement Advice - Credit (Intrabank) (POCA)
- camt.054 – Post-Settlement Advice - Debit (Interbank) (PODE)
- camt.054 – Post-Settlement Advice - Credit (Interbank) (POCE)

Transactions settled via Auto-Offset will contain the same time settled and resulting RITS Balance.

### RITS Cash Transfers and ESA Interest

For RITS cash transfers, Paying and Receiving Banks may elect to receive Post-Settlement Advices by individual RITS branches or for all RITS cash transfers. For other RITS transactions (e.g. ESA Interest payments) the 2E branch must be selected.

### RITS Allocation Transactions

For RITS Allocation Transactions, the Member/FSS Participant may elect to receive Post-Settlement Advices (camt.054) for interbank transactions for the 'FS' branch.

### LVSS transactions

For LVSS transactions, Paying and Receiving Banks may elect to receive Post-Settlement Advices by selecting the relevant RITS branches.

### Austraclear transactions

Post-Settlement advices, if selected, are sent for all Austraclear transactions – it is not possible to receive advices on the basis of Austraclear client.

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<sup>22</sup> For ESA Holders that are not FSS Participants, Post Settlement Advices will show the resulting ESA Balance. For ESA Holders that are FSS Participants, Post Settlement Advices will show their resulting RITS Balance.

Post-Settlement Advices for Austraclear transactions contain the client's Austraclear account number, not the bank's Austraclear Cash Account number in RITS.

### Batch Feeder transactions

Post Settlement Advices can be selected for Batch Feeder transactions (i.e. CHESS Batch, Mastercard Batch, eftpos Batch, PEXA Batch and ASXF Batch transactions) on the basis of the RITS branch used for the particular Batch Stream.

### SWIFT Payments

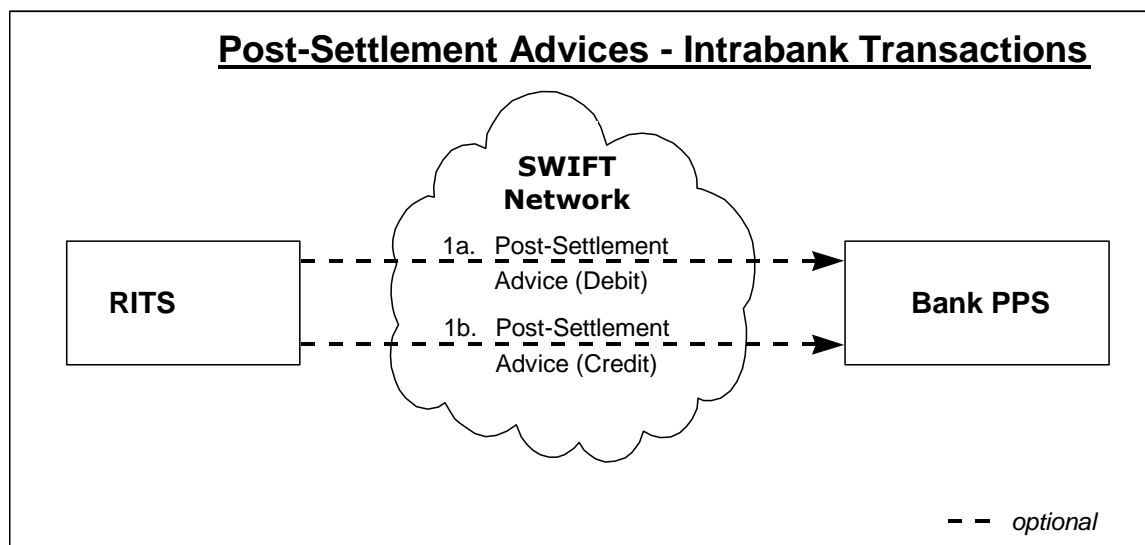
Post-Settlement Advices are available for SWIFT Payments. However, senders of SWIFT Payments are notified of settlement in the SWIFT Payment message response.

### CHESS-RTGS Feeder transactions

Post-Settlement Advices are available for CHESS-RTGS Feeder transactions. However, senders of CHESS-RTGS Feeder transactions are notified of settlement in the message response.

#### 9.5.1 Overview of Post-Settlement Advices – Intrabank

The following diagram and table describe the message flows for advising the settlement of an **intrabank** transaction.

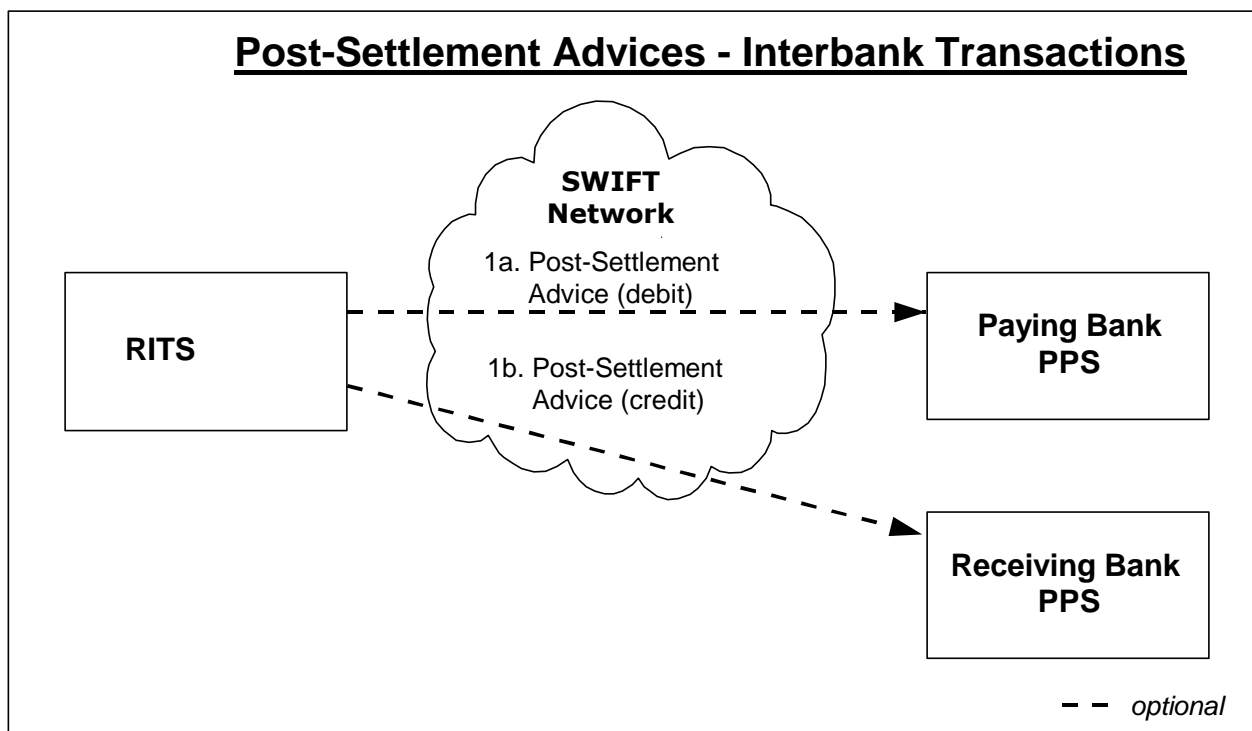


	Message Description	SWIFT Message Type
1a	<p>Post-Settlement Advice (Debit) - RITS to Paying Bank</p> <p>This message contains the debit details of the settled intrabank transaction. Each message contains the Transaction Type, Transaction ID/Instruction ID/Return ID, Amount, Time Settled, Paying Client RITS cash account, Receiving Bank ID, resulting Cash Account balance and resulting RITS Balance.</p>	camt.054 (PODA)

	Message Description	SWIFT Message Type
1b	Post-Settlement Advice (Credit) - RITS to Receiving Bank This message contains the credit details of the settled intrabank transaction. Each message will contain the Transaction Type, Transaction ID/Instruction ID/Return ID, Amount, Time Settled, Receiving Client RITS cash account, Paying Bank ID, resulting Cash Account balance and resulting RITS Balance.	camt.054 (POCA)

### 9.5.2 Overview of Post-Settlement Advices – Interbank

The following diagram and table describe the message flows for advising the settlement of an **interbank** transaction.



	Message Description	SWIFT Message Type
1a	Post-Settlement Advice (Debit) - RITS to Paying Bank This message contains the debit details of the settled interbank transaction. Each message will contain the Transaction Type, Transaction ID/Instruction ID/Return ID, Amount, Time Settled, Paying Client RITS cash account, Receiving Bank ID, resulting Cash Account balance and resulting RITS Balance.	camt.054 (PODE)
1b	Post-Settlement Advice (Credit) - RITS to Receiving Bank This message contains the credit details of the settled interbank transaction. Each message will contain the Transaction Type, Transaction ID/Instruction ID/Return ID, Amount, Time Settled, Receiving Client RITS cash account, Paying Bank ID, resulting Cash Account balance and resulting RITS Balance.	camt.054 (POCE)



### 9.5.3 Post-Settlement Advice - Debit (Interbank) (camt.054 PODE)

This advice is sent to the Paying Bank to advise the settlement of the debit transaction.

Batch Identification Number (<Btch><MsgId>) is only present for Batch Feeder transactions (i.e. the CHES Batch, Mastercard Batch, eftpos Batch, the PEXA Batch, or the ASXF Batch).

Transaction Type (<TxDtls><LclInstrm><Prtry>) displays the Payment Service ID (e.g. BECN, CECS) rather than a feeder system ID for a LVSS transaction.

### 9.5.4 Post-Settlement Advice Credit (Interbank) (camt.054 POCE)

This advice is sent to the Receiving Bank to advise the settlement of the credit transaction.

Batch Identification Number (<Btch><MsgId>) is only present for Batch Feeder transactions (i.e. the CHES Batch, Mastercard Batch, eftpos Batch, the PEXA Batch, or the ASXF Batch).

Transaction Type (<TxDtls><LclInstrm><Prtry>) displays the Payment Service ID (e.g. BECN, CECS) rather than a feeder system ID for a LVSS transaction.

## 9.6 Time Period Advices (admi.004)

Time period advices are sent as follows.

Session/Processor	Event Code <EvtCd>	Time Period Advices Sent When			
		Session Start	Session End	Changed Session times	Reopen Session
<b>Morning Settlement Session</b>	02	Y			
<b>0900CLEAR</b>	n/a				
<b>0900BATCH</b>	n/a				
<b>SWIFT Daily Settlement Session</b>	06	Y		Y	Y
<b>Daily Settlement Session</b>	03	Y		Y	Y
<b>Settlement Close Session</b>	04	Y		Y	Y
<b>Interim Session</b>	10	Y		Y	Y
<b>Evening Settlement Session</b>	11	Y		Y	Y
<b>SWIFT Evening Settlement Session</b>	12	Y		Y	Y
<b>SWIFT Final Settlement Session</b>	13	Y		Y	Y
<b>SWIFT Settlement Close Session (SWIFTEND)</b>	09	Y		Y	Y

Session/Processor	Event Code <EvtCd>	Time Period Advices Sent When			
		Session Start	Session End	Changed Session times	Reopen Session
Reports Session	05	Y		Y	Y
SWIFT payments processor (SWIFTPMP)	07			Y	Y
RITS System Queue	08		Y		
Overnight Enquiry Session	01	Y		Y	

Each time period advice contains an Event code (<EvtCd>) indicating the session (or processor) affected (e.g. "03" for the Daily Settlement Session) and a code in Event Parameter (<EvtParam>) indicating the type of event e.g. "S" for a session opening and "R" for a revised session time.

When the end time of a session is extended, a Time Period Advice is sent to advise the new closing time of this session and another Time Period Advice is sent to advise the new opening time of the next session.

For example, if the end time of the Daily Settlement Session is changed from 16:30 to 16:45, a Time Period Advice is sent to indicate this change ("03", "R", "0915", "1645") and another Time Period Advice is sent to indicate the change to the start time of the Settlement Close Session ("04", "R", "1645", "1715").

When a session is re-opened, a Time Period Advice is sent to advise the new closing time of this session; another Time Period Advice is sent to advise the new opening time of the next session; and another Time Period Advice is sent to advise the opening of the first session.

For example, after the Daily Settlement Session has closed the end time for this session is extended to 16:45. A time period advice is sent to indicate this change ("03", "R", "0915", "1645") and another advice is sent to indicate the change to the start time of the Settlement Close Session ("04", "R", "1645", "1715"). A third advice is sent to indicate the re-opening of the Daily Settlement Session ("03", "S", "0915", "1645").

Time Period Advices are also sent when the System Queue is shut-down.

Advices are only sent for the SWIFT payment processor (known as SWIFTPMP) when its time of operation is changed.

The following table provides a summary of the Time Period Advices sent to banks on a normal day (AEST).

Time sent	Event	Time period advice	Code
7.30 am	Morning Settlement Session opens	Morning Settlement Session	02
9.15 am	RITS and SWIFT Daily Settlement Sessions open	Daily Settlement Session SWIFT Daily Settlement Session	03 06

Time sent	Event	Time period advice	Code
4.30 pm	Settlement Close Session and SWIFT Final Sessions open  (RITS and SWIFT Daily Settlement Sessions close)	Settlement Close Session SWIFT Final Settlement Session	04 13
5.15 pm	Interim Session opens  (Settlement Close Session closes)	Interim Session	10
5.20* pm	Evening Settlement Session opens  (Interim Session closes)	Evening Settlement Session	11
6.05 pm (Winter) 8.05 pm (Summer)	SWIFT End Session (SWIFTEND) opens  (SWIFT Final Settlement Session closes)	SWIFT End Session (SWIFTEND)	09
10.00 pm	Reports Session opens (Evening Settlement Session closes)	Reports Session End of day for settlements for Evening Agreed banks	05
10:29 pm		SWIFT Payment Processor Shut-down (advices are sent only when time of operation changes)	07
10.30 pm		Overnight Enquiry Session	01
10.32 pm		System Queue processing complete	08

\* Approximate time – the Evening Settlement Session commences when the Interim cashlist job suite, which is run during the Interim Session, is complete.

## 9.7 RITS Holiday Advice (admi.004)

A message is sent to RITS members when changes are made to the table listing dates on which RITS will be closed in the following year. The table is updated around November each year.

## 9.8 Messages received at end of day

The following advices are available from the end of the Daily Settlement Session. These advices provide banks with information on sessions and account balances and statements.

## AIF – Unsolicited Advices (ISO 20022 CUG)

	ISO 20022 Message	MESSAGE	DESCRIPTION
1a	admi.004	Time Period Advice	Event Code (<EvtCd>) = "05" End of Day Session Cut-off for transactions that involve non-banks
1b	admi.004	Unsettled Transaction End-of-Day advice	Payments that must be settled in Day Session are removed from the System Queue at the end of the Settlement Close Session
1c	camt.053	RITS ESA Interim Session Statement Advice	RITS ESA Statement at the end of the Settlement Close Session
2a	admi.004	Time Period Advice	Event Code (<EvtCd>) = "11" End of Evening Session
2b	admi.004	Unsettled Transaction End-of-Day advice	All unsettled payments are removed from the System Queue at the end of the Evening Session
2c	camt.053	RITS ESA Reports Session Statement Advice	RITS ESA Statement shortly after the start of the Reports Session
3	admi.004	Time Period Advice	Event Code (<EvtCd>) = "08" System Queue processing shut-down
5	camt.052	Client Cash Account Balances End-of-Day Advice	Balances of the RITS cash accounts of the bank
6	admi.004	Time Period Advice	Event Code (<EvtCd>) = "01" Overnight Enquiry Session
7	camt.053	ESA Statement End of Day Summary Advice	ESA Opening and Closing Balances, an entry for the net NPP movement for the calendar day and an entry for the net settled FSS Allocation Transfers at the close of each calendar day
8	camt.053	ESA Statement End of Day Advice	ESA Statement sent shortly after midnight each calendar day

**9.8.1 Unsettled Transaction - End of Day Advice (admi.004 UNSA)**

This message is used to notify Paying Banks of RITS, LVSS, Austraclear, Batch Feeder or CHES-RTGS Feeder transactions which remain unsettled: at the end of the Settlement Close Session, at the SWIFT End Session, or at the end of the Evening Session. A separate message is sent for each unsettled transaction.

Admi.004 messages (if selected) are not generated for unsettled SWIFT Payments that are removed from RITS at the SWIFT End session.

Unsettled transactions that do not have the Evening Transaction Flag are removed from the System Queue at the end of the Settlement Close Session, except for Reservation Batch transactions and RITS Allocation Transactions, which are retained on the System Queue at the end of the Settlement Close Session even if they do not have an Evening Transaction Flag.

Unsettled SWIFT and Austraclear transactions are removed from the System Queue at the SWIFT End Session. Remaining unsettled transactions are removed from the System Queue

at the end of the Evening Settlement Session. Unsettled RITS Allocation Transactions are removed from the System Queue at the commencement of the Reports Session.

Note, for an LVSS transaction that remains unsettled at end of day the originator and/or counterparty gets an FSRU3, if they have elected to receive it.

### 9.8.2 Unsettled SWIFT Transactions

RITS automatically notifies SWIFT of unsettled SWIFT Payments when they are removed from the System Queue at end of the SWIFT End Session. SWIFT then advises Paying Banks of unsuccessful settlement by issuing a Refusal Notification (**xsys.003**) for each unsettled transaction notified by RITS.

### 9.8.3 Client Cash Account Balances End-of-Day Advice (camt.052 CCAB)

This message is sent to banks after the completion of the Settlement Close and the Evening Sessions when the Interim and end of day Cashlist (respectively) are run. This advice details balances for all branches of a bank within RITS. Information advised includes the current Cash Account balance, External Account Balance (now redundant), Client Name, BSB and RITS cash account number.

The details in this message are the same as the end-of-day Cashlist report.

### 9.8.4 RITS ESA Reports Session Statement Advice (Final) (camt.053 STRS)<sup>23</sup>

This advice is issued shortly after the Reports Session. This advice includes all RITS interbank settled transactions and RITS Allocation Transactions, listed in the order in which they were settled since the last camt.053 RITS ESA Reports Session Statement Advice up to the start of the Reports Session.

The Statement period ([\(<Stmt><FrToDt><FrDtTm>\)](#) and ([\(<Stmt><FrToDt><ToDtTm>\)](#)) starts from the date the statement is created up to the start of the Reports Session.

Transactions which settle simultaneously, e.g. Auto-Offset, LVSS multilateral runs and batches, have the same time settled and resulting RITS Balance.

If there are no settled transactions to report, the field 'Entry' ([\(<Ntry>\)](#)) which indicates the number of transaction entries (i.e one transaction per statement Line) will not be present.

Transaction type codes in field Entry are found within the Local Instrument Proprietary field ([\(<TxDtIs><LclInstrm><Prtry>\)](#)).

The overnight closing ESA/RITS Balance, which is shown in the Settled Payments function in the RITS UI as the first transaction of the day (under the transaction type ESEOD), is not shown in the camt.053 statement as a transaction Entry ([\(<Ntry>\)](#)). Instead, the overnight closing ESA/RITS Balance is reflected as the Opening Balance ([\(<Stmt><Bal>\)](#)) in the first transaction line of the new calendar day's statement.

RBA payments (e.g. ESA interest) have an "other bank" code of "RSBK" in Local Instrument Proprietary field ([\(<TxDtIs><LclInstrm><Prtry>\)](#)).

<sup>23</sup> For ESA Holders that are not FSS Participants, the camt.053 RITS ESA Reports Session Statement Advice is the ESA end of day statement. For ESA Holders that are FSS Participants, the camt.053 RITS ESA Reports Session Statement Advice is referred to as a RITS statement rather than an ESA statement. FSS Participants are advised to use the camt.053 RITS ESA Interim Session Statement Advice as their end of day ESA statement (see section 10.8.8).

