

RESERVE BANK INFORMATION AND TRANSFER SYSTEM

RITS Low Value Feeder Project

Low Value Settlement Service

Test Program – Phase 1

November 2011

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1. Overview

1.1 Introduction

The Reserve Bank released specifications for the RITS Low Value Settlement Service (LVSS) project in November 2010¹. This initiative involves all institutions that currently participate in the RITS 9am settlement of low value clearings. Further information on the LVSS can be found on the [RITS Information Facility](#) under the Projects tab.

The primary purpose of this document is to provide Members² with test cases for Phase 1 (initial RBA testing) of the LVSS test program. Members are expected to complete the tests in this plan to verify their readiness for the introduction of the LVSS. This includes verification of internal applications interfacing with RITS, LVSS message processing and reconciliation, and familiarity with new RITS functionality. Members are also free to conduct additional testing if required.

This document should be read in conjunction with the [LVSS Testing Strategy](#), the [LVSS Industry Test Framework](#), and the [LVSS Participant Set Up Guide](#) available on the RITS Information Facility.

1.2 General Points and Test Assumptions

Members should note the following general points and working assumptions for LVSS testing:

- All RITS testing will occur on the RITS Pre-Production environment.
- The RITS Pre-Production environment will be open for settlement processing between 07:00 to 18:30 (winter) or 20:30 (summer) each business day.
- The RITS Help Desk will provide support during normal RITS Settlement hours.
- Members should aim to use the RITS settings they intend to use in the Production environment.
- The RBA test mnemonics of RBV1 and RBV2 are to be used (as Originator or Counterparty) for all Phase 1 tests.
- If required, Members may request the RBA to increase their ESA balance to assist with settlement of LVSS transactions.
- Unless otherwise specified in a test case, Members should ensure the content of their FSI and FRI files are valid.
- Actual FSI and FRI content is only specified if there is a specific requirement in a test case. Other fields not specified may be populated at the Member's discretion.
- Member configuration is not specified unless there is a specific requirement in a test case.
- Members will be expected to complete some selected tests outside the 'normal' RITS operational day. The RBA may adjust RITS session times to allow this testing to occur during normal business hours.

¹ Minor revisions to these specifications were released in June 2011.

² For the purpose of this document, any reference to a Member also refers to a Member's Agent, if applicable.

- It is expected that Member testing takes into account public holiday testing. Public holidays will be recorded in the RITS Pre-Production environment meaning that no settlement processing can occur on these days. The RBA can, if requested by Members, add additional 'deemed' public holidays to the RITS Pre-Production environment.
- Members will only send FSIs for the Clearing Systems/Payment Services they participate in.
- Failover testing is not a requirement of this test program, however if a Member wishes to execute a 'failover' test with the RBA they should contact the RITS Help Desk to make the necessary arrangements.

1.3 Pre Phase 1 Test Checklist

Prior to the start of Phase 1 testing a Member must complete the following tasks:

- complete all steps detailed in [LVSS Participant Set Up Guide](#);
- ensure test users are familiar with relevant RITS functionality; and
- confirm test users have valid a certificate, user logon and password for the RITS Pre-Production environment and that they have been allocated LVSS roles and linked to LVSS branches (as appropriate) by their RITS Password Administrator.

1.4 RBA Contact Information

Members should contact the RITS Help Desk if they have any questions in relation to LVSS testing. A specific email address has also been setup for this purpose. Contact details are as follows:

Phone: 1800 659 360

Email: lvstesting@rba.gov.au

Business related LVSS enquiries can be directed to the following Reserve Bank staff:

Name	Phone	Email
Warren Wise	(02) 9551 9894	wisew@rba.gov.au
Peter Gallagher	(02) 9551 8902	gallagherp@rba.gov.au
Alison Clark	(02) 9551 8941	clarka@rba.gov.au

2. Test Program Overview

The section provides an overview of LVSS test phases, test case categories and general background information to assist with test planning.

2.1 Test Phases

Phase	Test Scope/Objective	Comments
Phase 1 Testing with RBA – Message Testing	<p>Members test their own systems by executing all 'mandatory' test cases and those 'conditional' tests that are relevant to their operations.</p> <p>Test coverage will include:</p> <ul style="list-style-type: none"> • Creation of valid FSIs • Handling of FSIs generated by RBA as test partner using RBV1 or RBV2 mnemonics • Rejection of invalid FSIs • LVSS transaction management • Settlement of FSIs, including clearing interest • Reconciliation processes • Optional LVSS advices and responses (if used) • AIF messages (if used) 	<p>Test data is used.</p> <p>The exchange of clearing files or clearing file data is <u>not</u> required. However members may request to receive clearing files from the RBA.</p> <p>RITS session times will initially mirror production settings but may be compressed to allow members to test during standard office hours those activities that would usually occur in the early morning or at night time.</p> <p>At least one multilateral settlement (9am settlement) will be scheduled each day.</p> <p>The RBA is the main contact point for this phase of testing.</p>
Phase 2 Small Group Testing (BECS) – Clearing Reconciliation	<p>Members are formed into groups of 3 or 4 to test all aspects of their solutions. Testing focuses on proving internal reconciliation processes.</p> <p>Test coverage will include:</p> <ul style="list-style-type: none"> • Handling of FSIs generated by test partners • LVSS transaction management • Settlement of FSIs, including clearing interest • Exchange of clearing files/information (as agreed) • Postings and reconciliation of ESA transactions to associated clearing information <p>Some negative test cases will be performed.</p> <p>Westpac will schedule a test of BPAY FSIs with all counterparties during the latter stage of this phase.</p>	<p>Test data is used.</p> <p>Means of exchanging clearing files or related clearing information is to be agreed by each group.</p> <p>Any BCP test scenarios are to be agreed by each group.</p> <p>RITS session times may mirror production settings or may be compressed to allow members to test during standard office hours those activities that would usually occur in the early morning or at night time.</p> <p>At least one multilateral settlement (9am settlement) will be scheduled each day.</p> <p>APCA will coordinate and advise the test schedule.</p>

Phase	Test Scope/Objective	Comments
<p>Phase 3 Industry Wide Testing (BECS) - Production Settlement Reconciliation</p>	<p>Settlement reconciliation testing using historical production data. At least two tests will be conducted, based on two separate historical "snapshot" days.</p> <p>All Members will send test FSIs to RITS Pre-Production based on the actual clearing activity that took place with all other participants on the nominated historical day (a week earlier). On the settlement day, settlement obligations in RITS Pre-Production are compared to records from RITS Production on the historical day to ensure that they match.</p>	<p>Production data is used.</p> <p>This testing is of settlement obligations only. It is <u>not</u> an end to end test involving reconciliation to clearing file exchanges.</p> <p>Clearing file exchange does not take place. Members that need to simulate clearing file exchange will need to capture relevant production data and input this into their LVSS processes (including altering the dates in the relevant outward clearing files used to produce FSIs if necessary).</p> <p>RITS will be open during standard hours. However, 9am settlement will be scheduled to run later than normal to allow additional time for transaction management on the settlement day.</p> <p>The test plan will list times by which FSIs must be sent in, compressing the standard BECS file exchange times.</p> <p>APCA will coordinate and advise the test schedule.</p>
<p>Phase 4 Industry Wide Testing (BECS) - Simulated Production Day(s)</p>	<p>Full 'end-to-end' testing with all other participants. Testing focuses on the LVSS business processes. Test coverage will include:</p> <ul style="list-style-type: none"> • Exchange of test clearing files • Creation of FSIs • Reconciliation of inward clearing files and FSIs • Pre-settlement reconciliation activities • Transaction management in RITS and settlement • Post-settlement postings and reconciliation <p>At least two full cycles of this test will be conducted.</p> <p>Members will be expected to exchange clearing files and send FSIs at normal exchange times.</p>	<p>Test data is used.</p> <p>Clearing files will be exchanged.</p> <p>RITS session times will mirror production settings.</p> <p>9am settlement will occur at the normal time.</p> <p>APCA will coordinate and advise the test schedule.</p>

2.2 Test Case Categories

Test cases in this program have been categorised as Mandatory, Conditional or Optional. Members may perform multiple iterations of any tests in the following categories:

- **Category 1** - mandatory tests for all Members.
- **Category 2** - conditional response/advice tests (only mandatory if the relevant response or advice has been, or is intended to be, selected for use by the Member).

- **Category 3** - conditional AIF tests (only mandatory if the relevant AIF message is to be used by the Member).
- **Category 4** - conditional RITS functionality tests (only mandatory if the relevant RITS setting or functionality is to be used by the Member).
- **Category 5** – optional tests that Members may choose to execute to test reject response processing.

2.3 RITS Session Arrangements and Multilateral Run Schedule

The following arrangements will be in place for the duration of the test program:

- 9am settlement will occur daily and will include the creation of clearing interest transactions for eligible LVSS transactions
- Members will also be able to participate in other scheduled multilateral settlement runs per day. They are currently expected to occur at 09:30, 11:30, 13:30 and 15:30
- Additional multilateral settlement runs may be added if requested by Members

The following table lists proposed RITS session and Multilateral Run times (all times are Sydney times):

Session Name	Start	End	Multilateral Run Schedule			
			Run No	Start	End	Clearing Interest
Morning Settlement	07:30	08:45				
9am Processing	08:45	09:15	1	08:15	09:15	Y
Day	09:15	16:30	2	09:30	10:00	
			3	11:30	12:00	
			4	13:30	14:00	Y
			5	15:30	16:00	
Settlement Close	16:30	17:15				
Interim	17:15	17:45				
Evening	17:45	18:30 ³				
Reports	18:30	19:00				
Overnight Enquiry ⁴	19:00	06:00				

2.4 LVSS Instructions, Responses and Advices

For ease of reference, the following table lists all LVSS instructions, responses and advices that are included in the test cases. The table also indicates if a message is mandatory or optional and who is eligible to receive the instruction, response or advice.