For LVSS transactions, the Payment Service ID (e.g. BECN, CECS), rather than a feeder system ID, will be populated in the Local Instrument Proprietary field (`<TxDtIs><LclInstrm><Prtry>`).

SWIFT Payments appear in Bank Transaction Proprietary Code (`<BkTxCd><Prtry><Cd>`) within field Entry as 'pacs.008' (Financial Institution to Financial Institution Customer Credit Transfer), 'pacs.009' (Financial Institution Credit Transfer) or 'pacs.004' (Payment Return).

#### 9.8.5 RITS ESA Interim Session Statement Advice (camt.053 STIS)

This advice is issued at the end of the Settlement Close Session. This advice records all transactions that have been settled during the day up until the end of the Settlement Close Session. No FSS-related information will be provided.

The Statement period (`<Stmnt><FrToDt><FrDtTm>`) and (`<Stmnt><FrToDt><ToDtTm>`) starts from the date the statement is created up to the start of the Interim Session.

It has the same format as the final RITS ESA Reports Session Statement Advice (camt.053 STRS).

#### 9.8.6 RITS ESA Interim Advice (camt.052 REIA)

This advice records all RITS interbank transactions and RITS Allocation Transactions that have been settled from the start of the RITS day up until the end of the Settlement Close Session. No FSS settled transactions will be included.

The format of this advice is identical to the RITS ESA Statement Intraday Response (camt.052) except that the Message Identification (`<GrpHdr><OrgnlBizQry><MsgId>`) is not present. In the RITS ESA Intraday Response this field contains the TRN of the original camt.060 RITS ESA Statement Intraday request.

This message may be used by banks that are Evening participants that require an ESA statement at the end of the Settlement Close Session, but who do not wish to receive two camt.053s.

#### 9.8.7 ESA Statement End of Day Summary Advice (camt.053 STES)

The ESA EOD Summary advice should only be selected by an FSS Participant as it contains summary FSS entries and no RITS Transaction listing. This advice is sent after the close of each calendar day and includes consolidated ESA Opening and Closing Balances (RITS Balance + FSS Balance), an entry for the net NPP movement for the calendar day and an entry for the net settled FSS Allocation Transfers for the calendar day.

The Statement period (`<Stmnt><FrToDt><FrDtTm>`) and (`<Stmnt><FrToDt><ToDtTm>`) will be the day before the Statement Creation Date (`<GrpHdr><CreDtTm>`). For example, if the Statement Creation Date is 2024-06-30T00:06:03.000+10:00, the Statement Period will be from 2024-06-29T00:00:03.000+10:00 to 2024-06-29T23:59:59.000+10:00.

The sum of the amount in the Opening Balance (`<Bal><Amt>`) and of each Entry (`<Ntry><Amt>`) will equal the amount in the Closing Balance (`<Bal><Amt>`).

For FSS Participants that request a RITS ESA Reports Session Statement Advice (camt.053), this will provide a means of avoiding the unnecessary duplication of the RITS transaction listing.

### 9.8.8 ESA Statement End of Day Advice (camt.053 STEA)

This advice is sent after the close of each calendar day and includes the ESA opening and closing balances, a line item for each settled interbank RITS transaction, RITS Allocation Transactions, an entry for the net NPP movement for the calendar day and an entry for the net settled FSS Allocation Transfers for the calendar day.

This advice may be selected by FSS Participants that wish to receive all the day's transactions (across both RITS and (net) FSS) in a single ESA Statement.

The Statement period ([\(<Stmnt><FrToDt><FrDtTm>\)](#) and ([\(<Stmnt><FrToDt><ToDtTm>\)](#) will be the day before the Statement Creation Date ([\(<GrpHdr><CreDtTm>\)](#)). For example, if the Statement Creation Date is 2024-06-30T00:06:03.000+10:00, the Statement Period will be from 2024-06-29T00:00:03.000+10:00 to 2024-06-29T23:59:59.000+10:00.

The overnight ESA Balance, which is shown in the RITS UI Function FSS Settled Payments as the first FSS transaction of the day under the transaction type FSEOD, is not shown in the ESA Statement End of Day Advice (camt.053) as an Entry ([\(<Ntry>\)](#), as the overnight consolidated ESA Balance is in the Opening Balance ([\(<Stmnt><Bal>\)](#) of the first statement message of the day.

SWIFT Payments appear in Bank Transaction Proprietary Code ([\(<BkTxCd><Prtry><Cd>\)](#)) within field Entry as '**pacs.008**' (Financial Institution to Financial Institution Customer Credit Transfer), '**pacs.009**' (Financial Institution Credit Transfer) or '**pacs.004**' (Payment Return).

## 10. SWIFT PAYMENT AND RELATED MESSAGES

This chapter provides message flows and message content specifications relating to SWIFT Payments.

SWIFT Payments are one-sided payments representing payments on behalf of clients or payments of the institution. SWIFT Payments are cleared between participants of the High Value Clearing System (HVCS) with associated settlement obligations sent to RITS. Each payment message contains a single payment that, if settled, will result in a debit and a credit to the appropriate RITS Cash Accounts and ESAs. SWIFT PDS Payments use the SWIFTNet Copy service over InterAct. AusPayNet set the rules for the HVCS and control entry to the SWIFT PDS CUG.

AusPayNet is also responsible for the specification of the SWIFT Payment and related messages. The message content specifications are available on the SWIFT MyStandards portal (<https://www2.swift.com/mystandards>).

### Messages in the SWIFT PDS CUG

The SWIFT PDS CUG allows the exchange of pacs.008.001.09 (FI to FI Customer Credit Transfer), pacs.009.001.09 CORE (FI to FI Credit Transfer), pacs.009.001.09 COV (FI to FI Credit Transfer), pacs.004.001.10 (Payment Return), camt.056.001.09 (FI to FI Payment Cancellation Request) and camt.029.001.10 (Resolution of Investigation) messages. Of these, RITS will only receive instructions based on the pacs.008, pacs.009 (CORE and COV) and pacs.004 messages. The camt.029 and camt.056 messages are only exchanged between HVCS Participants.

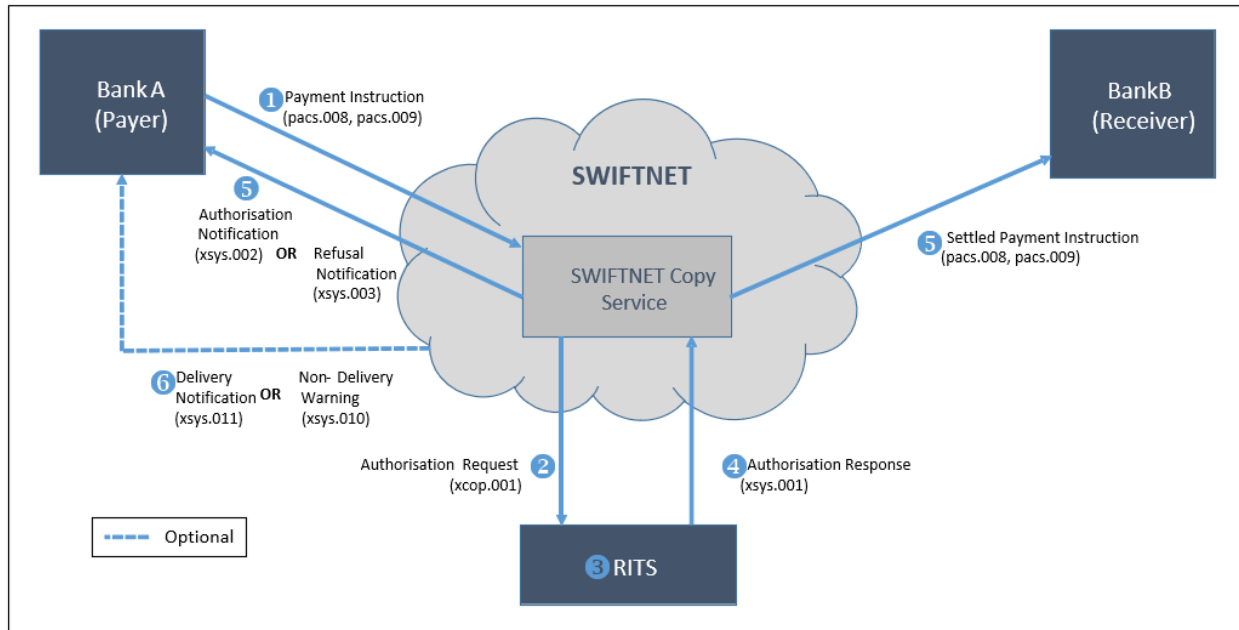
### 10.1 SWIFT Payment message flow

This section describes the end-to-end SWIFT Payments processing cycle.

#### 10.1.1 Settlement Message Flow

The following diagram and table describe the end to end SWIFT settlement message flow:





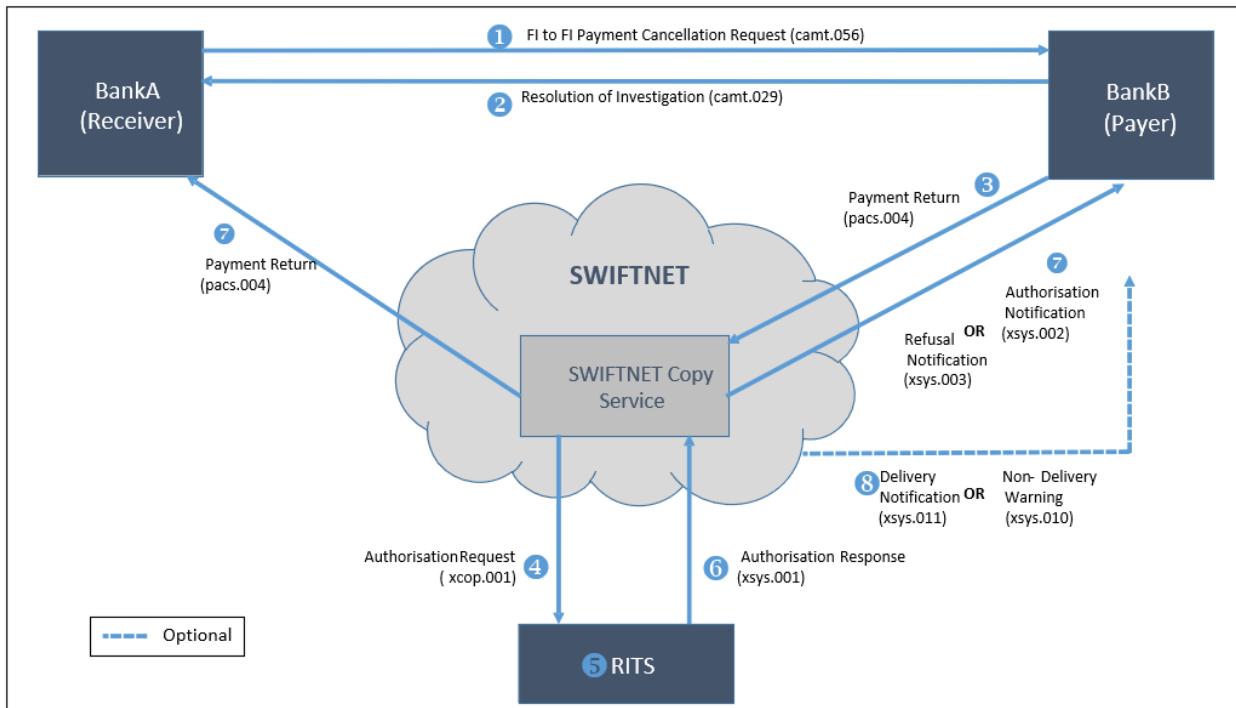
The messages exchanged between the SWIFTNet Copy service and RITS use the Store and Forward Reference ([<SnFRef>](#)) as the identifier of the originating transaction. This is used by the SWIFTNet Copy service to match Authorisation Responses with the original Payment Instructions.

Step	Message Flow Description
1	Bank A (Paying Bank) sends a Payment Instruction message (pacs.008 (FI to FI Customer Credit Transfer), or pacs.009/pacs.009COV (Financial Institution Credit Transfer)) to the SWIFTNet Copy Service, which will contain an instruction to move funds from a debtor account to a creditor account where both financial institutions hold an ESA with the RBA.
2	The SWIFTNet Copy Service extracts the settlement information from the original payment instruction and sends an xcop.001 message to RITS for settlement.
3	RITS receives the xcop.001 message and immediately performs message validations. <ul style="list-style-type: none"> <li>If the validations are successful and the settlement date is for the current date, settlement testing will occur. If the settlement is future dated, RITS will warehouse the transaction until the settlement date is reached.</li> <li>If message validations are unsuccessful, settlement will not occur (or the transaction will not be warehoused).</li> </ul>
4	RITS sends an xsys.001 message to the SWIFTNet Copy Service to inform about the positive or negative settlement outcome.
5	The SWIFTNet Copy Service will reconcile the incoming xsys.001 message with the original payment instruction (pacs.008, pacs.009, or pacs.009COV) held on its queue. If successfully settled, the SWIFTNet Copy Service will: <ul style="list-style-type: none"> <li>Forward the completed Payment Instruction (pacs.008, pacs.009, or pacs.009COV to Bank B (Receiving Bank); and</li> <li>Send an Authorisation Notification (xsys.002) message to Bank A (Paying Bank) advising of the positive settlement outcome.</li> </ul> <p>If the instruction is unable to be settled, the SWIFTNet Copy Service will:</p> <ul style="list-style-type: none"> <li>Send a Refusal Notification (xsys.003) message to Bank A (Paying Bank) advising of the negative settlement outcome.</li> </ul>

Step	Message Flow Description
6	Optional notifications are sent by SWIFTNet to Bank A (Paying Bank) to advise delivery (xsys.011) or non-delivery (xsys.010) of the payment.

### 10.1.2 Return/Reject Message Flow

It is possible that a previously settled payment will need to be returned. The following diagram and table describe the end to end SWIFT Payment return message flow where the return is being completed at the request of the Original Paying Bank (Bank A). Where the Original Receiving Bank (Bank B) initiates the return, the flow will begin from step 3:



Step	Message Flow Description
1	Bank A (Original Paying Bank) sends a camt.056 (FI to FI Payment Cancellation Request) message to Bank B (Original Receiving Bank) to request that Bank B return a previously settled payment.
2	Bank B (Original Receiving Bank) responds to the camt.056 (FI to FI Payment Cancellation Request) message with a camt.029 (Resolution of Investigation) message to indicate acceptance/rejection of the request to return funds associated with a previously settled payment.
3	Bank B (Original Receiving Bank) sends a pacs.004 (Payment Return) message to the SWIFTNet Copy Service, which will indicate the return of funds from a previously settled payment instruction message (pacs.008, pacs.009 or pacs.009COV).
4	The SWIFTNet Copy Service extracts the settlement information from the pacs.004 (Payment Return) message and sends an xcop.001 message to RITS for settlement.

Step	Message Flow Description
5	RITS receives the xcop.001 message and immediately performs message validations: <ul style="list-style-type: none"> <li>• If message validations are successful and the settlement date is for the current date, settlement testing will occur. If the settlement date is a future date, RITS will warehouse the transaction until the settlement date is reached.</li> <li>• If message validations are unsuccessful, settlement will not occur (or the transaction will not be warehoused).</li> </ul>
6	RITS will send an xsys.001 message to the SWIFTNet Copy Service to inform about the positive or negative settlement outcome.
7	The SWIFTNet Copy Service will reconcile the incoming xsys.001 message with the original pacs.004 (Payment Return) message held on its queue. If successfully settled, the SWIFTNet Copy Service will: <ul style="list-style-type: none"> <li>• Forward the completed pacs.004 (Payment Return) message to Bank A (Original Paying Bank); and</li> <li>• Send an Authorisation Notification (xsys.002) message to Bank B (Original Receiving Bank) advising of the positive settlement outcome.</li> </ul> If unable to be settled, the SWIFTNet Copy Service will: <ul style="list-style-type: none"> <li>• Send a Refusal Notification (xsys.003) message to Bank B (Original Receiving Bank) advising of the negative settlement outcome.</li> </ul>
8	Optional notifications are sent by SWIFTNet to Bank B (Original Receiving Bank) to advise delivery (xsys.011) or non-delivery (xsys.010) of the payment.

## 10.2 Settlement Processing

Upon receipt of a SWIFT PDS message, SWIFT identifies the message as a SWIFTNet Copy message and validates that it is a valid message type for the CUG, that the message is valid according to HVCS MUGs<sup>24</sup> and that participant BIC identifiers are published on the SWIFTNet directory. Upon successful validation, the SWIFTNet Copy service holds the payment in a queue and copies the appropriate 'settlement details' to RITS for settlement.

### 10.2.1 Settlement Request – xcop.001

The xcop.001 message produced by the SWIFTNet Copy service contains the entire Business Application Header (see section 3.1.2) of the underlying message and the following settlement details:

- Instruction ID/Return ID and other payment identifiers;
- Sending/Receiving Bank identifiers;
- Interbank Settlement Amount;
- Interbank Settlement Date;
- Category Purpose Code.

RITS accepts future dated payments, which are warehoused by RITS until the interbank settlement date. The sending bank will not receive a response from RITS on the date received

<sup>24</sup> Prior to UG2025, Swift validated the message against the base ISO 20022 message standards.

for these payments, unless the message fails RITS validation (see section 12.2.3). Warehoused SWIFT Payments are tested for settlement on the interbank settlement date from the commencement of the Daily Settlement Session.

### 10.2.2 RITS Validations

RITS performs a range of technical and business validations on incoming xcop.001 messages. The failure of any of these validations will result in rejection of the payment and a third party refusal reason code being generated (see list in Chapter 19). Examples of validations performed include:

- Message schema validation (format of fields and field presence);
- Sender DN/Receiver DN fields in the SWIFT Header matching From/To in the BAH;
- From/To BICs matching the Instructing Agent/Instructed Agent BICs respectively;
- Valid interbank settlement amount and interbank settlement date;
- Check for duplicate requests (including whether an Instruction ID has been used in the past 15 calendar days);
- Check for settlement session eligibility.

If a payment passes all validations, and the payment is settled, then the next step is initiated.

### 10.2.3 Settlement Response – xsys.001

RITS produces a settlement response message (**xsys.001**) with either a positive or negative outcome to send to the SWIFTNet Copy service. The xsys.001 is linked to the underlying payment message by SWIFT and the payment is either authorised or refused using the Authorisation Status ([AuthstnSts](#)) field of the xsys.001 message.

The required information from the xsys.001 is in turn provided to sending participants in the successful response **xsys.002** (Authorisation Notification) or in the unsuccessful response **xsys.003** (Refusal Notification).

The receiving participants see the third party information in the header of the authorised payment message after the completion of settlement. The following third party information is provided by RITS to SWIFT in the xsys.001 message:

Message Item	Received by
<b>Positive Outcome</b>	
Resulting ESA Balance ( <a href="#">ESABal</a> )	Sender and receiver. Note: each participant only receives their own resulting RITS balance.
Settlement Date and Time ( <a href="#">IntrBkSttImDtTm</a> )	Sender and Receiver
Received Date and Time ( <a href="#">RcvdDtTm</a> )	Sender
Interbank Settlement Amount ( <a href="#">IntrBkSttImAmt</a> )	Sender and Receiver

Message Item	Received by
Positive Outcome	
Negative Outcome	
Third Party Refusal Reason ( <a href="#">&lt;ThirdPartyRefusalReason&gt;</a> )	Sender. Note: refusal reasons are contained inside a sub-element Code ( <a href="#">&lt;Cd&gt;</a> ). Refusal reason codes are provided in Chapter 19.

10.2.4 Optional Delivery Notifications

Participants can optionally receive delivery and non-delivery notifications (**xsys.011** and **xsys.010** messages respectively) from SWIFT to confirm the successful or unsuccessful settlement of a payment. The structure and content of these messages is determined by SWIFT and set out in the current SWIFTNet System Messages document.<sup>25</sup>

<sup>25</sup> At November 2025, the current version is published on 16 August 2024 - <https://www2.swift.com/go/book/book109130>.