Message	Description	Mandatory / Optional	Eligible to Receive	
			Originator	Counterparty
FSI	File Settlement Instruction	n/a		
FSRS	File Settlement Response Settled	O	✓	✓
FSRU1	File Settlement Response - Rejected	M	✓	×

³ Session end time changes to 20:30 in summer time with corresponding changes to other sessions.

⁴ Members may request that an early start be scheduled for this session for selected dates.

Message	Description	Mandatory / Optional	Eligible to Receive	
			Originator	Counterparty
FSRU2	File Settlement Response Recalled	O	✓	✓
FSRU3	File Settlement Response Unsettled at EOD	O	✓	✓
FSA1	File Settlement Advice 1 - Accepted	O	✓	✓
FSA2	File Settlement Advice 2 - Changed SM	O	✓	✓
FRI	File Recall Instruction	n/a		
FRRS	File Recall Response - Successful	O	✓	x
FRRU1	File Recall Response - Rejected	M	✓	x
FRRU2	File Recall Response Failed	O	✓	x

2.5 RITS Functions related to LVSS functionality

The RITS functions detailed in the following table are relevant for the configuration, processing and management of LVSS transactions. A number of test cases require the verification of test results by using these functions. A brief description is provided below to assist Members with their LVSS test planning.

Module / Menu Item	Function Name	Description
ESA Management / Settled Payments	Settled Payments	All settled LVSS transactions are listed in this function (along with other settled payments). LVSS Transaction type codes (including clearing interest) are LVPAY and LVREC. If the LVSS transaction settled in a multilateral run, the Settlement Method will be populated with M.
ESA Management / Transaction Enquiry	Transaction Enquiry - View Forward Dated Payments	LVSS transactions with future Settlement Date are listed in this function.
ESA/Credit / Queue Mgt	Queued Payments Management - ESA/Credit Status /LVSS Settle Method	All queued LVSS transactions are listed in the function. Users are able to change the ESA, Credit Status and/or LVSS Settlement Method of transactions on the RITS Queue.
ESA/Credit / Override Status	Override ESA/Credit Status/LVSS Settlement Method	This function is used to set an override for the ESA/Credit status and Settlement Method. The overrides set in this function are applied to all new transactions entering the queue. Overrides may also be updated using functions: <ol style="list-style-type: none"> 1. Bulk ESA Status 2. Bulk Settlement Method

Module / Menu Item	Function Name	Description
ESA/Credit / Bulk ESA Status	Bulk ESA Status	<p>This function may be used to bulk update the ESA status for a selected branch, or all branches. The options to bulk update are:</p> <ol style="list-style-type: none"> 1. All transaction currently on the queue 2. All new transactions 3. All transactions on the queue/all new transactions <p>Options 2 and 3 will update the ESA override set in function Override ESA/Credit Status/LVSS Settlement Method.</p>
ESA/Credit / Bulk Settlement Method	Bulk LVSS Settlement Method Management	<p>This function may be used to bulk update the Settlement Method for a selected branch, or all branches. The options to bulk update are:</p> <ol style="list-style-type: none"> 1. All transaction currently on the queue 2. All new transactions 3. All transactions on the queue/all new transactions <p>Options 2 and 3 will update the Settlement Method override set in Override ESA/Credit Status/LVSS Settlement Method.</p>
Manual FSI / FRI/FSI Entry	File Settlement Instruction Entry	FSIs may be manually entered directly into RITS using this function.
Manual FSI / FRI/FRI Entry	File Recall Instruction Entry	FRIs may be manually entered directly into RITS using this function.
LVSS / Multilateral Position	LVSS Multilateral Position Summary	<p>LVSS transactions eligible to settle via multilateral settlement are summed in this function.</p> <p>Current LVSS Multilateral Run - this panel is populated when a run is 'locked' for settlement testing and provides a net position as well as the sum of queued inward and outward payments.</p> <p>Next LVSS Multilateral Run - this panel is populated with summary information, including projected clearing interest for all transactions eligible to be included in the next multilateral run.</p>
LVSS / Bilateral Position	LVSS Bilateral Position Summary	<p>This function provides a summary of all LVSS transactions. Filter selections allow separate figures to be provided by Originator and Counterparty for each payment service/other bank. The total value of FSIs sent to RITS and the total value of FSIs that were sent to RITS by the other bank are separately shown.</p> <p>This function may be used prior to a multilateral run to determine the projected settlement obligation.</p>
LVSS / Transaction Enquiry	LVSS Transaction Enquiry	All LVSS transactions are listed in this function, including clearing interest transactions.
LVSS / Interest Enquiry	LVSS Clearing Interest Enquiry	Settled clearing interest transactions are listed in this function.
LVSS / File Enquiry	LVSS File Enquiry	All relevant instructions, responses and advices are listed in this function.

2.6 Public Holidays

The following table provides a list of proclaimed public holidays: These will be recorded in the RITS Pre-Production environment meaning that no settlement processing can occur on these dates.

Date	Day	Type
26-Dec-2011	Monday	Christmas Day
27-Dec-2011	Tuesday	Boxing Day
02-Jan-2012	Monday	New Years Day
26-Jan-2012	Thursday	Australia Day
06-Apr-2012	Friday	Good Friday
09-Apr-2012	Monday	Easter Monday
25-Apr-2012	Wednesday	Anzac Day
11-Jun-2012	Monday	Queen's Birthday

3. Phase 1 – Test Case Summary

This section provides a summary of Phase 1 tests. The next section provides the actual test cases.

3.1 Mandatory Category 1 Tests

Test Case	Linked Test(s)	Test Description	Test Parameters	Required
Testing of Valid FSIs				
1	43	Create valid (net) Credit Items FSI sent on exchange/clearings date for settlement next day	Member is originator & payer / Payment Date = T / Settlement Date = T+1	BECN, APCR, CECS, GABS APCT - Tier 1A Members only CSDH - Cashcard only
2	43	Create valid (net) Credit Items FSI sent on settlement date with payment date of the previous day	Member is originator & payer / Payment Date = T-1 / Settlement Date = T	BECN, APCR, CECS, GABS APCT - Tier 1A Members only CSDH - Cashcard only
3	43	Create valid (net) Credit Items FSI sent on exchange/ clearings date for settlement next day	Member is originator & payer / Payment Date = T+1 / Settlement Date = T+1	BECG - only Members that initiate outward Govt DE clearing files
4	43	Create valid (net) Credit Items FSI sent on settlement date	Member is originator & payer / Payment Date = T / Settlement Date = T	BECG - only Members that initiate outward Govt DE clearing files
5	43	Create valid (net) Debit Items FSI sent on exchange/clearings date for settlement next day	Member is originator & payee / Payment Date = T / Settlement Date = T+1	BECN, APCE, APCR, CECS, GABS APCT - Tier 1A Members only CSDH - Cashcard only
6	43	Create valid (net) Debit Items FSI sent on settlement date with payment date of the previous day	Member is originator & payee / Payment Date = T-1 / Settlement Date = T	BECN, APCE, APCR, CECS, GABS APCT - Tier 1A Members only CSDH - Cashcard only
7	44	RBA creates valid (net) Debit Items FSI	RBA is originator / Member is payer	BECN, APCE, APCR, CECS
8	44	RBA creates valid (net) Credit Items FSI	RBA is originator / Member is payee	BECN, BECG, APCE, APCR, CECS
9	43	Create valid FSI during Overnight session	FSI sent during RITS Overnight Enquiry session / Member is originator	Any one payment service

Test Case	Linked Test(s)	Test Description	Test Parameters	Required
Testing of Valid FSIs over weekends and Public Holidays				
10		Weekend test	Normal weekend / Member is originator / Payment Date = Friday / Settlement Date = Monday	Any one payment service
11		Public holiday weekend test	Monday is a public holiday / Member is originator / Payment Date = Friday / Settlement Date = Tuesday	Any one payment service
12		Mid week public holiday test	Mid week public holiday / Member is originator / Payment Date = day 1 / Public Holiday = day 2 / Settlement Date = day 3	Any one payment service
Testing of Mandatory FSI Reject Response				
13		Create an invalid FSI and process reject response sent by RITS	FSI invalid / mandatory FSRU1 (Rejected Response) received	ALL
14		Enter an invalid manual FSI and process reject response sent by RITS	Manual FSI invalid / mandatory FSRU1 (Rejected Response) received	Any one payment service
Testing of Valid FRIs				
15	51, 53, 71	Create or manually enter an FRI to recall an FSI	Member recalls LVSS transaction	Any one payment service
16	54	RBA recalls an FSI where the Member is counterparty	RBA recalls LVSS transaction with Member as Counterparty	Any one payment service
17	56	Create an FRI for an FSI that has already settled (FRI will fail)	Member attempts to recall an FSI that has already settled	Any one payment service
Testing of Mandatory FRI Reject Response				
18		Create an invalid FRI and process reject response	FRI invalid / mandatory FRRU1 (Reject Response) received	ALL
Testing of Manual FSI entry				
19	45	Enter a Credit Items FSI manually on settlement date	Member is originator & payer / Settlement Date = T	Any one payment service