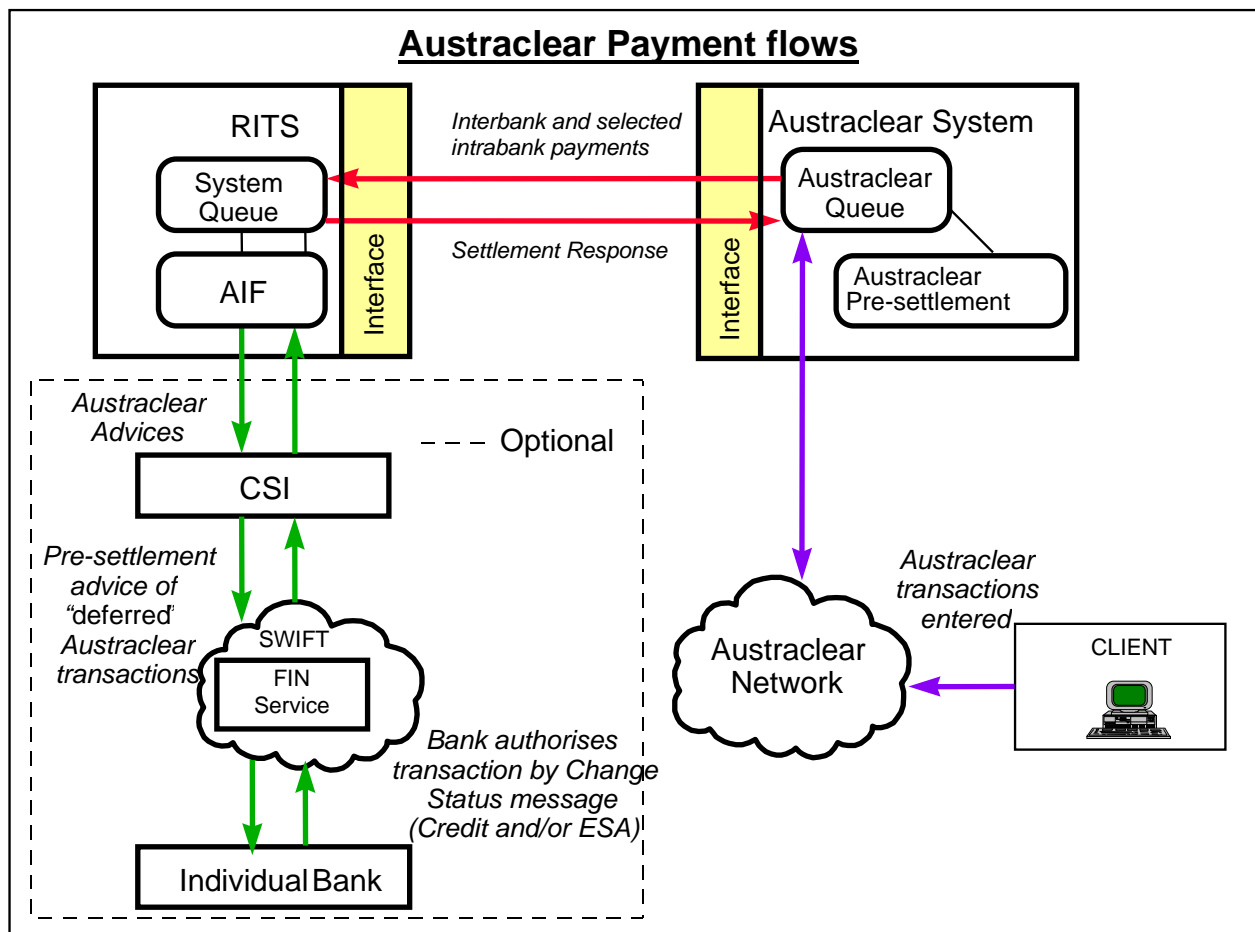
## 11. AUSTRACLEAR PAYMENTS AND THE AIF

### 11.1 Overview

Every Austraclear transaction that involves a movement of funds between banks is required to be passed to RITS for settlement across ESAs. Intrabank Austraclear may also be passed to RITS at the discretion of the paying bank.

Austraclear transactions that enter RITS may be advised to banks via the AIF facility. The sending of Pre-Settlement Advices is driven within the Austraclear system.

The following diagram describes the flows for an Austraclear Payment. It includes the flows involved if credit control is performed in the Paying Bank's Proprietary Payments System (PPS).



The components shown in the above diagram work in conjunction to enable Austraclear Payments to be processed. These components are:

- The Austraclear system sends all interbank and selected intrabank transactions to RITS for settlement.

- RITS receives and processes Austraclear Settlement Requests and Recall Requests.
- RITS generates requested AIF messages relating to Austraclear Payments.

The requirements for each of these components are described in this chapter.

### Austraclear Cash Account in RITS

Each bank has one Austraclear Cash Account in RITS (held by the A1 branch). All Austraclear payments submitted to RITS for settlement are recorded as belonging to the Austraclear Cash Account of the Paying and Receiving Banks. If the transaction is intrabank the credit and debit is recorded against the same RITS Austraclear Cash Account.

### Austraclear use of the AIF

Austraclear-related AIF messages are sent and received over SWIFT FIN using the RBA's AIF BIC or SWIFTNet service over InterAct using RBA's AIF DN.

### Debit Caps in Austraclear

Within Austraclear, a Paying Bank elects whether or not to set a Debit Cap (or Maximum Cash Limit) for each client. Where a Debit Cap is entered, a Debit Cap Test must be passed in Austraclear before a Settlement Request is forwarded to RITS.

Where a Paying Bank elects not to set a Debit Cap, the Settlement Request will be forwarded to RITS without a Debit Cap Test occurring. In these cases the Paying Bank will usually select a Pre-Settlement Advice (Credit Level) and request the Credit Status to be set to *Deferred*.

For each Settlement Request submitted to RITS, Austraclear will reserve funds (in shadow balance) and securities (where applicable) at the Cash Account and Securities Account level while awaiting a Settlement Response from RITS.

## 11.2 Austraclear related AIF messages

The AIF messages that relate to Austraclear transactions are summarised in the following table. The AIF MT messages that are marked N/A in the 'ISO 20022 Message' column will be retired after AIF ISO 20022 migration is complete. For detailed information on the content of these messages, refer to Chapters 5 to 10.

MT	Sub-Message Type	ISO 20022 Message	Description
198	SMT003	camt.025	Unsolicited Recall Advice
198	SMT004	N/A	Change ESA Status Request
198	SMT005	N/A	Change ESA Status Response
198	SMT006	camt.025	Unsolicited Change ESA Status Advice
198	SMT007	N/A	Change Credit Status Request
198	SMT008	N/A	Change Credit Status Response
198	SMT009	camt.025	Unsolicited Change Credit Status Advice
198	SMT027	camt.054	Austraclear Pre-Settlement Advice (Credit Level)

MT	Sub-Message Type	ISO 20022 Message	Description
198	SMT029	N/A	Pre-Settlement Advice (ESA Level)
198	SMT031	camt.007	Change ESA and Credit Status Request
198	SMT032	camt.025	Change ESA and Credit Status Response
198	SMT036	camt.054	Post-Settlement Advice (Interbank Debit)
198	SMT037	camt.054	Post-Settlement Advice (Interbank Credit)
198	SMT936	camt.054	Post-Settlement Advice (Intrabank Debit)
198	SMT937	camt.054	Post-Settlement Advice (Intrabank Credit)
198	SMT038	admi.004	Unsettled Transaction End-of-Day Advice

An Austraclear transaction can be identified by either the Related Reference Field (MT Tag 21 or Instruction ID ([<InstrId>](#)) in ISO 20022) where the first 4 characters of the Transaction ID are ACLR, or by the Transaction Type Field (MT Tag 908 or Local Instrument Proprietary field ([<TxDtIs><LclInstrm><Prtry>](#)) in ISO 20022) where the transaction type is ACLR.

Where applicable, the Account Identification Field (MT Tag 25 or Account Identification field ([<Ntfcfn><Acct><Id><Othr><Id>](#)) in ISO 20022) of the Austraclear Pre-Settlement (Credit Level) and Post-Settlement (Credit and Debit Interbank) advices contains the bank account number details of the Paying or Receiving Austraclear Client in the Austraclear system.

### 11.3 Pre-Settlement Advices

The receipt of Pre-Settlement Advices for Austraclear payments, by individual client, is controlled by Paying Banks from within Austraclear. A Pre-Settlement Advice flag is included in each Settlement Request sent by Austraclear to RITS, if set for their Austraclear client's settings in the Austraclear UI system. If this flag is "Yes", Pre-Settlement Advice(s) (Credit and/or ESA Level) are generated by RITS and forwarded to the Paying Bank's PPS. If the flag is "No", Pre-Settlement Advices are not sent.

To receive these advices, the following must be done:

- In the Austraclear UI ,the Austraclear Participating Bank (RITS Member) **Cash Record> Internal Client Credit Managent>** set the Pre-Settlement Advice flag(s) to 'Y'. This is done for *each Austraclear client* that advices are to be received for.
- In the RITS UI function **Unsolicited Advices** or **MX Unsolicited Advices** enter the source as 'Austraclear' so that RITS knows which BIC/DN to send the advice to.

### 11.4 Post-Settlement Advices

All requests for Post-Settlement Advices are controlled in RITS and not from within Austraclear. Paying and Receiving Banks cannot elect to receive Post-Settlement advices for individual Austraclear Clients. Instead advices are sent for all clients by selecting source = Austraclear

Within RITS, a bank may separately elect to receive Post-Settlement Advices relating to:

- MT 198 SMT 936, camt.054 PODA - all intrabank Austraclear Payments (Debit);



- MT 198 SMT 937, camt.054 POCA - all intrabank Austraclear Payments (Credit);
- MT 198 SMT 036, camt.054 PODE - all interbank Austraclear Payments (Debit); and
- MT 198 SMT 037, camt.054 POCE - all interbank Austraclear Payments (Credit).

### 11.5 Austraclear client account details

Austraclear provides Paying and Receiving Client identification details (BSB, Account Number and 6-character mnemonic) for all Austraclear transactions submitted to RITS.

To identify transactions in RITS, a Paying Bank can view, via the RITS user interface, the Paying Austraclear Client bank account and mnemonic details (and Receiving Bank - but not the Receiving Austraclear Client). A Receiving Bank can view the Receiving Austraclear Client bank account and mnemonic details (and Paying Bank - but not the Paying Austraclear Client). For an intrabank transaction the Bank can view both the Paying and Receiving client details.

For Austraclear Payments submitted to RITS, all Austraclear Pre-Settlement and Post-Settlement (Credit and Debit Interbank) advices contain the bank account number details of the Paying or Receiving Austraclear Client in the Account Identification Field (MT Tag 25 or Identification field (`<Ntfcn><Acct><Id><Othr><Id>`) in ISO 20022).

ESA statements printed from RITS show the Austraclear Client mnemonic for Austraclear transactions. SWIFT ESA statements show Austraclear Client details by BSB and account number.

### 11.6 Intrabank Austraclear transactions

RITS accepts intrabank transactions submitted by Austraclear to allow Paying Banks to perform credit control within their own systems (generally via the AIF).

An intrabank transaction is submitted to RITS when a Pre-Settlement Advice (selected within Austraclear) is requested by the Paying Bank of the Austraclear Client. The transaction will usually have a Credit Status of *Deferred*.

For intrabank transactions, the same Austraclear Cash Account (within RITS) will be credited and debited once the payment is approved. After entries are passed, a confirmation is returned to Austraclear in the form of a Settlement Response. No ESA transaction is generated. ESA Status values, even where they may be *Deferred*, are ignored by the System Queue for all intrabank transactions.

### 11.7 Status values

Within Austraclear the:

- Paying Bank may assign, for each of its Austraclear Clients, a RITS Credit Status of either *Active*, *Deferred* or *Priority*.
- Paying Banks may assign, for each of its Austraclear Clients, a RITS ESA Status of either *Active*, *Deferred* or *Priority*.

The Credit Status will generally work in conjunction with the selection of Pre-Settlement Advices (Credit Level). With the Credit Status set to *Deferred* and the Debit Cap test turned off ("No Limit"), credit checking is done in RITS.

Paying Banks may also set an override status for Credit and/or ESA in RITS. If set, these will override any statuses sent with transactions to RITS from Austraclear.

Banks should refer to Austraclear User Guide for the use of functions in that system.

### 11.8 RITS testing for settlement

Within RITS, a Paying Bank may set a cash account limit on their Austraclear Feeder System Cash Account, or turn limit processing off. If a limit has been set, each transaction will be tested against the limit provided the transaction has no status of *Deferred*. Interbank transactions will be also tested against the ESA Balance and/or ESA Sub-Limit (where set). If all tests pass, the transaction settles. A Settlement Response is then forwarded to Austraclear.

### 11.9 Summary of client functionality

The following functionality is provided within Austraclear to allow a bank to **independently** preset the following conditions for **each** of its Austraclear clients:

- Is a SWIFT Pre-Settlement Advice (Credit Level) required? - 'Yes' or 'No'
- Set the Client Credit Status for RITS - 'D(eferred)', 'A(ctive)' or 'P(riority)'
- Set the ESA Status for RITS - 'D(eferred)', 'A(ctive)' or 'P(riority)'
- Set Debit Cap Limit - 'enter \$ figure' or "No Limit" (ie bypass Debit Cap test)
- Is Intrabank Settlement via AIF and RITS required? - 'Yes' or 'No'

The first three selections are included in the Settlement Request submitted by Austraclear to RITS. The fourth option will allow a bank to separately elect to do credit checking either within Austraclear or outside Austraclear on a client by client basis. The fifth option allows a bank to receive Post-Settlement Advices for intrabank Austraclear transactions and to manage the credit of the paying client in RITS.

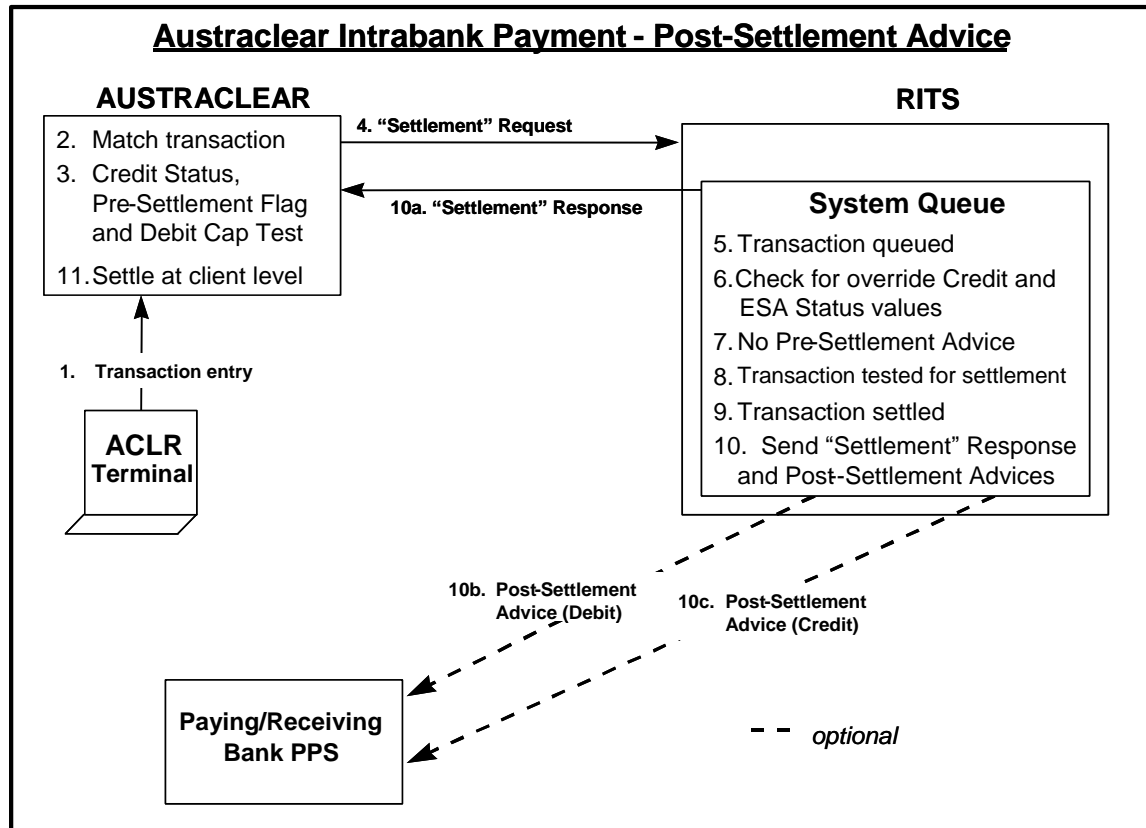
#### 11.10 Differences between RITS and Austraclear clients processing

Differences between the way transactions are processed in RITS and Austraclear are that:

- there is no warehousing of Austraclear Payments in RITS. Only Austraclear Payments with a value date of today are passed to RITS;
- banks are not able to elect to receive a Pre-Settlement Advice (ESA Level) by individual Austraclear Client; and
- there are no AIF messages relating to Client Cash Account Balances and Debit Cap (or limit) settings in Austraclear.

### 11.11 Austraclear intrabank payment – Post-Settlement Advice

The following diagram shows the message flows for an intrabank Austraclear Payment where no bank controls are in place, except those available via the RITS user interface, but where the bank wishes to receive a Post-Settlement Advice for the transaction.