Test Case	Linked Test(s)	Test Description	Test Parameters	Required
20	45	Enter a Debit Items FSI manually on settlement date	Member is originator & payee / Settlement Date = T	Any one payment service except BECG
21	45	Enter a Credit Items FSI manually on exchange/clearings date	Member is originator & payer / Settlement Date = T+1	Any one payment service
22	45	Enter a Debit Items FSI manually on exchange/clearings date	Member is originator & payee / Settlement Date = T+1	Any one payment service except BECG
Testing of Manual FRI entry				
23	52, 55	Enter a manual FRI	Member recalls unsettled LVSS transaction from RITS queue	Any one payment service
Queue Management – status settings and overrides				
24		RBA enters Debit Items FSI, Member has no override ESA status set	RBA is originator and Member is payer / ESA status override is not set / ESA status defaults to 'deferred'	Any one payment service
25		RBA enters Debit Items FSI, Member has override ESA status set	RBA is originator and Member is payer / ESA status override is set / ESA override status is applied	Any one payment service
26		Member enters Credit Items FSI, Member has a Settlement Method override set	Member is originator & payer / Settlement Method Override is set and applied	Any one payment service
27		RBA enters Debit Items FSI, Member has a Settlement Method override set	RBA is originator / Member is payer / Settlement Method Override is set and applied	Any one payment service
28	47	Member enters Credit Items FSI, uses ESA/Credit Queue Management to change Settlement Method of queued transaction	Member is originator & payer / Member updates Settlement Method in RITS function 'ESA/Credit Queue Mgt' prior to settlement	Any one payment service
Settlement Testing				
29	41, 59, 60, 65	Member enters a BECG FSI which settles with Settlement Method of I	Settled FSI / Member is originator & payer / Settlement Method = I	BECCG - only Members that initiate outward Govt DE clearing files
30	42, 68	RBA enters a BECG FSI which settles with Settlement Method of I	Settled FSI / RBA is originator & Member is payee / Settlement Method = I	BECCG - All BECS Members

Test Case	Linked Test(s)	Test Description	Test Parameters	Required
31	41, 59, 60, 65	Member enters Credit Items FSI, settles with Settlement Method of M	Settled FSI / Member is originator & payer / Settlement Method = M	BECN, APCR, GABS APCT - Tier 1A Members only CSDH - Cashcard only
32	41, 66	Member enters Debit Items FSI, settles with Settlement Method of M	Settled FSI / Member is originator & payee / Settlement Method = M	BECN, APCE, APCR, CECS, GABS APCT - Tier 1A Members only CSDH - Cashcard only
33	42, 61, 62, 67	RBA enters a Debit Items FSI, settles with Settlement Method of M	Settled FSI / RBA is originator / Member is payer / Settlement Method = M	BECN, APCE, APCR, CECS
34	42, 68	RBA enters a Credit Items FSI, settles with Settlement Method of M	Settled FSI / RBA is originator / Member is payee / Settlement Method = M	BECN, APCR
35	63, 64, 69	Member and RBA enter FSIs, clearing interest transaction settles where Member is payer	Settled 'net debit' Clearing Interest transaction	All payment services except BECG
36	70	Member and RBA enter FSIs, clearing interest transaction settles where Member is payee	Settled 'net credit' Clearing Interest transaction	All payment services except BECG
Settlement Reconciliation				
37		Member and RBA enter multiple FSIs. Member completes pre-settlement reconciliation processes	Pre-settlement / Members to reconcile internal system data to RITS data using functions LVSS Multilateral Position Summary and LVSS Bilateral Position Summary	ALL
38		Member and RBA enter multiple FSIs. Member reconciles projected clearing interest prior to multilateral settlement	Pre-settlement / Members to reconcile 'Projected Clearing Interest' amounts before multilateral run 'lock'	All payment services except BECG
39	77, 78, 79, 80	Member and RBA enter multiple FSIs which settle. Member completes post-settlement reconciliation processes	Post-settlement / Members to reconcile internal system data to RITS data using function LVSS Bilateral Position Summary	ALL
40		Member and RBA enter multiple FSIs which settle with related clearing interest transactions. Member completes post-settlement reconciliation of clearing interest amounts.	Post-settlement / Members to reconcile settled Clearing Interest transactions	All payment services except BECG