The following table summarises the relevant business flows:

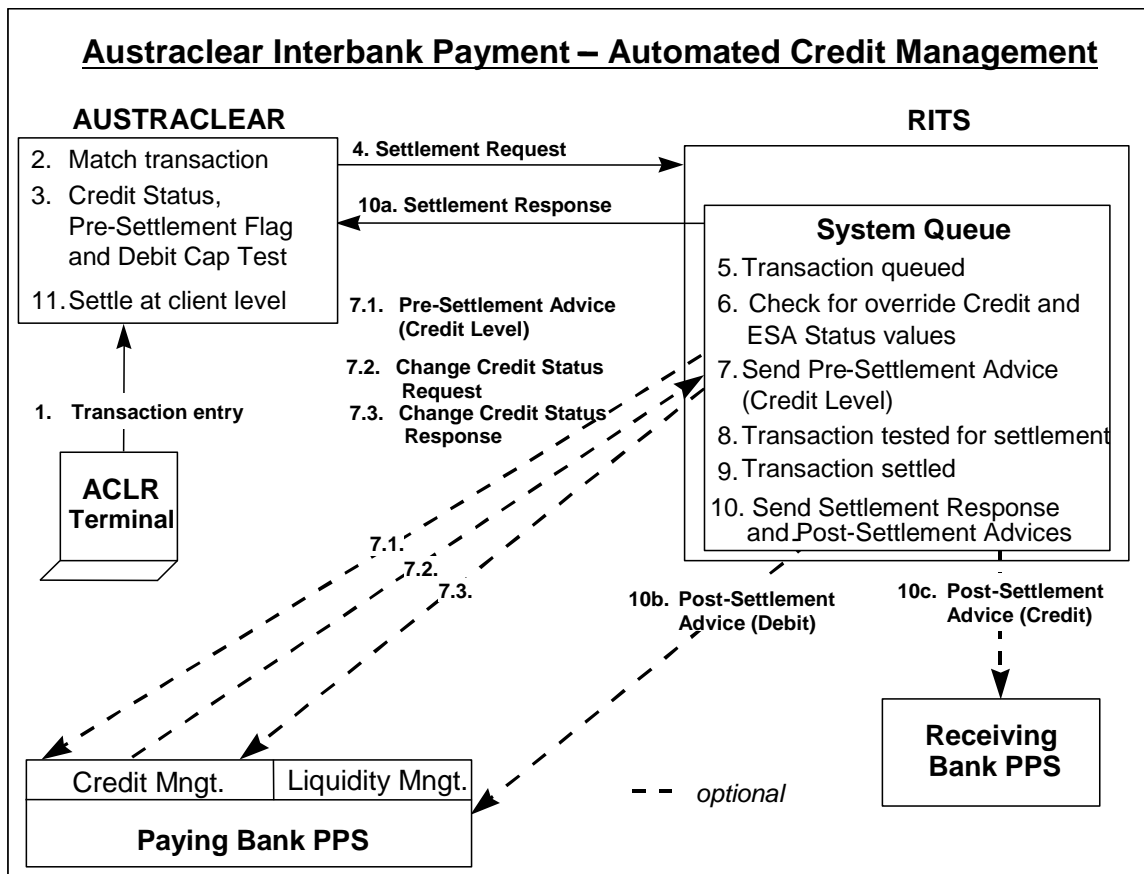
	Message Description	SWIFT Message Type
1	Transaction Entry - via Austraclear terminal Both parties to a transaction enter the details . If either the Paying or Receiving Bank wishes to receive a Post-Settlement advice for the intrabank transaction, Austraclear is instructed to forward the payment to RITS.	n/a
2	Match transaction The transaction is matched and queued within Austraclear.	n/a

	Message Description	SWIFT Message Type
3	<p>Set Credit Status and Pre-Settlement Advice flag, Debit Cap (limit) Test</p> <p>The Paying Bank will set a Credit Status of <i>Active</i> in Austraclear.</p> <p>In this example the Paying Bank does not wish to receive a Pre-Settlement Advice. RITS is advised in the Settlement Request that a Pre-Settlement Advice (Credit Level) is not required.</p> <p>A Debit Cap is set within Austraclear and the Debit Cap Test for the Paying Client will occur within Austraclear.</p> <p>Austraclear reserves funds (in shadow balance) at the Cash Account level while awaiting a Settlement Response from RITS.</p>	n/a
4	<p>"Settlement" Request - Austraclear to RITS</p> <p>Once the Debit Cap test is passed in Austraclear, settlement details are passed by Austraclear to RITS.</p> <p>Details contained in the "Settlement" Request include the Cash Account, ESA and Credit Status values (all <i>Active</i>). In addition, the "Settlement" Request includes a field to show whether or not the Paying Bank requires a Pre-Settlement Advice (Credit Level) - in this example this is no.</p>	n/a
5	<p>Transaction Received on System Queue</p> <p>RITS validates the "Settlement" Request and if valid, the transaction is placed on the System Queue.</p> <p>If the "Settlement" Request is invalid, a "Settlement" Response with a reject code is returned to Austraclear. Rejection reasons include: duplicate "Settlement" Request, RITS not open, invalid value date and invalid Paying/Receiving Bank codes.</p>	n/a
6	<p>Check RITS Austraclear Cash Account Status Defaults</p> <p>RITS checks whether the status values sent in the "Settlement" Request from Austraclear are to be accepted or overridden by RITS. In this example they are accepted.</p>	n/a
7	<p>Pre-Settlement Advice - RITS to Paying Bank</p> <p>RITS checks the Austraclear "Settlement" Request to see whether it requires a Pre-Settlement Advice (Credit Level) to be sent to the Paying Bank. In this example a Pre-Settlement Advice (Credit Level) is not required.</p>	n/a
8	<p>Transaction Tested for Settlement</p> <p>RITS then test the transaction against any limit set on the Austraclear Cash Account in RITS. If the Cash Account test passes, "settlement" occurs.</p> <p>Note: there is no ESA settlement of intrabank transactions.</p>	n/a
9	<p>Transaction "Settled"</p> <p>The transaction is "settled" across the bank's Austraclear Cash Account within RITS.</p>	n/a
10a	<p>"Settlement" Response - RITS to Austraclear</p> <p>Upon "settlement", a "Settlement" Response message is returned to Austraclear.</p>	n/a
10b	<p>Post-Settlement Advice (Debit) - RITS to Paying Bank</p> <p>If the Paying Bank has chosen (within RITS) to be notified upon "settlement" of all debit intrabank Austraclear transactions, a Post-Settlement Advice (Debit) is forwarded to the Paying Bank's PPS.</p>	MT198 SMT036, camt.054 (PODA)

	Message Description	SWIFT Message Type
10c	Post-Settlement Advice (Credit) - RITS to Receiving Bank If the Receiving Bank has chosen (within RITS) to be notified upon "settlement" of all credit intrabank Austraclear transactions, a Post-Settlement Advice (Credit) is forwarded to the Receiving Bank's PPS.	MT198 SMT037, camt.054 (POCA)
11	Settle at Austraclear Client level Once a "Settlement" Response is received by Austraclear it is used to simultaneously update transaction details, client Cash Accounts, and Security Accounts (where applicable). Where securities are involved DvP will then be complete.	n/a

### 11.12 Austraclear interbank payments - Automated credit management

The following diagram shows the message flows for banks requiring credit management of interbank Austraclear payments without ESA management. The table following this diagram summarises the business flows.



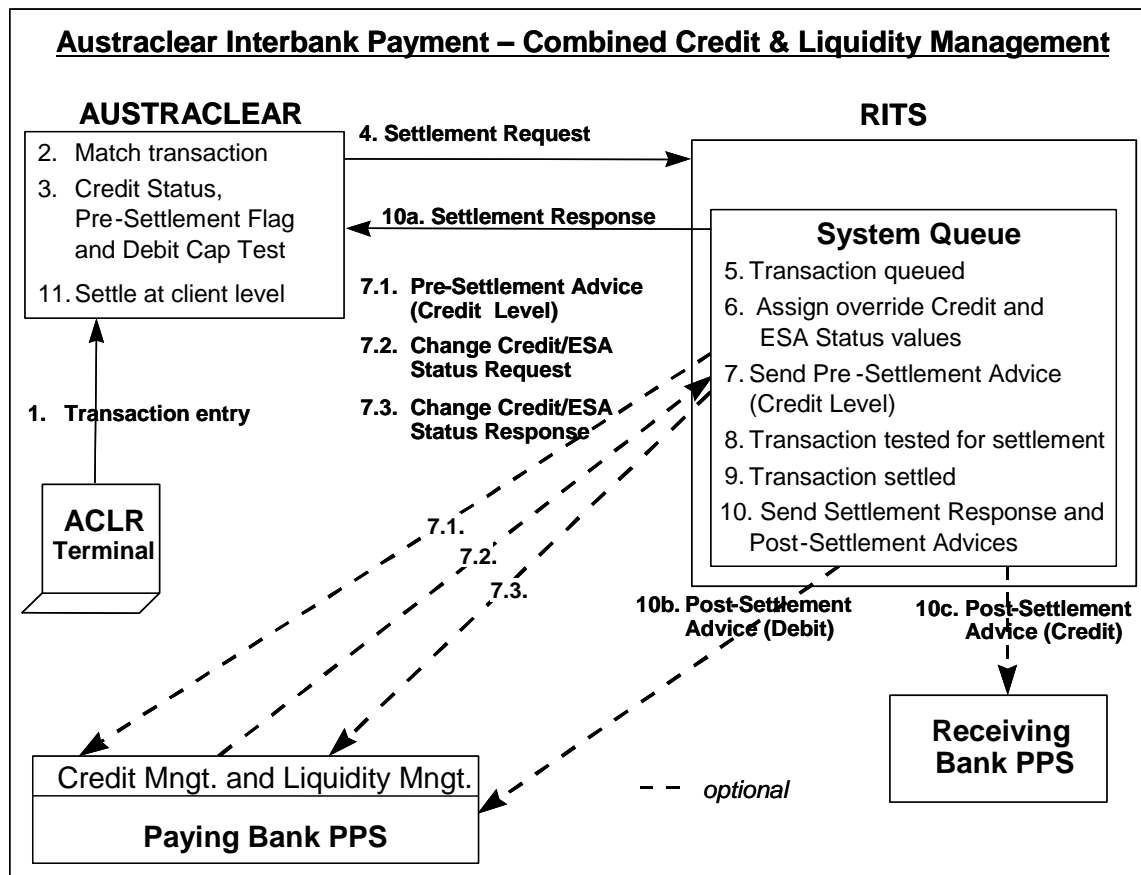
The following table summarises the relevant business flows:

	Message Description	SWIFT Message Type
1	Transaction Entry - via Austraclear terminal Both parties to a transaction enter the details. All transactions that give rise to an interbank obligation must be submitted to RITS by Austraclear.	n/a
2	Match transaction The transaction is matched and queued within Austraclear.	n/a
3	Set Credit Status and Pre-Settlement Advice flag, Debit Cap (limit) Test The Paying Bank sets a Credit Status of <i>Deferred</i> in Austraclear. In this example the Paying Bank wishes to receive a Pre-Settlement Advice to perform credit management in its PPS. RITS is advised in the Settlement Request that a Pre-Settlement Advice (Credit Level) is required. A Debit Cap is not set within Austraclear and the Debit Cap test for the Paying Client is ignored. Austraclear reserves funds (in shadow balance) at the cash account level while awaiting a Settlement Response from RITS.	n/a
4	Settlement Request - Austraclear to RITS Settlement details are passed by Austraclear to RITS. Details contained in the Settlement Request include the Cash Account, ESA (both <i>Active</i> ) and Credit Status values ( <i>Deferred</i> ). In addition, the Settlement Request includes a field to show whether or not the Paying Bank requires a Pre-Settlement Advice (Credit Level) - in this example this is yes.	Prop.
5	Transaction Received on System Queue RITS validates the Settlement Request. If valid, the transaction is placed on the System Queue. If the Settlement Request is invalid, a Settlement Response containing a reject code is returned to Austraclear. Rejection reasons include: duplicate Settlement Request, RITS not open, invalid value date and invalid Paying/Receiving Bank codes.	n/a
6	Check RITS Austraclear Cash Account Status Defaults RITS checks whether the status values sent in the Settlement Request from Austraclear are to be accepted or overridden by RITS. In this example they are accepted.	n/a
7.1	Pre-Settlement Advice (Credit Level) - RITS to Paying Bank RITS checks the Austraclear Settlement Request to see if the Paying Bank requires notification prior to settlement. In this example, an advice at Credit Level is required. A Pre-Settlement Advice (Credit Level) message is forwarded to the Paying Bank's PPS to enable the Paying Bank to make a credit decision.	MT198 SMT027, camt.054 (PRAC)
7.2	Change Credit Status Request - Paying Bank to RITS The Paying Bank may then send a Change Credit Status Request message (to <i>Active</i> or <i>Priority</i> ) for that particular payment. The Paying Bank may also use its RITS user interface to change the Credit Status. If requested, a Change Credit Status advice is used to advise of changes via the RITS user interface.	MT198 SMT007

	Message Description	SWIFT Message Type
7.3	<p>Change Credit Status Response - RITS to Paying Bank</p> <p>RITS acts on the message to change the Credit Status of the transaction. RITS returns a Change Credit Status Response to indicate a successful change.</p> <p>In the event that the Credit Status has not been able to be updated (for example, the payment may have already settled or the status may have previously been changed), a response containing a reject code is returned.</p>	MT198 SMT008
8	<p>Transaction Tested for Settlement</p> <p>RITS then tests the transaction against any limit set on the RITS Austraclear Cash Account. The transaction is also tested against the RITS Balance and any Account Sub-Limit that has been set. If all tests pass, settlement occurs.</p>	n/a
9	<p>Settlement</p> <p>The transaction is settled across banks' RITS Austraclear Cash Accounts and ESAs within RITS.</p>	n/a
10a	<p>Settlement Response (Confirm) - RITS to Austraclear</p> <p>Upon settlement, a Settlement Response message is returned to Austraclear. This will contain similar details to the MT097.</p>	Prop.
10b	<p>Post-Settlement Advice (Debit) - RITS to Paying Bank</p> <p>If the Paying Bank has chosen to be notified upon settlement of all Austraclear interbank debit transactions, a Post-Settlement Advice message is forwarded to the Paying Bank's PPS. This also contains Paying Client bank account number details which were passed in the Settlement Request from Austraclear.</p>	MT198 SMT036, camt.054 (PODE)
10c	<p>Post-Settlement Advice (Credit) - RITS to Receiving Bank</p> <p>If the Receiving Bank has chosen the option to be notified upon settlement of all Austraclear interbank credit transactions, a Post-Settlement Advice message is forwarded to the Receiving Bank's PPS. This also contains Receiving Client bank account number details passed in the Settlement Request from Austraclear.</p>	MT198 SMT037, camt.054 (POCE)
11	<p>Settle at Austraclear Client level</p> <p>Once a Settlement Response is received by Austraclear it is used to settle the transaction, i.e. simultaneously update transaction details, client Cash Accounts, and Security Accounts (where applicable). Where securities are involved DvP is then complete.</p>	n/a

### 11.13 Austraclear interbank payments – Combined credit and liquidity management

The following diagram shows the message flows for banks requiring combined credit and liquidity management of interbank Austraclear Payments.



#### 1: Transaction Entry – in Austraclear

Both parties to the transaction enter the details into Austraclear.

#### 2: Match transaction

The transaction entries are matched by Austraclear, and the transaction is queued within Austraclear.

#### 3: Set ESA Status, Credit Status and Pre-Settlement Advices Flag, Debit Cap (limit) Test

In Austraclear the Paying Bank will have set an ESA Status and/or Credit Status of *Deferred* for this Paying Client in Austraclear. These statuses will be applied to the transaction before it is passed to RITS.

The Paying Bank can also indicate that it wishes to receive a Pre-Settlement Advice to perform credit and liquidity management in a PPS. RITS is advised in the Settlement Request that a Pre-Settlement Advice (Credit Level) is required.

As credit checking in this example is done in RITS, a Debit Cap on the Austraclear client Cash Account is not set and the Debit Cap test for the Paying Client is ignored.



Austraclear will reserve funds (in a shadow balance) at the Cash Account level while awaiting a Settlement Response from RITS.

#### **4: Settlement Request – Austraclear to RITS**

Transactions that give rise to an interbank obligation must be submitted to RITS by Austraclear. Intrabank transactions may also be optionally sent to RITS.

Details contained in the Settlement Request will include the Cash Account Status (always *Active*) and ESA and/or Credit Status (*Deferred*). In addition, the Settlement Request will include a field to show whether or not the Paying Bank requires a Pre-Settlement Advice (Credit Level) – in this example this will be yes.

#### **5: Transaction Received on System Queue**

RITS validates the Settlement Request and if valid it is placed on the System Queue.

If the Settlement Request is invalid, a Settlement Response containing a reject code is returned to Austraclear. Rejection reasons include: duplicate Settlement Request, RITS is closed, invalid value date and invalid Paying/Receiving Bank codes.

#### **6: Check RITS Austraclear Credit and ESA Status Defaults**

RITS checks whether the status values sent in the Settlement Request from Austraclear are to be accepted or overridden by RITS. In this example the statuses are accepted.

##### **7.1: Austraclear Pre-Settlement Advice (Credit Level) - RITS to Paying Bank**

RITS also checks the Austraclear Settlement Request to see whether a Pre-Settlement Advice (Credit Level) is to be sent to the Paying Bank.

In this example a Pre-Settlement Advice (Credit Level) is required. The unsolicited advices table is checked for the Austraclear Pre-Settlement Advice (Credit Level) to obtain the bank's BIC/DN code. A Pre-Settlement Advice (Credit Level) message is forwarded to the Paying Bank.

##### **7.2: Change Credit and ESA Status Request - Paying Bank to RITS**

The Paying Bank receives the Austraclear Pre-Settlement (Credit Level) Advice advising a cash a/c number and amount of its client's transaction. This enables the Paying Bank to check the client's account for available funds. When ready, (and this may be after debiting the client's account) the Paying Bank sends a Change Credit and ESA Status Request message for that particular payment to RITS. In the same message, a change of either or both the ESA or Credit Status of the transaction from *Deferred* to *Active* or *Priority*, is entered.

The Participating Bank may also use the RITS user interface to change the Credit Status or ESA Status. If requested, an Unsolicited Change Credit Status Advice and/or Unsolicited Change ESA Status Advice is used to advise of changes made at the RITS user interface.

##### **7.3: Change Credit and ESA Status Response - RITS to Paying Bank**

RITS acts on the message to alter the Credit and/or ESA Status of the transaction.

RITS returns a Change ESA and Credit Status Response to indicate a successful change.

In the event that either status has not been able to be updated, the response contains a reject code indicating the reason for the failure.

## **8: Transaction Tested for Settlement**

RITS then tests the transaction against the Sub-Limit and limit (if set) on the RITS Cash Account for Austraclear transactions (the A1 branch). The transaction is also tested against the RITS Balance limit and/or the RITS Balance Account Sub-Limit (if set). If all tests pass, settlement occurs.

## **9: Settlement**

The transaction is settled across banks' RITS Cash Accounts for Austraclear transactions (A1 branches) and ESAs within RITS.

### **10a: Settlement Response - RITS to Austraclear**

Upon settlement, a Settlement Response message is returned to Austraclear.

### **10b: Post-Settlement Advice (Debit) - RITS to Paying Bank**

If the Paying Bank has chosen to be notified upon settlement of all Austraclear debit transactions, a Post-Settlement Advice message is forwarded to the Paying Bank. This will also contain Paying Client bank account number details which were passed in the Settlement Request from Austraclear.

### **10c: Post-Settlement Advice (Credit) - RITS to Receiving Bank**

If the Receiving Bank has chosen to be notified upon settlement of all Austraclear credit (receipt) transactions, a Post-Settlement Advice message is forwarded to the Receiving Bank's PPS. This will also contain Receiving Client bank account number details passed in the Settlement Request from Austraclear.

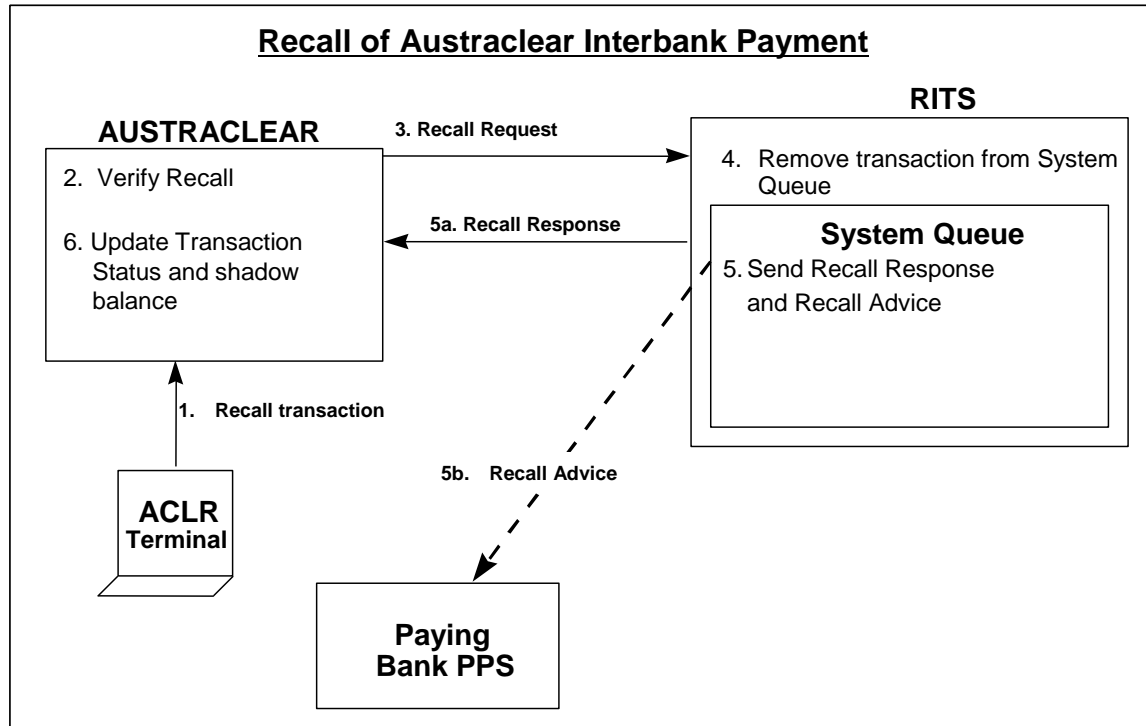
## **11: Settle at Austraclear Client level**

Once the Settlement Response is received by Austraclear it will trigger the settlement of the transaction in Austraclear, i.e. simultaneously update transaction details, client Cash Accounts and Security Accounts (where applicable). Where securities are involved DvP will then be complete.