3.2 Conditional Category 2 Tests – Optional LVSS Responses and Advices

Test Case	Linked Test(s)	Test Description	Test Parameters	Required
Optional settlement response selected – FSRS (Settled)				Mandatory for Members that will select the LVSS message "FSRS"
41	29, 31, 32	Receive and process FSRS (Settled) response for FSI created by Member	FSRS (Settled) is selected / Member is originator	ALL
42	30, 33, 34	Receive and process FSRS (Settled) response for FSI created by RBA	FSRS (Settled) is selected / RBA is originator	ALL except GABS, APCT, CSHD
Optional advice selected - FSA1 (Accepted)				Mandatory for Members that will select the LVSS message "FSA1"
43	1, 2, 3, 4, 5, 6, 9,	Receive and process FSA1 (Accepted) response for FSI created by Member	FSA1 (Accepted) is selected / Member is originator	ALL
44	7, 8	Receive and process FSA1 (Accepted) response for FSI created by RBA	FSA1 (Accepted) is selected / RBA is originator	ALL except GABS, APCT, CSHD
45	19, 20, 21, 22	Receive and process FSA1 (Accepted) response for manual FSI entered by Member	FSA1 (Accepted) is selected / Manual FSI entered by Member as originator	ALL
46		Receive and process FSA1 (Accepted) response for manual FSI entered by RBA	FSA1 (Accepted) is selected / Manual FSI entered by RBA as originator	ALL except GABS, APCT, CSHD
Optional advice selected – FSA2 (Changed SM)				Mandatory for Members that will select the LVSS message "FSA2"
47	28	Receive and process FSA2 (Changed SM) response for FSI created by Member	FSA2 (Changed SM) is selected / Member is originator & payer	ALL except APCE, CECS
48		Receive and process FSA2 (Changed SM) response for FSI created by RBA	FSA2 (Changed SM) is selected / RBA is originator & Member is payer	ALL except GABS, APCT, CSHD
Optional response selected - FSRU3 (Unsettled at EOD)				Mandatory for Members that will select the LVSS message "FSRU3"
49	75	Receive and process FSRU3 (Unsettled EOD) response for FSI created by Member	FSRU3 (Unsettled EOD) selected / transaction remains unsettled at EOD / Member is originator	ALL

Test Case	Linked Test(s)	Test Description	Test Parameters	Required
50	76	Receive and process FSRU3 (Unsettled EOD) response for FSI created by RBA	FSRU3 (Unsettled EOD) selected / transaction remains unsettled at EOD / RBA is originator	ALL except GABS, APCT, CSHD
Optional recall response selected - FRRS (Successful)				Mandatory for Members that will select the LVSS message "FRRS"
51	15	Receive and process FRRS (Successful) response for FRI generated by Member	FRRS (Successful) is selected / Member recalls transaction from RITS queue	ALL - only required if the Member will create and send file based FRIs
52	23	Receive and process FRRS (Successful) response for manual FRI entered by Member	FRRS (Successful) is selected / Manual FRI is entered by Member which recalls transaction from RITS queue	ALL
Optional response selected - FSRU2 (Recalled)				Mandatory for Members that will select the LVSS message "FSRU2"
53	15	Receive and process FSRU2 (Recalled) response for FRI generated by Member	FSRU2 (Recalled) is selected / Member recalls transaction from RITS queue	ALL - only required if the Member will create and send file based FRIs
54	16	Receive and process FSRU2 (Recalled) response for FSI created and recalled by RBA	FSRU2 (Recalled) is selected / RBA recalls transaction from RITS queue	ALL except GABS, APCT, CSHD
55	23	Receive and process FSRU2 (Recalled) response for manual FRI entered by Member	FSRU2 (Recalled) is selected / manual FRI entered / Member recalls transaction from RITS queue	ALL
Optional response selected - FRRU2 (Failed)				Mandatory for Members that will select the LVSS message "FRRU2"
56	17	Receive and process FRRU2 (Failed) response for FRI generated by Member	FRRU2 (Failed) is selected / Member attempts to recall a transaction that has already settled	ALL

3.3 Conditional Category 3 Tests - AIF

Test Case	Linked Test(s)	Test Description	Test Parameters	Required
AIF Commands - Queue Management				Unless otherwise noted only one message test is required using any payment service
57		Send a Change ESA Status Request (or a Change ESA and Credit Status Request) to change the ESA status of a queued Credit Items FSI created by the Member	Member is originator & payer / update ESA Status with AIF command MT198 SMT004 or MT198 SMT031	Mandatory for Members that will use the either the Change ESA Status Request (MT198 SMT004) or Change ESA and Credit Status Request (MT198 SMT031) AIF command to manage Credit Items FSIs that it originates
58		Send a Change ESA Status Request (or a Change ESA and Credit Status Request) to change the ESA status of a queued Debit Items FSI created by the RBA	RBA is originator / Member is payer / update ESA Status with AIF command MT198 SMT004 or MT198 SMT031	Mandatory for Members that will use the either the Change ESA Status Request (MT198 SMT004) or Change ESA and Credit Status Request (MT198 SMT031) AIF command to manage Debit Items FSIs to which it is counterparty
AIF Pre Settlement Advices				
59	29, 31	Receive and process an AIF Pre Settlement Advice (Credit level) for a Credit Items FSI created by the Member	'MT198 SMT028 Pre Settlement Advice – Credit' is selected / Member is originator & payer	Mandatory for Members that will use the AIF Pre Settlement Advice – Credit (MT198 SMT028) for Credit Items FSIs it originates (ie selected for a Credit Items branch)
60	29, 31	Receive and process an AIF Pre Settlement Advice (ESA level) for a Credit Items FSI created by the Member	'MT198 SMT029 Pre Settlement Advice – ESA' is selected / Member is originator & payer	Mandatory for Members that will use the AIF Pre Settlement Advice – ESA (MT198 SMT029) for FSIs for Credit Items FSIs it originates (ie selected for a Credit Items branch)
61	33	Receive and process AIF Pre Settlement Advice (Credit level) for a Debit Items FSI created by the RBA	'MT198 SMT028 Pre Settlement Advice – Credit' is selected / RBA is originator / Member is payer	Mandatory for Members that will use the AIF Pre Settlement Advice – Credit (MT198 SMT028) for Debit Items FSIs to which it is counterparty (ie selected for a Debit Items branch)

Test Case	Linked Test(s)	Test Description	Test Parameters	Required
62	33	Receive and process an AIF Pre Settlement Advice (ESA level) for a Debit Items FSI created by the RBA	'MT198 SMT029 Pre Settlement Advice – ESA' is selected / RBA is originator / Member is payer	Mandatory for Members that will use the AIF Pre Settlement Advice – ESA (MT198 SMT029) for Debit Items FSIs to which it is counterparty (ie selected for a Debit Items branch)
63	35	Receive and process an AIF Pre Settlement Advice (Credit level) for a clearing interest transaction	'MT198 SMT028 Pre Settlement Advice – Credit' is selected / Member is payer - clearing interest transaction	CINT Mandatory for Members that will use the AIF Pre Settlement Advice – Credit (MT198 SMT028) for clearing interest transactions (ie selected for the branch used for the payment service CINT)
64	35	Receive and process an AIF Pre Settlement Advice (ESA level) for a clearing interest transaction	'MT198 SMT029 Pre Settlement Advice – ESA' is selected / Member is payer - clearing interest transaction	CINT Mandatory for Members that will use the AIF Pre Settlement Advice – ESA (MT198 SMT029) for clearing interest transactions (ie selected for the branch used for the payment service CINT)
AIF Post Settlement Advices				
65	29, 31	Receive and process an AIF Post Settlement Advice – Debit for a Credit Items FSI created by the Member	'MT198 SMT036 Post Settlement Advice – Debit' is selected / Member is originator & payer	Mandatory for Members that will use the AIF Post Settlement Advice – Debit (MT198 SMT036) for Credit Items FSIs it originates (ie selected for a Credit Items branch)
66	32	Receive and process an AIF Post Settlement Advice – Credit for a Debit Items FSI created by the Member	'MT198 SMT037 Post Settlement Advice – Credit' is selected / Member is originator & payee	Mandatory for Members that will use the AIF Post Settlement Advice – Credit (MT198 SMT037) for Debit Items FSIs it originates (ie selected for a Debit Items branch)
67	33	Receive and process an AIF Post Settlement Advice – Debit for a Debit Items FSI created by the RBA	'MT198 SMT036 Post Settlement Advice – Debit' is selected / RBA is originator & Member is payer	Mandatory for Members that will use the AIF Post Settlement Advice – Debit (MT198 SMT036) for Debit Items FSI to which it is counterparty (ie selected for a Debit Items branch)