### 11.14 Recall of an Austraclear payment

Austraclear Settlement Requests may only be recalled (by a counterparty) from the Austraclear system. The Recall Request submitted by Austraclear to RITS will only be successful if the transaction is awaiting settlement on the RITS System Queue.

The following diagram shows the message flows for a recall of an Austraclear Payment. The table following this diagram summarises the business flows.



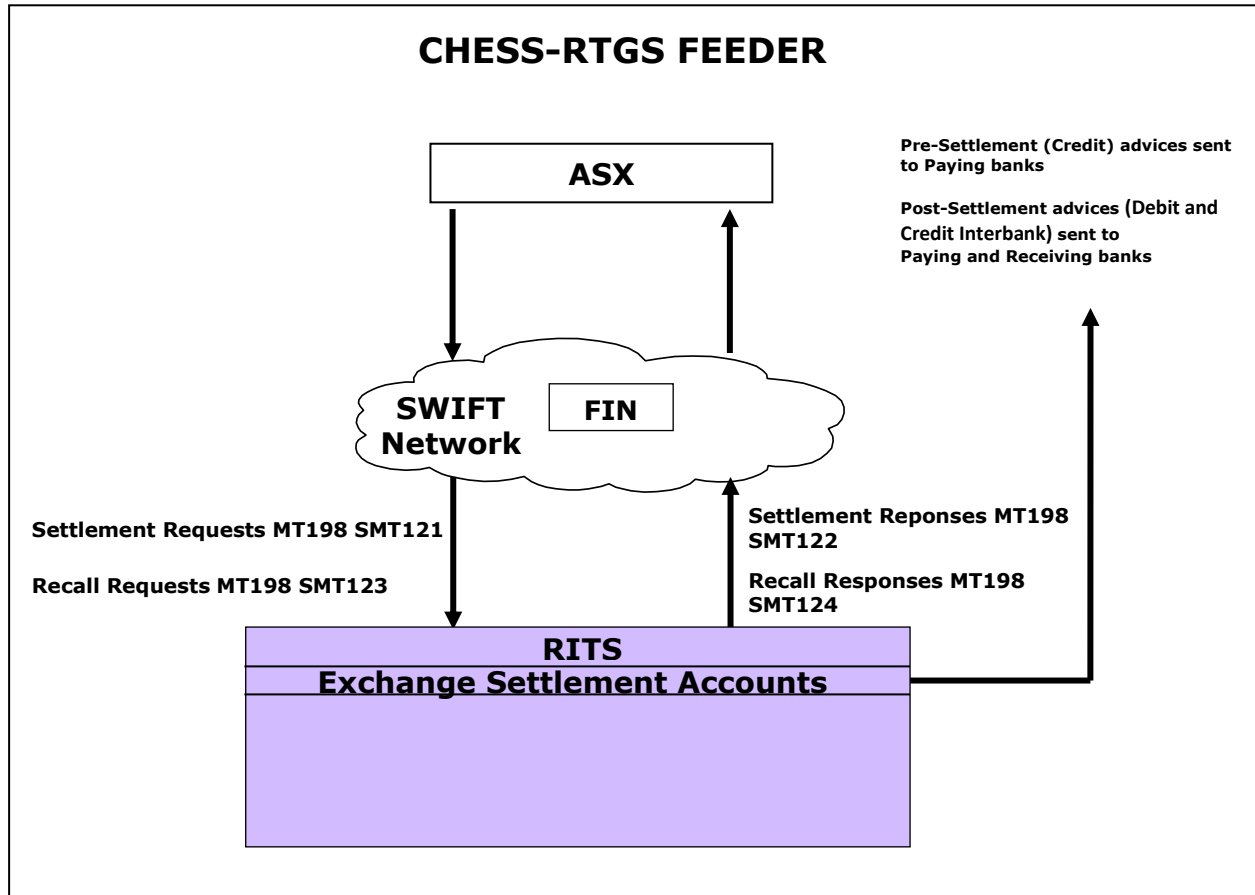
The following table summarises the relevant business flows.

	Message Description	SWIFT Message Type
1	Recall Transaction - via Austraclear terminal The Austraclear Client uses their Austraclear terminal to enter a Recall Request for a particular transaction sent previously by Austraclear.	n/a
2	Verify Recall Austraclear verifies that the transaction is not yet settled - ie a Settlement Response has not been received from RITS.	n/a
3	Recall Request - Austraclear to RITS Austraclear sends a Recall Request for a transaction previously submitted to RITS for settlement. This request will include the transaction ID of the original Settlement Request.	n/a

	Message Description	SWIFT Message Type
4	<p>Remove Transaction from System Queue</p> <p>RITS ensures that the transaction exists to be recalled and then removes it from the System Queue.</p> <p>RITS rejects the Recall Request when: the payment does not exist; the payment has already been recalled; the payment has already settled; or, the Recall Request is an unauthorised Recall.</p>	n/a
5a	<p>Recall Response - RITS to Austraclear</p> <p>A Recall Response is forwarded to Austraclear.</p>	n/a
5b	<p>Recall advice - RITS to Paying Bank</p> <p>If the Paying Bank has requested advice of recalled Austraclear Payments, a Recall Advice is sent.</p>	MT198 SMT003, camt.025 (REUA)
6	<p>Austraclear Update Transaction Status</p> <p>The status of the transaction is updated to "Recalled" within Austraclear. The Cash Account Shadow Balance is also updated. Where applicable, reserved securities become available.</p>	n/a

## 12. CHESS-RTGS FEEDER MESSAGES

This chapter reviews the structure of CHESS-RTGS Feeder messages. The following diagram shows the CHESS-RTGS Feeder transactions processing cycle.



### 12.1 CHESS-RTGS feeder settlement requests (MT198 SMT121)

This message is sent by the ASX to RITS via SWIFT FIN. It contains:

- Transaction Reference Number with prefix of "ASXC";
- Sub Message Type of 121;
- Paying Bank BIC;
- Receiving Bank BIC;
- Value Date and Amount;
- Cash Account Status, Credit Status and ESA Status (the ESA Status is ignored for intrabank transactions).
- RITS validates the CHESS Feeder Settlement Request. Upon successful validation, the CHESS-RTGS transaction is placed on the System Queue for testing.

RITS accepts future dated CHESS Feeder Settlement Requests; these Settlement Requests are warehoused by RITS until the value date. Warehoused Settlement Requests are tested for settlement on the value date from the commencement of the Daily Settlement Session.

### Message content - MT198 SMT121

Tag	Field Name	Status	Notes
	<b>MT198</b>		
	Basic Header Block	M	"1". The sender is the ASX BIC
	Application Header Block	M	"2"
	User Header Block	O	"3"
108	Message User Reference	O	
	Message Text	M	"4"
20	Transaction Reference Number	M	The TRN prefix is "ASXC"
12	Sub Message Type	M	"121"
77E	Narrative		Refer to the data dictionary
32A	Value Date, Currency Code, Amount	M	
908	Transaction Type Code	M	
113	Banking Priority	M	
914	Pre Settlement Advice indicator	M	Credit Level
917	Pre Settlement Advice indicator	M	ESA Level
53A	Paying Bank ID	M	
50A	Paying Customer Identifier	M	
25a	Paying Account Identifier	M	
54A	Receiving Bank ID	M	
59A	Receiving Customer Identifier	M	
25	Receiving Account Identifier	M	

## 12.2 CHESS-RTGS feeder settlement response (MT198 SMT122)

This message is sent from RITS to the ASX. It confirms (or rejects) CHESS Feeder Settlement Requests (MT198 SMT121) previously sent from CHESS. CHESS Feeder Settlement Responses contain the following details:

- Date/time CHESS Feeder Settlement Request received at RITS;
- Time settled (down to seconds) for Paying Bank; and
- Time settled for Receiving Bank

### Message content - MT198 SMT122

Tag	Field Name	Status	Notes
	<b>MT198</b>		
20	TRN (RITS Reference Number)	M	Generated by RITS and start with "ASX".
12	Sub Message Type	M	"122"
77E	Narrative		Refer to the data dictionary
21	Related Reference Number	M	TRN of original Settlement Request
32A	Value Date, Currency Code, Amount	M	
451	Accept/Reject Code	M	
432	Reason For Reject	M	
114	Payment Release Information	M	Sender
115	Payment Release Information	M	Receiver

### CONDITIONAL FIELD RULES

- If field 451 (Accept/Reject Code) contains "1" (ie reject), field 432 (Reason for Reject) must be present. Fields 114 (Sender Information) and 115 (Receiver Information) will not be present.
- If field 451 (Accept/Reject Code) contains "0" (ie accept), fields 114 (Sender Information) and 115 (Receiver Information) will be present. Field 432 (Reason for Reject) will not be present.

### 12.3 CHESS-RTGS feeder recall request (MT198 SMT123)

This Settlement Recall is used by the ASX to recall CHESS-RTGS Feeder Settlement Requests from RITS. The CHESS-RTGS Feeder Settlement Recall is placed at the "top" of the System Queue within RITS, so that it is processed as soon as possible.

#### Message content - MT198 SMT123

Tag	Field Name	SWIFT M/O	Notes
	<b>MT198</b>		
20	Transaction Reference Number	M	The TRN prefix is "ASXC"
12	Sub-Message Type	M	"123"
77E	Narrative	M	Refer to the data dictionary
21	Related Reference	M	TRN of original CHESS Feeder Settlement Request to be recalled
32A	Value Date, Currency Code, Amount	M	Not validated by RITS

### 12.4 CHESS-RTGS feeder recall response (MT198 SMT124)

After RITS finds the transaction to be recalled it removes it from the System Queue or warehouse file and sends a CHESS-RTGS Feeder Recall Response to CHESS indicating that the Recall was successful. If RITS fails to find the CHESS-RTGS Feeder Settlement Request that is to be recalled it holds the Settlement Recall for 40 minutes awaiting the possible receipt of the CHESS-RTGS Feeder Settlement Request. If no Settlement Request arrives within that time RITS returns a CHESS-RTGS Feeder Recall Response (MT198 SMT124) with the reason for the reject in field 432.

#### Message content - MT198 SMT124

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	
12	Sub-Message Type	M	M	"124"
77E	Narrative	M	M	Refer to the data dictionary
21	Related Reference	O	M	TRN of Recall Request
451	Accept/Reject Code	O	M	
432	Reason for Reject	O	O	



**CONDITIONAL FIELD RULES**

- If field 451 (Accept/Reject Code) contains "1" (ie reject), field 432 (Reason for Reject) must be present.
- Where the Recall has been successful, RITS forwards a CHES-RTGS Feeder Settlement Response (MT198 SMT122) to CHES, indicating that the Settlement Request has been recalled. If required, RITS optionally sends a Recall Advice (MT198 SMT003) to the Paying Bank.

## 13. BATCH FEEDER MESSAGES

### 13.1 Overview

The Batch Feeder facility enables the entry of batches of transactions by a Batch Administrator into RITS by SWIFT message, via the RITS user interface or via the COIN.

There are two types of batches: Settlement-only and Reservation. Reservation Batches are entered into RITS via xml-formatted files transmitted across the Community of Interest Network (COIN). Only Settlement-only Batches use SWIFT AIF messages for input. This section of the RITS/SWIFT Interface User Guide therefore focuses on Settlement-only Batches. The messaging outlined in this chapter is not used for Reservation Batches.

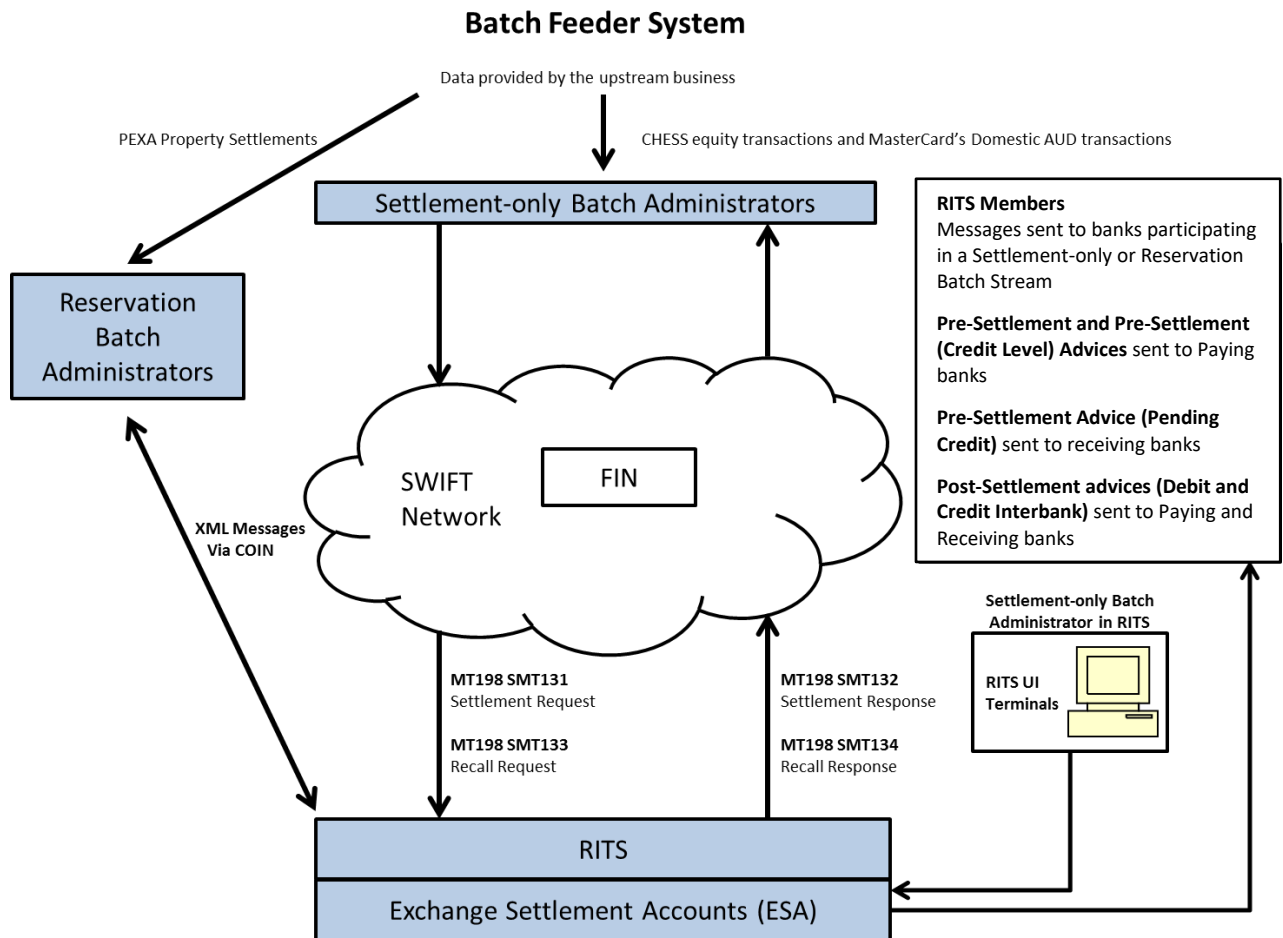
Different upstream businesses use different batch streams. Each batch stream has its own Batch Administrator. Batches may be multilateral (where amounts are settled against the 'system') or central party (where the central party is a participant in all batch payments).

The Batch Administrator, which is appointed by the Upstream Business Operator, constructs net interbank obligations for batch participants from data supplied by the Upstream Business Operator, and enters these into RITS in the form of a central party or multilateral batch.

Participants in a batch stream are members of a closed user group of institutions. Details of the Batch Stream and the closed user group of participants are maintained in RITS by the Reserve Bank.

The System Queue separately tests each transaction within the batch for the availability of funds of the paying participants (at the cash account level) and for the availability of ESA funds of the paying banks. When all of the batch transactions are funded, they are settled simultaneously. Settlement-only Batches can be either central party or multilateral.

This chapter reviews the structure of Batch Feeder messages for Settlement-only Batches.



The components shown in the above diagram work in conjunction to enable batches in this facility to be processed. These components are:

- The Batch Administrator sends Batch Settlement Requests and Recall Requests to RITS using SWIFT for processing. (Batches may also be entered and recalled using the RITS user interface).
- RITS receives and processes Batch Feeder Settlement Requests and Recall Requests.
- RITS generates requested AIF messages relating to the batch payments.

### Batch Cash Account in RITS

Each bank has one nominated RITS Cash Account in RITS for each Batch Stream. All batch payments submitted to RITS for settlement in that stream are recorded as belonging to the nominated Cash Account of the Paying and Receiving Banks.

### Batch Feeder use of the AIF

Batch Feeder transactions can make use of the AIF messages that are available to other RITS transactions.

In addition a separate Pre-Settlement Advice (MT198 SMT041) is available for Batch Feeder transactions which provides receiving participants in the batch with notification that the batch has entered the RITS Queue.

### **Pre-Settlement Advice (Pending Credit) (MT198 SMT041)<sup>26</sup>**

This advice is available only for batches and is sent to a receiving participant in a batch. (All other pre-settlement advices are sent to paying participants only).

For detailed information on the content of this messages, refer to section 9.4.4.

## **13.2 Batch Feeder settlement requests (MT198 SMT131)**

This message is sent by the Batch Administrator to RITS via SWIFT FIN for Settlement-only Batches.

If the batch transactions do not fit in one message, more than one message may be received. RITS waits until all messages for the batch have been received before processing the batch.

RITS validates the Batch Feeder Settlement Request (e.g. that it is sent from an authorised sender, has valid participants, etc). Upon successful validation, the batch of transactions is placed on the System Queue for testing.

Batch Feeder Settlement Requests contain:

- Transaction Reference Number with 4 character prefix (e.g. "ASXB" for the CHESS Batch, "MCAU" for the Mastercard Batch or "ESSB" for the eftpos Batch);
- Sub Message Type of 131;
- Paying Bank BIC;
- Receiving Bank BIC;
- Value Date and Amount;
- Cash Account Status, Credit Status and ESA Status (the ESA Status is ignored for intrabank transactions).

RITS does not accept future dated Batch Settlement Requests.

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<sup>26</sup> After the migration of AIF messages to ISO 20022 format is complete, the MT198 SMT041 will be retired.

**Message content - MT198 SMT131**

Tag	Field Name	Status	Notes
	<b>MT198</b>		
	Basic Header Block	M	"1". The sender is the Batch Administrator's BIC
	Application Header Block	M	"2"
	User Header Block	O	"3"
	Message Text	M	"4"
20	Transaction Reference Number	M	The TRN prefix is "ASXB" for the CHESB Batch or "MCAU" for the Mastercard Batch
12	Sub Message Type	M	"131"
77E	Narrative		Refer to the data dictionary
22A	Batch Stream Identifier	M	ASXB, MCAU or ESSB
119	Batch Identification Number (BIN)	M	"ASXB" or "MCAU" then up to 12 characters alphanumeric
16A	Message Number/Number of messages for the batch	M	
171	Settlement Date	M	YYMMDD
175	Batch Activation Time	O	HHMM
127	Transaction (Credit or Debit) indicator	M	CR or DR
32B	Currency Code and Amount	M	AUD + amount (9999999999.99)
113	Banking Priority	C	Sub-field 1 = ESA status Sub-field 2 = CREDIT status Sub-field 3 = CASH ACCOUNT status Sub-field 4 = not used Possible values A, P, D or null.
102	Transaction (paying or receiving) batch participant	M	RITS branch mnemonic
203	Total payments	M	Number of payments expected in a batch

**CONDITIONAL FIELD RULES**

If field 127 = DR field 113 must be present.

### 13.3 Batch Feeder settlement response (MT198 SMT132)

This message is sent from RITS to the Batch Administrator. It confirms (or rejects) Batch Feeder Settlement Requests (MT198 SMT131) previously sent by the Batch Administrator. This Batch Feeder Settlement Response contains the following details:

- Date/time Batch Feeder Settlement Request received within RITS;
- Time settled for Paying Bank; and
- Time settled for Receiving Bank

#### Message content - MT198-132

Tag	Field Name	Status	Notes
	<b>MT198</b>		
20	TRN (RITS Reference Number)	M	Generated by RITS and starts with e.g. "ASXB", "MCAU" or ESSB
12	Sub Message Type	M	"132"
77E	Narrative		Refer to the data dictionary
21	Related Reference Number	M	TRN of original Batch Settlement Request
22A	Batch Stream Identifier	M	Batch Stream ID
119	Batch Identification Number (BIN)	M	Starts with "ASXB" or "MCAU" From the original batch settlement request
451	Accept/Reject Code	M	"0" = accepted, "1" = rejected
13E	Settlement Date and Time Indicator	M	YYMMDD HHMMSS
432	Reason for Reject	M	Sender

#### CONDITIONAL FIELD RULES

- If field 451 (Accept/Reject Code) contains "1" (i.e. reject), field 432 (Reason for Reject) must be present.
- If field 451 (Accept/Reject Code) contains "0" (i.e. accept), field 13E (Settlement Date and Time Indicator) must be present.

### 13.4 Batch Feeder recall request (MT198 SMT133)

This Settlement Recall is used to recall Batch Feeder Settlement Requests. Batches may also be recalled using the RITS user interface. Only the Batch Administrator can recall a Batch Feeder Settlement Request.

The Batch Feeder Settlement Recall is placed at the "top" of the System Queue within RITS, so that it is processed as soon as possible.

**Message content - MT198 SMT133**

Tag	Field Name	SWIFT M/O	Notes
	<b>MT198</b>		
20	Transaction Reference Number	M	The TRN prefix is e.g. "ASXB" or "MCAU"
12	Sub-Message Type	M	"133"
77E	Narrative	M	Refer to the data dictionary
22A	Batch Stream Identifier	M	Batch Stream ID
119	Batch Identification Number	M	Starts with "ASXB", or "MCAU" to recall a specific batch. Or, CALL to recall all batches in the batch stream in field 22A
171	Settlement Date	M	YYMMDD

**13.5 Batch Feeder recall response (MT198 SMT134)**

After RITS finds the batch of transactions to be recalled, it removes the batch from the System Queue and sends a Batch Feeder Recall Response to the Batch Administrator indicating that the Recall was successful. If RITS fails to find the batch that is to be recalled, it holds the Settlement Recall for 40 minutes awaiting the possible receipt of the Batch Feeder Settlement Request. If no Settlement Request arrives within that time, RITS returns a Batch Feeder Recall Response (MT198 SMT134) with the reason for the reject in field 432.

**Message content - MT198 SMT134**

Tag	Field Name	SWIFT M/O	PDS M/O	Notes
	<b>MT198</b>			
20	Transaction Reference Number	M	M	The TRN prefix is e.g. "ASXB" or "MCAU"
12	Sub-Message Type	M	M	"134"
77E	Narrative	M	M	Refer to the data dictionary
21	Related Reference	O	M	TRN of Recall Request
451	Accept/Reject Code	O	M	"0" = accepted, "1" = rejected
432	Reason for Reject	O	O	

**CONDITIONAL FIELD RULES**

- If field 451 (Accept/Reject Code) contains "1" (ie Reject), field 432 (Reason for Reject) must be present.

Where the Settlement Recall has been successful, RITS also forwards a Batch Feeder Settlement Response (MT198 SMT132) to the Batch Administrator, indicating that the

Settlement Request has been recalled. If required, RITS will optionally send a Recall Advice (MT198 SMT003, camt.025 REUA) to the Paying Bank.



## 14. DATA DICTIONARY FOR SWIFT MT

This section details the SWIFT fields and standard codes used by SWIFT and RITS in the SWIFT MT message standard. It includes bank identifications, transaction identifications, account number standards and date/time standards.

The fields in the following table have been used in the messages in this user guide. Where there is no explanation required, or the fields follow standard SWIFT conventions, no comments have been made. Otherwise, fields specific to RITS show the allowable values.

Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
11a	MT and Date of Original Message	MT192 MT196 MT292 MT296	3n6n[4n6n]	3n = SWIFT Message Type 6n = date (YYMMDD) 4n = session number of original message 6n = ISN of original message The optional fields, session number and ISN of the original message, should be provided if they are known.
12	Sub-Message Type	MT198 SMT001 MT198 SMT002 MT198 SMT003 MT198 SMT004 MT198 SMT005 MT198 SMT006 MT198 SMT007 MT198 SMT008 MT198 SMT009 MT198 SMT013 MT198 SMT014 MT198 SMT015 MT198 SMT016 MT198 SMT017 MT198 SMT018	3n	"001" = Recall Request "002" = Recall Response "003" = Recall Advice "004" = Change ESA Status Request "005" = Change ESA Status Response "006" = Change ESA Status advice "007" = Change Credit Status Request "008" = Change Credit Status Response "009" = Change Credit Status advice "013" = Change ESA Sub-Limit Request "014" = Change ESA Sub-Limit Response "015" = Change ESA Sub-Limit Advice "016" = ESA Balance Enquiry Reject "017" = ESA Statement Intraday Enquiry Reject "018" = Client Cash Account Balances Intraday Enquiry Request "019" = Client Cash Account Balances Intraday Enquiry Response "026" = Client Cash Account Balances End-of-Day Advice "027" = Austraclear Pre-Settlement Advice (Credit Level) "028" = RITS Pre-Settlement Advice (Credit Level) "029" = RITS Pre-Settlement Advice (ESA Level) "030" = Time Period Advice "031" = Change ESA and Credit Status Request "032" = Change ESA and Credit Status Response "034" = RITS Broadcast Message

Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
		MT198 SMT019		"035" = Bank Status Advice
				"036" = Post-Settlement Advice (Debit)
				"037" = Post-Settlement Advice (Credit)
		MT198 SMT026		"038" = Unsettled Transaction End-of-Day Advice
				"039" = RITS Holiday Advice
		MT198 SMT027		"040" = General Reject Message
				"041" = Pre-Settlement Advice (Pending Credit)
				"121" = CHES-RTGS Feeder Settlement Request
		MT198 SMT028		"122" = CHES-RTGS Feeder Settlement Response
		MT198 SMT029		"123" = CHES-RTGS Feeder Recall Request
				"124" = CHES-RTGS Feeder Recall Response
		MT198 SMT030		"131" = BATCH Feeder Settlement Request
				"132" = BATCH Feeder Settlement Response
		MT198 SMT031		"133" = BATCH Feeder Recall Request
		MT198 SMT032		"134" = BATCH Feeder Recall Response
				"941" = RITS ESA Balance Enquiry Response
		MT198 SMT034		"942" = RITS ESA Statement Intraday Response
		MT198 SMT035		
		MT198 SMT036		
		MT198 SMT037		
		MT198 SMT038		
		MT198 SMT039		
		MT198 SMT040		
		MT198 SMT041		
		MT198 SMT121		
		MT198 SMT122		
		MT198 SMT123		
		MT198 SMT124		
		MT198 SMT131		
		MT198 SMT132		
		MT198 SMT133		

Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
		MT198 SMT134 MT920		
13D	Date/Time Indicator	MT942	15n	YYMMDDHHMM + HHMM
13E	Date/Time Indicator	MT942 MT198 SMT132	15n	YYMMDDHHMM + HHMM
20	Transaction Reference Number	MT096 MT103 MT103STP MT192 MT196 MT198 SMT001 MT198 SMT002 MT198 SMT003 MT198 SMT004 MT198 SMT005 MT198 SMT006 MT198 SMT007 MT198 SMT008 MT198 SMT009 MT198 SMT010 MT198 SMT011 MT198 SMT012 MT198 SMT013 MT198 SMT014 MT198 SMT015 MT198 SMT016 MT198 SMT017	16x	<p>For SWIFT Payments (MT103 and MT202), CHES-RTGS Feeder and other SWIFT messages (ie Command and Enquiry Requests) sent by banks, any combination of alphanumeric characters, provided that:</p> <ul style="list-style-type: none"> <li>• it conforms to SWIFT standards for field 20</li> <li>• it is unique for the bank within a 14 day period; and</li> <li>• it does not start with "RITS" or "ACLR".</li> </ul> <p>For RITS Payments created within RITS, the unique transaction ID will start with "RITS".</p> <p>For Austraclear payments passed to RITS, the unique transaction ID (created in Austraclear) will start with "ACLR".</p> <p>For CHES-RTGS Feeder transactions, the unique transaction ID will start with "ASXC"</p> <p>For messages emanating from RITS, the following standard will apply for the first position of the TRN:            "S" = Payment Responses (MT097)            "C" = Command Responses            "E" = Enquiry Responses            "U" = Unsolicited advices            "ASX" = CHES-RTGS Feeder Responses</p> <p>The rest of the field may have any combination of alphanumeric characters that uniquely identifies this message (irrespective of the receiver of the message), for a period of 14 days.</p>

Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
		MT198 SMT018		
		MT198 SMT019		
		MT198 SMT020		
		MT198 SMT021		
		MT198 SMT022		
		MT198 SMT023		
		MT198 SMT024		
		MT198 SMT025		
		MT198 SMT026		
		MT198 SMT027		
		MT198 SMT028		
		MT198 SMT029		
		MT198 SMT030		
		MT198 SMT031		
		MT198 SMT032		
		MT198 SMT034		
		MT198 SMT035		
		MT198 SMT036		
		MT198 SMT037		
		MT198 SMT038		
		MT198 SMT039		
		MT198 SMT040		
		MT198 SMT041		
		MT198 SMT121		
		MT198 SMT122		

Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
		MT198 SMT123 MT198 SMT124 MT198 SMT131 MT198 SMT132 MT198 SMT133 MT198 SMT134 MT202 MT202COV MT292 MT296 MT920 MT941 MT942 MT950 MT999		

Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
16A	Message Number/Number of Messages per batch	MT198 SMT131		

21	Related Reference	MT192 MT196 MT198 SMT001 MT198 SMT002 MT198 SMT003 MT198 SMT004 MT198 SMT005 MT198 SMT006 MT198 SMT007 MT198 SMT008 MT198 SMT009 MT198 SMT011 MT198 SMT014 MT198 SMT016 MT198 SMT017 MT198 SMT019 MT198 SMT021 MT198 SMT023 MT198 SMT024 MT198 SMT025 MT198 SMT027 MT198 SMT028 MT198 SMT029 MT198 SMT036 MT198 SMT037 MT198 SMT038 MT198 SMT040	16x	Refer to specific messages for contents of this field.
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Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
		MT198 SMT041 MT198 SMT122 MT198 SMT124 MT198 SMT132 MT198 SMT134 MT202 MT292 MT296 MT941 MT942 MT999		
22A	Batch Stream Identifier	MT198 SMT131 MT198 SMT132 MT198 SMT133		
22C	Batch Identification Number	MT198 SMT041 MT198 SMT036 MT198 SMT037		
25	Account Identification	MT198 SMT010 MT198 SMT011 MT198 SMT012 MT198 SMT018 MT198 SMT019 MT198 SMT020 MT198 SMT022 MT198 SMT023 MT198 SMT025 MT198 SMT026	35x	Account number. In most cases, it will commence with a 6 digit BSB in positions 1-6.  For Pre-Settlement Advices, Post-Settlement Advices and ESA Statement lines regarding Austraclear transactions, this will be the client's Austraclear account number, not the bank's Austraclear Cash Account number in RITS.



Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
		MT198 SMT027 MT198 SMT028 MT198 SMT029 MT198 SMT036 MT198 SMT037 MT198 SMT041 MT198 SMT121 MT198 SMT131 MT920 MT941 MT942 MT950		
25a		MT198 SMT131		
28C	Statement Number, Page Number	MT941 MT942 MT950	5n/5n	Statement numbers are reset to "1" on 1 January each year.  Although the second sub-field, page number, is optional in general SWIFT usage, it will always be supplied in RITS messages, so it is not shown here as optional.
32A	Value Date, Currency Code, Amount	MT096 MT103 MT103STP MT198 SMT001 MT198 SMT027 MT198 SMT028 MT198 SMT029 MT198 SMT036 MT198 SMT037 MT198 SMT041 MT198 SMT121	6n3a15num	Where: 6n = date (YYMMDD) 3a = "AUD" 15num = amount

Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
		MT198 SMT122 MT198 SMT123 MT198 SMT124 MT198 SMT131 MT198 SMT132 MT198 SMT133 MT198 SMT134 MT202		
32B	Currency Code and Amount	MT198 SMT010 MT198 SMT011 MT198 SMT012 MT198 SMT013 MT198 SMT014 MT198 SMT019 MT198 SMT026 MT198 SMT131	3a15num	Where: 3a = "AUD" 15num = amount
34F	Currency Code, Debit or Credit Indicator, Amount	MT198 SMT015 MT198 SMT023 MT198 SMT025 MT920 MT942	3a[1a]15num	Where: 3a = "AUD" [1a] = "D" (debit) or "C" (credit) 15num = amount
50	Ordering Customer	MT103 MT103STP MT198 SMT121 MT198 SMT131	4*35x	
52a	Ordering Institution	MT103 MT103STP MT202		Allowable options "A" or "D"

Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
		MT202COV		
53a	Sender's Correspondent	MT103 MT103STP MT202 MT202COV  MT198 SMT121 MT198 SMT131		If field 53 is present, it must be in the format 53A and must contain the BIC of RITS.
54a	Receiver's Correspondent	MT103 MT103STP MT202 MT202COV  MT198 SMT121 MT198 SMT131		This field should not be used.
56a	Inter-mediary	MT103 MT103STP MT202 MT202COV		Allowable options are "A" or "D". A BSB code, preceded by "//AU", must be present in the account number line of the first of fields 56 or 57 to appear in a MT103, and the first of fields 56, 57 or 58 to appear in a MT202.
57a	Account With Institution	MT103 MT103STP MT202 MT202COV		Option "A" or "D" only. If a BIC is available, option "A" must be used. Otherwise, option "D" should be used, and a free-format description of the bank and branch should be supplied. A BSB code, preceded by "//AU", must be present in the account number line of the first of fields 56 or 57 to appear in a MT103, and the first of fields 56, 57 or 58 to appear in a MT202.
58a	Beneficiary Institution	MT202		Allowable options are "A" or "D" If neither field 56 nor 57 is present in a MT202, the account number line is mandatory, and must adhere to the following: position 1-4 = "//AU" position 5-10 = 6 digit BSB Otherwise, the account number line is optional, but if present, must adhere to the following: position 1 = "/" position 2-35 = account number
59	Beneficiary Customer	MT103 MT103STP MT198 SMT121	[/34x] 4*35x	The account number line must adhere to the following - position 1 = "/" position 2-35 = account number only

## Data Dictionary for SWIFT MT

Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
		MT198 SMT131		For MT198 SMT121, it is a mandatory field
60a	Opening Balance	MT941 MT950	1a6n3a15num	Where: 1a = "D" (debit) or "C" (credit) 6n = date (YYMMDD) 3a = "AUD" 15num = amount Options "F" or "M" will be used, depending on whether this is the first or intermediate opening balance.
61	Statement Line	MT942 MT950	6n2a15num 4x16x34x	Where: 6n = date (YYMMDD) 2a = "D" (debit) or "C" (credit) 15num = amount 4x = Transaction Type Code S103 or S202 for SWIFT payments, NMSC for others 16x = TRN of payment (or Instruction ID or Return ID) 34x = time settled (6n) HHMMSS Bank Code of other bank (4a) : same definition as tags 904 & 905 RITS Transaction Type (5x): refer list in tag 908 Client Account Identification (BSB and Account Number) (19x): same definition as tag 25. The BSB and Account Number stored within RITS can be a maximum of 20x, therefore beware that the last character may be truncated. Optional sub-fields 2, 4 and 8 have been omitted, as they will not be supplied. Optional sub-field 9 is shown here as mandatory, as it will always be supplied.
62a	Closing Balance (Booked Funds)	MT198 SMT019 MT198 SMT021 MT198 SMT026 MT198 SMT036 MT198 SMT037 MT198 SMT041 MT941 MT950	1a6n3a15num	Where: 1a = "D" (debit) or "C" (credit) 6n = date (YYMMDD) 3a = "AUD" 15num = amount Options "F" or "M" will be used, depending on whether this is the final or intermediate closing balance.
64	Closing Available Balance	MT941 MT950	1a6n3a15num	Where: 1a = "D" (debit) or "C" (credit) 6n = date (YYMMDD)

Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
	(Available Funds)			3a = "AUD" 15num = amount
65	Forward Available Balance	MT941	1a6n3a15num	Where: 1a = "D" (debit) or "C" (credit) 6n = date (YYMMDD) 3a = "AUD" 15num = amount
70	Details of Payment	MT103 MT103STP	4*35x	
71A	Details of Charges	MT103 MT103STP	3a	Where: 3a = "BEN" or "OUR" or "SHA"
72	Sender to Receiver Information	MT103 MT103STP MT202 MT202COV	6*35x	If a payment is being returned or rejected: line 1 = the codewords "/RETN/" or "/REJT/" followed (optionally) by the tag of the field in which the error occurred (the codeword must appear at the beginning of the first line) line 2 = a valid reason code from the SWIFT Reject Guidelines line 3 = the codeword "/MREF/" plus the TRN of the original payment message line 4-6 = (optional) additional codewords and values as specified in the SWIFT Reject Guidelines
76	Answers	MT196 MT296	6*35x	
77A	Narrative	MT196 MT296	20*35x	
77E	Narrative	MT198 SMT001 MT198 SMT002 MT198 SMT003 MT198 SMT004 MT198 SMT005 MT198 SMT006 MT198 SMT007 MT198 SMT008 MT198 SMT009	73x[n*78x]	The first line of this field must contain CrLf (carriage return, line feed) only, followed by the relevant sub-fields as specified for each Sub-Message Type.  Sub-fields should have the same format as regular SWIFT fields, ie ": (colon), field tag, : (colon), field content, CrLf (carriage return, line feed)".

Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
		MT198 SMT010		
		MT198 SMT011		
		MT198 SMT012		
		MT198 SMT013		
		MT198 SMT014		
		MT198 SMT015		
		MT198 SMT016		
		MT198 SMT017		
		MT198 SMT018		
		MT198 SMT019		
		MT198 SMT020		
		MT198 SMT021		
		MT198 SMT022		
		MT198 SMT023		
		MT198 SMT024		
		MT198 SMT025		
		MT198 SMT026		
		MT198 SMT027		
		MT198 SMT028		
		MT198 SMT029		
		MT198 SMT030		
		MT198 SMT031		
		MT198 SMT032		
		MT198 SMT034		
		MT198 SMT035		

Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
		MT198 SMT036 MT198 SMT037 MT198 SMT038 MT198 SMT039 MT198 SMT040 MT198 SMT041 MT198 SMT121 MT198 SMT122 MT198 SMT123 MT198 SMT124 MT198 SMT131 MT198 SMT132 MT198 SMT133 MT198 SMT134		
79	Narrative	MT192 MT196 MT292 MT296 MT999	35*50x	Free format
86	Information for Account Owner	MT941 MT942	6*65x	
90C	Number and Sum of Entries - Credit	MT198 SMT021 MT941 MT942	5n3a15num	For credit entries, where: 5n = number of entries 3a = "AUD" 15num = amount
90D	Number and Sum of Entries - Debit	MT198 SMT021 MT941 MT942	5n3a15num	For debit entries, where: 5n = number of entries 3a = "AUD" 15num = amount
102	SWIFT Address	MT010 MT012	12x	

Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
		MT019 MT096 MT198 SMT035 MT198 SMT131		
103	Service Code	MT012 MT028 MT029 MT066 MT082 MT083 MT096 MT097  MT103 MT103STP MT202 MT202COV	3a	"PDS" for the SWIFT Payment Delivery System.
104	Message Priority	MT010	1a	"S", "U" or "N".
106	Message Input Reference (MIR)	MT010 MT011 MT012 MT019 MT029	28x	
107	Message Output Reference (MOR)	MT011	28x	
108	Message User Reference (MUR)	MT010 MT011 MT012 MT019 MT096  MT103 MT103STP MT202 MT202COV	16x	This field is optional on the payment messages MT100, MT103 and MT202. If entered, it will be copied onto the other system messages.
109	Original Message User Reference	MT097	6n6n28x	Where: 6n = date (YYMMDD)



Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
				6n = time (HHMMSS) 28x = original user MIR
113	Banking Priority	MT096 MT103 MT103STP MT198 SMT004 MT198 SMT005 MT198 SMT006 MT198 SMT007 MT198 SMT008 MT198 SMT009 MT198 SMT020 MT198 SMT022 MT198 SMT023 MT198 SMT025 MT198 SMT027 MT198 SMT028 MT198 SMT029 MT198 SMT031 MT198 SMT032 MT198 SMT121 MT198 SMT131 MT202 MT202COV	4x	<p>Each of the 4 characters is a sub-field, where:  Sub-field 1 = ESA Status  Sub-field 2 = Credit Status  Sub-field 3 = Cash Account Status  Sub-field 4 may be used.  For sub-fields 1, 2 3 and 4, allowable values are "A", "D", "P" and blank, where;  "A" = active  "D" = deferred  "P" = priority.  Sub-field 4 must be valid, but is ignored by RITS.</p> <p>The sub-fields must always maintain their relative position within the main field eg Credit Status must always appear in the second character.</p> <p>The sub-fields which are not relevant to a particular Sub-Message Type have no meaning within that message and must be blank, eg on a SMT008 Change Credit Status (only) Response, sub-fields 1, 3 and 4 will be blank. This does not mean that the ESA Status on the actual payment transaction is blank, simply that those sub-fields have no meaning within this message.</p>
114	Payment Release Information Sender	MT012 MT097 MT198 SMT122 (paying bank only) MT198 SMT132	32x	<p>Sub-fields:</p> <ul style="list-style-type: none"> <li>• .date/time received - 10n (YYMMDDHHMM)</li> <li>• time settled - 6n (HHMMSS)</li> <li>• ESA Balance - 15n (Not applicable for MT198 SMT122 and SMT132)</li> </ul>

Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
		(paying bank only)		
115	Payment Release Information Receiver	MT097 MT103(Receiver only) MT202 (Receiver only) MT198 SMT122 (receiving bank only) MT198 SMT132 (receiving bank only)	32x	Sub-fields: <ul style="list-style-type: none"> <li>time settled - 6n (HHMMSS)</li> <li>ESA Balance - 15n (Not applicable for MT198 SMT122 and SMT132)</li> </ul>
119	Batch Identification Number	MT198 SMT131 MT198 SMT132 MT198 SMT133		
127	Transaction (Credit or Debit) indicator	MT198 SMT131		
171	Date	MT198 SMT131 MT198 SMT133	6n	YYMMDD
175	Time	MT011 MT012 MT019 MT198 SMT030 MT198 SMT131  Batch Activation Time	4n	HHMM  HHMM
177	Date Time	MT028 MT029	10n	YYMMDDHHMM
202	Section Number	MT029	4n	

Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
203	Total Sections	MT029 MT198 SMT131	4n	
243	Hold Queue Request Type	FIN-Copy Message Status Request MT028 FIN-Copy Message Status Response MT029	1n	Where: "1" = Counts and MIRs "2" = Counts only
405	Rejection Reason	MT015	3x	Standard SWIFT error codes; or FIN-Copy specific codes
431	Message Status	MT010 MT021 MT023 MT066 MT082 MT083	2n	Standard SWIFT codes; OR FIN-Copy specific codes: "31" = Authorised by the Copy Service Server and delivered "32" = Not authorised by the Copy Service Server and aborted by the system "33" = Copy message is aborted and not delivered to the Copy Service Server "34" = Authorised by the Copy Service Server but aborted by the system "35" = Not yet authorised/refused by the Copy Service Server "37" = Authorised by the Copy Service Server but no delivery attempt "38" = Authorised by the Copy Service Server but one or more unsuccessful delivery attempts "41" = Copy Service by-passed and message delivered "44" = Copy Service by-passed but message aborted by the system "47" = Copy Service by-passed but no delivery attempt for message "48" = Copy Service by-passed but one or more unsuccessful delivery attempts for message; OR PDS-specific codes (created by RITS): "60" = Did not make FIN-Copy Cut-off Time "61" = Did not make SWIFT Payment Cut-off Time "70" = Payment Order (Transaction ID) does not exist "71" = Payment Order already has this status "72" = Payment Order settled

Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
				<p>"73" = Unauthorised Command/Enquiry</p> <p>"74" = Duplicate TRN (for this date)</p> <p>"75" = RITS Closed</p> <p>"76" = Bank code does not exist</p> <p>"77" = Bank suspended</p> <p>"78" = Value date is prior to current date</p> <p>"79" = Value date is more than 7 days in advance of current date</p> <p>"80" = ESA Status is not "A", "D" or "P"</p> <p>"81" = Credit Status is not "A", "D" or "P"</p> <p>"82" = This Cash Account does not exist</p> <p>"83" = Request not valid during this period (RITS Session)</p> <p>"84" = Warehoused Payments not accepted from feeder system</p> <p>"85" = Message Recalled</p> <p>"86" = Message Unsettled at End-of-Day</p> <p>"87" = Does not meet Message Format Standards</p> <p>"88" = Sub-Message Type does not exist</p> <p>"89" = Authentication checks failed</p> <p>"90" = Message not valid during SWIFTEVE RITS/RTGS</p> <p>"91" = Message not valid during SWIFTFINAL RITS/RTGS</p> <p>"92" = Rejected by RITS/RTGS because no evening agreement or ineligible transaction source or ineligible party</p> <p>"93" = Rejected by RITS/RTGS because one or more parties is not a bank (Aclr or CHESS-RTGS feeder)</p> <p>"94" = Message not valid during SWIFTDAY RITS/RTGS</p> <p>"95" = Reject by RITS/RTGS because ineligible participant in Batch Stream</p> <p>"96" = Reject by RITS/RTGS because batch does not sum to zero</p>

432	Reason for Reject	MT019 MT097 MT198 SMT002 MT198 SMT005 MT198 SMT008 MT198 SMT011 MT198 SMT014 MT198 SMT016 MT198 SMT017 MT198 SMT019 MT198 SMT021 MT198 SMT023 MT198 SMT025 MT198 SMT032 MT198 SMT038 MT198 SMT040 MT198 SMT041 MT198 SMT122 MT198 SMT124 MT198 SMT132 MT198 SMT134	2n	Standard SWIFT codes; OR FIN-Copy specific codes: "11" = Message is too old; it was, however, authorised "12" = Too many delivery attempts; the message was, however, authorised "13" = Destination is disabled; the message was, however, authorised "14" = Message is too long; it was, however, authorised "21" = Message is too old and was by-passed "22" = Too many delivery attempts, and the message was by-passed "23" = Destination is disabled, and the message was by-passed "24" = Message is too long, and it was by-passed "32" = Message is too old, and it was not authorised "33" = Copy message is aborted and not delivered to the Copy Service Server; OR PDS-specific codes (created by RITS): "60" = Did not make FIN-Copy Cut-off Time "61" = Did not make SWIFT Payment Cut-off Time "62" = Unable to process update – LVSS Multilateral Settlement testing in progress "63" = Invalid XML root element "64" = Invalid LVSS Payment Service "65" = Invalid LVSS Settlement Method "66" = Cash Account Status not A D or P "67" = Unauthorised LVSS Participant "68" = Invalid Payment Date/Settlement Date combination "70" = Payment Order (Transaction ID) does not exist "71" = Payment Order already has this status "72" = Payment Order settled "73" = Unauthorised Command/Enquiry "74" = Duplicate TRN (for this date) "75" = RITS Closed "76" = Bank code does not exist "77" = Bank suspended "78" = Value date is prior to current date "79" = Value date is more than 7 days in advance of current date "80" = ESA Status is not "A", "D" or "P" "81" = Credit Status is not "A", "D" or "P" "82" = This Cash Account does not exist
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Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
				<p>"83" = Request not valid during this period (RITS Session)</p> <p>"84" = Warehoused Payments not accepted from feeder system</p> <p>"85" = Message Recalled</p> <p>"86" = Message Unsettled at End-of-Day</p> <p>"87" = Does not meet Message Format Standards</p> <p>"88" = Sub-Message Type does not exist</p> <p>"89" = Authentication checks failed</p> <p>"90" = Message not valid during SWIFTEVE</p> <p>"91" = Message not valid during SWIFTFINAL</p> <p>"92" = Rejected by RITS/RTGS because no evening agreement or ineligible transaction source</p> <p>"93" = Rejected by RITS/RTGS because one or more parties is not a bank (Aclr or CHESS-RTGS feeder)</p> <p>"94" = Message not valid during SWIFTDAY</p> <p>RITS/RTGS</p> <p>"95" = Reject by RITS/RTGS because ineligible participant in Batch Stream</p> <p>"96" = Reject by RITS/RTGS because batch does not sum to zero</p>
451	Accept/Reject Code	MT097 MT198 SMT002 MT198 SMT005 MT198 SMT008 MT198 SMT011 MT198 SMT014 MT198 SMT016 MT198 SMT017 MT198 SMT019 MT198 SMT021 MT198 SMT023 MT198 SMT025 MT198 SMT032 MT198 SMT040	1n	Where: "0" = accepted "1" = rejected

Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
		MT198 SMT041 MT198 SMT122 MT198 SMT124 MT198 SMT132 MT198 SMT134		
901	Time	MT198 SMT012 MT198 SMT014 MT198 SMT015 MT198 SMT019 MT198 SMT021 MT198 SMT023 MT198 SMT025 MT198 SMT027 MT198 SMT028 MT198 SMT029 MT198 SMT036 MT198 SMT037 MT198 SMT041	6n	HHMMSS. It is always the actual Sydney time.
902	Enquiry Option	MT198 SMT020 MT198 SMT022	5x	"INWPT" = inward payments "OUTPT" = outward payments "INOUT" = all payments "CREDIT" = by Credit Status "INTER" = interbank "INTRA" = intrabank "ESAST" = by ESA Status "CLINT" = by client ID
903	Date	MT198 SMT019 MT198 SMT021	8n	CCYYMMDD

Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
		MT198 SMT023 MT198 SMT024 MT198 SMT025 MT198 SMT039		
904	Sender's Bank Code	MT198 SMT023 MT198 SMT025 MT198 SMT037 MT198 SMT041	4a	<p>A bank code as defined by SWIFT, ie the first four characters of a BIC.</p> <p>This will always be supplied. This may be different to the RITS member mnemonic.</p> <p>In multilateral type batches (no central party) will be the first four characters of the Receiver's BIC.</p> <p>Where the RITS Member does not have a SWIFT BIC, it will be the Member's four character RITS mnemonic.</p>
905	Receiver's Bank Code	MT198 SMT023 MT198 SMT025 MT198 SMT027 MT198 SMT028 MT198 SMT029 MT198 SMT036	4a	<p>A bank code as defined by SWIFT, ie the first four characters of a BIC.</p> <p>This will always be supplied. This may be different to the RITS member mnemonic.</p> <p>In multilateral type batches (no central party) will be the first four characters of the Receiver's BIC.</p> <p>Where the RITS Member does not have a SWIFT BIC, it will be the Member's four character RITS mnemonic.</p>
906	Payment Status	MT198 SMT025	1x	<p>"S" = settled</p> <p>"R" = recalled</p> <p>"W" = warehoused</p> <p>"Q" = System Queue</p> <p>"U" = unsettled</p> <p>"X" = rejected</p>
907	Change in Operational Settlement Session	MT198 SMT030	2n	<p>"01" = RITS Closed</p> <p>"02" = Morning Settlement Session</p> <p>"03" = Daily Settlement Session</p> <p>"04" = Settlement Close Session</p> <p>"05" = End-of-Day Session</p> <p>"06" = FIN-Copy Cut-off Time*</p> <p>"07" = SWIFT Payment Cut-off Time*</p> <p>"08" = System Queue processing complete</p> <p>* This advice is not sent daily; it is only sent if the cut-off time is changed.</p>



Tag	Field Name	Appears in Message Type	Format	Allowable RITS Values
908	Transaction Type	MT198 SMT023 MT198 SMT025 MT198 SMT027 MT198 SMT028 MT198 SMT029 MT198 SMT036 MT198 SMT037 MT198 SMT041 MT198 SMT121 MT198 SMT131	5x	<p>"RITS" = RITS Cash Transfer etc.  "ACLR" = Austraclear Trade/Cash Transfer etc.  "AMAT" = Austraclear Maturity transaction (only sent to Paying Bank).  "SWIFT" = SWIFT Payment</p> <p><i>The following are codes for certain transactions involving the RBA:</i>  "ESINT" = RBA ESA Interest Transaction</p> <p>For CHES-RTGS Feeder, it can be any 5 alpha characters assigned by ASX.  For BATCH Feeder transactions it is the Batch Stream ID (ASXB for CHES batch, MCAU for the Mastercard Batch, ESSB for the eftpos Batch, PEXA for the PEXA Batch, and ASXF for the ASXF Batch).  For LVSS transactions, is the Payment Service ID (e.g. BECN, CECS).</p>
909	Bank Status Code	MT198 SMT035	2n	<p>"01" = Connected to SWIFT  "02" = Not connected to SWIFT</p>
910	Text	MT198 SMT035 MT198 SMT039	30x	
911	Limit Type	MT198 SMT027 MT198 SMT028 MT198 SMT029 MT198 SMT041	1x	<p>"S" = Secured limit  "U" = Unsecured limit</p>
912	Standard/ Revised Time Indicator	MT198 SMT030	1a	<p>"S" = Message indicating start of session (including re-opened sessions).  "R" = This message is advising of revision to either the start time, or the end time, or both.</p>
914	Pre=Settlement Advice indicator - Credit	MT198 SMT121		
917	Pre=Settlement Advice indicator - ESA	MT198 SMT131		

## 15. TROUBLESHOOTING Q & As

### 15.1 General

Q	Should the "PDS" indicator be included on AIF messages?
A	No. It should not be included on AIF messages. These are separate from the SWIFT PDS messages.
Q	How can I be sure that a command or enquiry is received by RITS?
A	Request a SWIFT Delivery Notification for those messages. This will notify your CBT when the message is received by the Central SWIFT Interface. Alternatively, wait for a response from RITS (which usually should be within two minutes). If there is no response call the RITS Help Desk.
Q	Who pays the SWIFT transaction charges for AIF messages emanating from RITS?
A	The receiving bank. The RBA has an arrangement with SWIFT to "reverse bill" all messages sent from the AIF BIC RSBKAUSR.

### 15.2 Commands

Q	Do any format validations take place within SWIFT for the MT198 and ISO 20022 messages?
A	For ISO 20022 messages, yes. For MT, not for the fields within 77E, which is where the main information resides. For both MT and ISO 20022 messages, all format validations are performed by RITS with an appropriate reject/reason code returned. RITS will return an SMT040 or the relevant ISO 20022 message if it receives a SMT/message that is unknown to RITS.
Q	Are fields 32A, Original Interbank Settlement Date and Original Interbank Settlement Amount of the Recall Request validated by RITS? i.e., must it match that of the original SWIFT Payment?
A	Fields 32A and Original Interbank Settlement Date are not validated by RITS, it is only used as a manual cross-reference if required. Original Interbank Settlement Amount is validated by RITS.
Q	Does the sending Bank receive two messages when a SWIFT Payment is recalled via a Recall Request message?
A	Yes. The Bank will receive a Recall Response to the Recall Request, and an MT019 or xsys.003 for the SWIFT Payment recalled.
Q	Can a Change Credit/ESA Status request (SMT031/camt.007 ECSQ) be sent for an intrabank transaction?
A	Yes. ESA and Credit Status values are validated (to be either "A", "D", or "P") upon receipt. If either fail validation then the message is rejected. When the update request is received for an intrabank transaction, then the ESA status value is ignored, and only the new Credit Status is applied. It is not possible to change the ESA or Credit Status for RITS Allocation Transactions residing on the System Queue.

### 15.3 Enquiries

Q	What transaction data is returned in a SWIFT Intraday ESA Statement Request?
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A	All RITS transactions since 7.30am for that value date.
Q	What if multiple Intraday ESA Statement Requests have been initiated?
A	Intraday ESA Statements contain all RITS transactions since 7.30 for that value date. This is independent of whether a previous Intraday ESA Statement has been sent.
Q	What is the maximum length of each SWIFT ESA statement message?
A	The maximum message length for a SWIFT MT message is around 1,950 characters. RITS will create a maximum message length of around 1,800 characters. For ISO 20022 message, 50 transactions per page.  If more are needed a second (or more) message is created.

## 15.4 Unsolicited advices

Q	What message format will be used to notify banks of their opening RITS Balance?
A	MT941/camt.052 BAES. This is the same message type as a response to a RITS Balance Enquiry Request. Fields 21/TRN of the request, 90D/Number of Debit entries, 90C/Number of Credit entries will not be present. Fields 60F/Opening Balance and 62F/Closing (Booked Funds) Balance will contain the same opening balance.
Q	Can Pre-Settlement Advices (Credit Level – Austraclear) be selected at the Austraclear client level?
A	Yes. This is selected within the Austraclear system. The Austraclear advice to RITS will indicate whether or not a Pre-Settlement Advice is required.
Q	When is the Holiday Table distributed? If it is re-distributed what does it contain?
A	The Holiday Table Advice will be distributed to banks that have selected it in <b>Unsolicited Advices</b> or <b>MX Unsolicited Advices</b> at the end of each year (typically in November). It includes all RITS holidays from the current date plus 365 days. If changes occur during the year, the Holiday Table Advices will be re-distributed with a full list of holiday dates for the next 365 days.
Q	When SWIFT ESA Statements are produced at End-of-Day, what transactions do they contain?
A	All ESA transactions (interbank) since the previous end-of-day ESA Statement (for the previous working day). ESA statements will contain details (at the transaction level) of all interbank RITS, Austraclear, SWIFT PDS and Batch Payments (via SWIFT) and CHES Feeder, LVSS transactions and Property batch transactions.
Q	When are Pre-Settlement Advices (Credit Level) sent?
A	These are sent when a transaction arrives on the System Queue, with a Cash Account Status of <i>Active</i> or <i>Priority</i> . The status values are included in the Pre-Settlement Advice. A block can be set in RITS and/or Austraclear (set in the function BLIMIT) that restricts a client from changing the Cash Account status back to <i>Deferred</i> once it has been made <i>Active</i> or <i>Priority</i> . This message will only be generated once for each payment.
Q	Does field 113/Proprietary Reference of the Pre-Settlement Advice contain the status values after RITS defaults have been applied?
A	Yes, this Advice will contain the final status after any defaults have been applied.
Q	What does the SWIFT Opening ESA Balance reflect? What message type is used?

A	MT941/camt.052 BAES is used to notify banks of their opening RITS Balance, which will be the same as the previous night's closing RITS Balance. ESA interest is notified separately via (an optional) Post-Settlement Advice.
Q	At what level within RITS are Pre- and Post-Settlement Advices selected?
A	<p>They are selected at the client level (i.e. by RITS branches eg CORP20). Banks may either select:</p> <ul style="list-style-type: none"> <li>• all clients, which would include themselves as clients; or</li> <li>• a selection of clients. This is done by specifying the RITS branches for each client eg CORP20. This selection may also include a bank's own RITS branches, eg BANK2E.</li> </ul> <p>Each RITS branch may operate with one or more Cash Accounts. These messages may not be selected by Cash Account, only by client mnemonic.</p> <p>It may be the case that you would prefer to select Pre-Settlement Advices by RITS client so that advices are not received for RBA payments to the ESA branch. These would settle prior to the message being received.</p>

## 15.5 CHESS-RTGS feeder messages

Q	What Unsolicited Advices are applicable to CHESS-RTGS Feeder Messages?
A	<p>The following unsolicited advcies are applicable to CHESS-RTGS Feeder Messages:</p> <p>MT198 SMT003/camt.025 REUA – Unsolicited Recall Advice (Recall by Feeder)</p> <p>MT198 SMT028/camt.054 PRAC – Pre-Settlement Advice (Credit Level) for RITS/SWIFT</p> <p>MT198 SMT029 – Pre-Settlement Advice (ESA Level)</p> <p>MT198 SMT036/camt.054 PODE – Post Settlement Advice (Interbank Debit)</p> <p>MT198 SMT037/camt.054 POCE – Post-Settlement Advice (Interbank Credit)</p> <p>MT198 SMT936/camt.054 PODA – Post-Settlement Advice (Intrabank Debit)</p> <p>MT198 SMT937/camt.054 POCA – Post-Settlement Advice (Intrabank Credit)</p>

## 15.6 BATCH feeder messages

Q	What Unsolicited Advices are applicable to BATCH Feeder Messages?
A	<p>The following unsolicited advcies are applicable to BATCH Feeder Messages:</p> <p>MT198 SMT003/camt.025 REUA – Unsolicited Recall Advice (Recall by Feeder)</p> <p>MT198 SMT028/camt.054 PRAC – Pre-Settlement Advice (Credit Level) for RITS/SWIFT</p> <p>MT198 SMT029 – Pre-Settlement Advice (ESA Level)</p> <p>MT198 SMT036/camt.054 PODE – Post Settlement Advice (Interbank Debit)</p> <p>MT198 SMT037/camt.054 POCE – Post-Settlement Advice (Interbank Credit)</p> <p>MT198 SMT041 – Pre-Settlement Advice (Pending Credit)</p> <p>MT198 SMT936/camt.054 PODA – Post-Settlement Advice (Intrabank Debit)</p> <p>MT198 SMT937/camt.054 POCA – Post-Settlement Advice (Intrabank Credit)</p>
Q	Are multilateral and central party batches treated differently?
A	<p>In a multilateral batch banks' transactions are against the 'system'. In pre-settlement advices (Credit Level/ESA Level/Pending Credit) and post-settlement interbank advices the code used in fields 904/Instructing Agent or 905/Instructed Agent is the first four characters of the bank's SWIFT BIC.</p>

## 16. REJECT CODES – SWIFT MT

Code	Description
50	Insufficient funds
51	Processing error
60	Did not make FIN-Copy cut-off time
61	Did not make SWIFT Payment cut-off time
62	Unable to process update - LVSS Multilateral Settlement testing in progress
63	Invalid XML root element
64	Invalid LVSS Payment Service
65	Invalid LVSS Settlement Method
66	Cash Account Status not A D or P
67	Unauthorised LVSS Participant
68	Invalid Payment Date/Settlement Date combination
70	Payment Order (Transaction ID) does not exist
71	Payment Order already has this status
72	Payment Order Settled
73	Unauthorised Command/Enquiry
74	Duplicate TRN (for this date)
75	RTGS Closed
76	Bank code does not exist
77	Bank suspended
78	Value date is prior to current date
79	Value date is more than 7 days in advance of current date
80	ESA Status is not A D or P
81	Credit Status is not A D or P
82	This Cash Account does not exist
83	Request not valid during this period (RITS/RTGS State)
84	Warehoused payments not accepted from feeder system
85	Message recalled
86	Message unsettled at end of day
87	Does not meet message format standards

Code	Description
88	Sub-Message type does not exist
89	Authentication checks failed
90	Message not valid during SWIFTEVE RITS/RTGS
91	Message not valid during SWIFTFINAL RITS/RTGS
92	Rejected by RITS/RTGS because no evening agreement or ineligible transaction source
93	Rejected by RITS/RTGS because one or more counter parties is not a bank
94	Message not valid during SWIFTDAY RITS/RTGS
95	Rejected by RITS/RTGS because ineligible participants in Batch Stream
96	Rejected by RITS/RTGS because batch does not sum to zero

## 17. REASON CODES – ISO 20022

Code	Description
AC01	Invalid or missing ESA number
AC06	Blocked Account
AG03	Transaction Not Supported
AGNT	Rejected by RITS due to failed validation
AM12	Invalid Amount
CURR	Incorrect Currency
CUST	Recalled by Customer
DT01	Interbank Settlement Date Invalid
DUPL	Duplicate Payment/Enquiry
ED05	Message unsettled at end of day
LEGL	Settlement has already occurred
NOOR	The original transaction was never received
RC05	Invalid BIC identifier
TD03	Incorrect File Structure
TM01	Invalid cut off time
UM28	Invalid new priority status

## 18. GLOSSARY

This chapter describes the key terms and acronyms used in this guide.

ACK	Positive acknowledgment of a SWIFT message.
AIF Messages	Message-based commands, enquiries and unsolicited advices sent to/from RITS.
Allocation Transfer (AT)	The transfer of a Member's ESA Funds between RITS and the FSS.
APC	(SWIFT) Application Control - the first SWIFT application that a CBT logs in to. APC controls the flow of messages between the CBT and the FIN application.
Asynchronous	The sending of messages one after the other, without waiting for the receiver to acknowledge receipt.
AusPayNet	The Australian Payments Network Limited, owned by banks, building societies and credit unions, which manages the various streams of payments clearings in Australia.
Austraclear System	The system owned and operated by Australian Stock Exchange (ASX). The Austraclear System facilitates settlement of government, semi-government and private-sector debt securities transactions.
Automated Information Facility (AIF)	An enquiry and reporting service enabling subscribing ESA holders to perform automated credit and liquidity management, and to receive ESA statements and other RITS data.
Batch Administrator	A Batch Administrator is an entity that will, with the authority of participant banks, the upstream business operator and the Reserve Bank, send to RITS net interbank obligations of participant banks that are to be settled in a batch.
Batch Amount	The amount to be applied to an ESA resulting from a Batch Settlement.
Batch Feeder	The Batch Settlement functionality. Batches can be entered via the RITS user interface, by SWIFT message, or by XML formatted file sent to RITS over the COIN.
Batch Settlement	A group of bilateral obligations which has been multilaterally netted to determine the amounts owing from and owing to each Bank.
Batch Stream	A batch stream is a defined category of financial transactions arising from a real or financial business that are collated into net interbank positions and settled in RITS.
Bank Mnemonic	Unique ID used to identify a bank.
BIC – Bank Identification Code	The code used to identify a bank within a SWIFT message.
Branch – RITS Branch	RITS branches are the functional entities in RITS that undertake transactions on the System in cash. ESA Participant - "2E" branch; SWIFT branch - "S1" branch; Austraclear Feeder System branch - the "A1" branch; CHESS-RTGS Feeder System branch – the "C1" branch; Batch Feeder branch – as nominated.



Cash Account	Each Member of RITS has at least one Cash Account to record transactions settled on the RITS System Queue. All transactions recorded against a RITS cash account are also simultaneously recorded against the ESA.
Cash Account Limit	The amount (if any) by which a Participating Bank has authorised a Cash Account to be in debit.
Cash Account Status	Each transaction on the System Queue will contain a Cash Account Status (of <i>Active</i> , <i>Deferred</i> or <i>Priority</i> ) set by the Paying Member (Client) which determines how the transaction is processed by RITS.
Cash Account Sub-Limit	Where a Cash Account Sub-Limit is set , any Cash Account balance below the Sub-Limit may only be spent by a transaction with a <i>Priority</i> Cash Account Status. Any balance over the Cash Account Sub-Limit is available to transactions with an <i>Active</i> or <i>Priority</i> Cash Account Status.
Cash Transfer	RITS cash transfers are two-sided cash payments ie matching entries must be made via the RITS user interface.
Central SWIFT Interface (CSI)	RITS interface to the SWIFT network and security.
CHESS	Clearing House Electronic Sub-Register System, owned and operated by the ASX. CHESS records its Members' trading in equities and determines the resulting settlement obligations for its Client Banks.
CHESS-RTGS	Facility for RTGS settlement of selected CHESS transactions.
COIN	Community of Interest Network, COIN is a network for secure transmission of payments files and messages between payment participants. COIN is administered by Auspaynet.
Client	To operate in RITS, members must have entered into an arrangement with a bank for it to provide the facilities to operate in the system. Following the movement of CGS to the Austraclear system only banks operate in RITS.
Client ID	This is the client's cash account number within the Austraclear Feedersystem, that is used to uniquely identify a client.
CLS (Continuous Linked Settlement)	The settlement of eligible foreign currency transactions on a payment-versus-payment basis across the books of CLS Bank International.
Credit Status	A Credit Status is allocated to each payment by the Paying Bank, i.e. <i>Active</i> , <i>Deferred</i> or <i>Priority</i> , to determine how it is processed by RITS.
Customer	A third party that generates payments through their bank which are sent to RITS by that bank via its SWIFT Gateway.
Delivery versus Payment (DvP)	Transfer of ownership of securities provided at the same instant as the irrevocable payment for those securities.
ESA – Exchange Settlement Account	An account held at the RBA used for the settlement of interbank payment obligations.
ESA Status	An ESA Status is allocated to each interbank payment by the Paying Bank, i.e. <i>Active</i> , <i>Deferred</i> or <i>Priority</i> , to determine how it is processed by RITS.

Feeder System	A system external to RITS which sends interbank obligations (and some intrabank transactions) directly to RITS for testing on the System Queue to ensure that the paying bank has sufficient credit funds for a transaction to proceed. Systems include the SWIFT PDS, Austraclear and CHES-RTGS.
FSI – File Settlement Instruction	A file containing settlement instructions relating to a bilateral obligation arising in a low-value clearing system.
FSS Participant	A Member which has been approved by the RBA to use the FSS.
Gateway	The software and hardware components situated in a bank's premises which are responsible for sending and receiving messages to and from the RITS. The Gateway will be a SWIFT CBT and SWIFTNet Link for the sending of one-sided payments and access to the Automated Information Facility.
Irrevocable	The obligation and its underlying transaction cannot be cancelled.
ISN	Input Sequence Number to SWIFT network from RITS.
ISO 20022	An ISO message standard for banking, securities and other financial services.
LT – Logical Terminal	This is the logical entity with which SWIFT users exchange FIN messages.
LVSS	Low Value Settlement Service.
Member Settlements Support – (MSS)	The area of the RBA that, in an emergency, may perform RITS actions on behalf of Members. Members' data entry and authorising passwords must be supplied. Audit trail reports monitor actions.
Message	Data exchanged between a Gateway and RITS, in a defined format. Also referred to as a message-based exchange.
Message Description code	The RITS message code of an AIF ISO 20022 message, which is used for short hand reference and in subscription of Unsolicited Advices in the RITS UI. For an example, camt.053 [i.e. ISO Message type] RITS ESA Statement End of Day Advice - STEA [i.e RITS Message description code].
Message entered batch	A Batch that is entered into RITS via a SWIFT message.
Message Instances	SWIFT Messages may be originals, copies or notifications. They are known collectively as a message instance.
Message-based Commands and Enquiries	Commands and Enquiries sent by banks to RITS via message flows.
MT/SWIFT MT	SWIFT Message Type (MT) messages.
MX Unsolicited Advices	Advices in ISO 20022 message format created by RITS and sent to banks as required. Members must make a once-off selection to receive these Advices.
NAK	Negative acknowledgment of a SWIFT message.
New Payments Platform (NPP)	The NPP is a new national, open access payments infrastructure. It gives consumers, businesses and government departments a secure and efficient platform which they can use to make fast, versatile and data-rich payments.
Other Exchange Settlement Account Holder	A body corporate that is not a bank that conducts an Exchange Settlement Account with the Reserve Bank.

OSN	Output Sequence Number from SWIFT network coming into RITS.
Paying Bank	The bank which is paying ESA Funds.
Paying Client	The customer of the Paying Bank, i.e. the originator of a Payment.
Paying Participant	The counterparty to a transaction that is making a payment.
Payment Notification	A message, sent from SWIFT to the Receiving Bank Gateway, notifying that a Payment has been settled on RITS. This contains the same details as the original Payment, plus ESA Balance and the date/time settled.
Payment Order	The message sent by the Paying Bank to the Swift Network which contains payment details.
PEXA	A system owned by Property Exchange Australia Ltd that facilitates e-conveyancing, including electronic lodgement and settlement of property transactions.
Proprietary Payments System (PPS)	A bank's internal payments application software outside the boundaries of the SWIFT Gateway. In this document, PPS is a generic term to describe the variety of bank systems that may interface to RITS via SWIFT.
RBA	Reserve Bank of Australia.
Real-Time Gross Settlement – RTGS	Individual settlement, in real time, of payments out of credit funds in Exchange Settlement Accounts. The debit to the paying bank's ESA and the credit to the receiving bank's ESA are made simultaneously.
Recall	These are payments that are removed from the System Queue warehouse.
Received Transactions	Used on the Gateway to identify Payment Notifications received at the Gateway.
Receiving Bank	The bank which is to receive ESA funds.
Receiving Client	The customer of the Receiving Bank, i.e. the recipient of a Payment.
Receiving Participant	The counterparty to a transaction that is receiving a payment.
Reject	A message sent from RITS to a Gateway, rejecting the previous message received. Payments, Commands and Enquiries can be rejected by RITS.
Restart/Recovery	System recovery procedures after a failure.
Reservation Batches	A batch in which funds are first reserved in the ESAs of paying participants. The batch is then settled at the request of the Batch Administrator, using previously Reserved Funds.
Re-synchronise	The process by which RITS and a Gateway ensures that each has the latest message sent and received, i.e. they are in sync with each other.
RITS	The Reserve Bank Information and Transfer System. RITS is Australia's Real-Time Gross Settlement System. The SWIFT PDS, Austraclear and CHES are systems external to RITS.
RITS Allocation Transaction	The RITS Allocation Transaction 'leg' of an Allocation Transfer, which is tested and settled on the System Queue.
RITS Branch	A RITS branch allows members to record transactions against a branch, and movements in each are reflected in the branch's cash account.

RMA	Relationship Management Application service of SWIFT which allows financial institutions to manage business relationships, i.e. to control who is able to send you the authenticated SWIFT messages.
RTGS Gateway	The software and hardware components situated in a bank's own premises which are responsible for sending and receiving payment messages to and from RITS.
Sending Bank	The bank initiating a SWIFT message.
Settlement	Settlement occurs when ESAs have been debited and credited. For transactions that do not create an interbank obligation, Settlement occurs when the transaction is deemed "completed" by the System Queue and entries posted to relevant Cash Accounts.
Settlement-Only Batch	A batch that is entered into RITS for settlement, without any prior reservation of ESA funds.
Settlement Request	A message (xcop.001) sent from SwiftNet Copy over InterAct to RITS via the CSI requesting settlement by RITS of a Payment. This message contains selected (settlement) details from the Payment Order, but no customer details.
Settlement Response	The message (xsys.001) sent from RITS to SwiftNet Copy over InterAct, responding to a Settlement Request. This is used to indicate either Authorised or Refused.
Settlement Sessions	The operating day is broken into settlement sessions, which apply the business rules for the eligibility of transaction to be processed.
SOAP	Simple Object Access Protocol – host adapter based on Web Services and implements a protocol to ensure a reliable and recoverable exchange of messages over an HTTPS link. The SOAP host adapter is built into Alliance Access (CSI) and provides an interface between the CSI and RITS.
SSPs - Special Service Providers	Industry-based bodies, registered under the Financial Institutions Scheme, which provide treasury, settlement and other services to building societies and credit unions.
Status	A Status may be allocated to a payment message i.e. <i>Active</i> , <i>Deferred</i> or <i>Priority</i> to determine how it is processed by RITS. Three types of statuses are available: Cash Account, Credit and ESA.
Sub-Limit	The amount of funds set aside in the Cash Account or ESA which may only be accessed by transactions with a Cash Account Status or ESA Status of <i>Priority</i> .
SWIFT	Society for Worldwide Interbank Financial Telecommunication, owned by the international banking community. It provides communication services and automated financial data processing.
SWIFT CBT	SWIFT Computer Based Terminal
SWIFT Distinguished Name (DN)	DNs can be defined to uniquely identify a member that sends or receives messages over SWIFTNet.
SWIFT FIN Service	The messaging service that enables the secure and reliable exchange of SWIFT messages. (FIN is short for Financial)
SWIFTNet Copy Service over InterAct	SWIFTNet Copy service over InterAct is the name of the service provided by SWIFT and used for the SWIFT PDS.

SWIFT Payment	A SWIFT Payment is a one-sided payment, sent via the SWIFTNet Copy service over InterAct, to be applied against ESAs (in RITS) upon settlement. SWIFT Payments include customer details which are removed by the SWIFTNet Copy service over InterAct, with only interbank settlement details passed to RITS for settlement testing.
SWIFT PDS	The SWIFT Payment Delivery System is a closed user group of ESA holders for sending SWIFT Payments to RITS via the SWIFTNet Copy service over InterAct. AusPayNet conducts the SWIFT PDS.
SWIFT PDS Closed User Group (CUG)	The closed user group of RITS members that participate in the High Value Clearing System (HVCS) and use the SWIFTNet Copy service over InterAct in Y mode for exchanging payments in an ISO 20022 format.
SWIFT Alliance Access	SWIFT Alliance Access is the messaging software that allows users to connect their in-house applications with the SWIFT Network.
SWIFT Alliance Gateway	SWIFT Alliance Gateway acts as a communication interface between the SWIFT Network and message software such as SWIFT Alliance Access.
System	The "System" refers to RITS.
System Administrator	The RBA is the System Administrator and is responsible for oversight of the System, including such matters as establishing members, allocating passwords and System functions to member institutions, setting opening and closing times etc.
System Queue	The System Queue in RITS in which all transactions are tested to ensure that Paying Members have sufficient funds.
Transaction ID	Unique ID assigned to a transaction within RITS.
Transaction Processing Status	Indicates the Status of a Payment, i.e. Entered, Verified, Sent, Received etc.
Transaction Reference Number (TRN)	Unique ID assigned by the sender to messages sent over the SWIFT network.
Transaction Type	A Transaction Type is an abbreviated description of a transaction used in reports and enquiry functions.
Transaction(s), or payment(s)	Value transactions affecting Cash Accounts and/or ESAs.
Unsecured Cash Limit	The amount (if any) by which a Participating Bank has authorised its Participant's Cash Account to go into debit.
Unsettled Advice	Unsettled Advices are sent to Paying Banks' Gateways and list any unsettled Payments that remain in the System Queue at Close of Day.
Unsettled Transaction	Transactions that are on the System Queue at the end of the RITS day, and have not been settled.
Unsolicited Advices	Message-based Advices created by RITS, and sent to banks as required. Members must make a once-off selection to receive these Advices.
Warehoused Transactions	Transactions entered into RITS ahead of the settlement date. RITS allows for up to 5 business days ahead of settlement date.