Test Case	Linked Test(s)	Test Description	Test Parameters	Required
68	30, 34	Receive and process an AIF Post Settlement Advice – Credit for a Credit Items FSI created by the RBA	'MT198 SMT037 Post Settlement Advice – Credit' is selected / RBA is originator & Member is payee	Mandatory for Members that will use the AIF Post Settlement Advice – Credit (MT198 SMT036) for Credit Items FSI to which it is counterparty (ie selected for a Credit Items branch)
69	35	Receive and process an AIF Post Settlement Advice – Debit for clearing interest transaction	'MT198 SMT036 Post Settlement Advice – Debit' is selected / Member is payer – clearing interest transaction	CINT Mandatory for Members that will use the AIF Post Settlement Advice – Debit (MT198 SMT036) for clearing interest transactions (ie selected for the branch used for the payment service CINT)
70	36	Receive and process an AIF Post Settlement Advice – Credit for clearing interest transaction	'MT198 SMT037 Post Settlement Advice – Credit' is selected / Member is payee – clearing interest transaction	CINT Mandatory for Members that will use the AIF Post Settlement Advice – Credit (MT198 SMT037) for clearing interest transactions (ie selected for the branch used for the payment service CINT)
AIF Member Admin / Unsolicited Advices - Other				
71	15	Receive and process an AIF Unsolicited Recall Advice for an FSI created and recalled by the Member	'MT198 SMT003 Unsolicited Recall Advice' is selected / Member is originator and recalls FSI	Mandatory for Members that have selected the Unsolicited Recall Advice (MT198 SMT003)
72		Receive and process an AIF Unsolicited Recall Advice for an FSI created and recalled by the RBA	'MT198 SMT003 Unsolicited Recall Advice' is selected / RBA is originator & recalls FSI / Member is payer	Mandatory for Members that have selected the Unsolicited Recall Advice (MT198 SMT003)
73	81	Receive and process an AIF Unsolicited Change ESA Advice for an FSI created by the Member where the ESA status is changed by the Member using RITS on-line function	'MT198 SMT006 Unsolicited Change ESA Status Advice' is selected / Member is originator & payer and updates ESA status using RITS function ESA/Credit - Queue Management	Mandatory for Members that have selected the Unsolicited Change ESA Advice (MT198 SMT006)
74	82	Receive and process an AIF Unsolicited Change ESA Advice for an FSI created by the RBA where the ESA status is changed by the Member using RITS on-line function	'MT198 SMT006 Unsolicited Change ESA Status Advice' is selected / RBA is originator / Member is payer and updates ESA status using RITS function 'ESA/Credit - Queue Mgt'	Mandatory for Members that have selected the Unsolicited Change ESA Advice (MT198 SMT006)

Test Case	Linked Test(s)	Test Description	Test Parameters	Required
75	49	Receive and process an AIF Unsettled Advice (EOD) for an FSI created by the Member	'MT198 SMT038 Unsettled Advice' is selected / Member is originator	Mandatory for Members that have selected the Unsettled Advice (EOD) (MT198 SMT038)
76	50	Receive and process an AIF Unsettled Advice (EOD) for an FSI created by the RBA	'MT198 SMT038 Unsettled Advice' is selected / RBA is originator / Member is payer	Mandatory for Members that have selected the Unsettled Advice (EOD) (MT198 SMT038)
AIF Statements				
77	39	Send an ESA Statement Intraday Request (MT920 SMT942) and receive and process an ESA Statement Intraday Response (MT942)	MT942 (intraday statement response) is used in response to MT920 request / Member to reconcile all settled LVSS transaction(s) included in the statement (i.e. all debit & credit items including clearing interest transactions)	Mandatory for Members that use the ESA Statement Intraday Request (MT920 SMT942)
78	39	Receive and process an ESA Interim Statement Advice MT942 SMT001	MT942 SMT001 is selected / Member to reconcile all settled LVSS transaction(s) included in the statement (i.e. all debit & credit items including clearing interest transactions)	Mandatory for Members that have selected the ESA Interim Statement Advice (MT942 SMT001)
79	39	Receive and process an ESA Interim Statement Advice MT950 SMT888	MT950 SMT888 is selected / Member to reconcile all settled LVSS transaction(s) included in the statement (i.e. all debit & credit items including clearing interest transactions)	Mandatory for Members that have selected the ESA Interim Statement Advice (MT950 SMT888)
80	39	Receive and process an ESA Statement End-of-Day Advice MT950 SMT999	MT950 SMT999 is selected /Member to reconcile all settled LVSS transaction(s) included in the statement (i.e. all debit & credit items including clearing interest transactions)	Mandatory for Members that have selected the ESA Statement End-of-Day Advice (MT950 SMT99)

3.4 Conditional Category 4 Tests - RITS

Test Case	Linked Test(s)	Test Description	Test Parameters	Required
Queue Management - RITS functional tests				
81	73	Change the ESA status of a queued Credit Items FSI created by the Member using the ESA/Credit Queue Management RITS function	Member is originator & payer / update ESA status in RITS function 'ESA/Credit - Queue Mgt'	This test is required for any LVSS branches of the Paying Member that do not have ESA status overrides of A or P set.
82	74	Change the ESA status of a queued Debit Items FSI created by the RBA using the ESA/Credit Queue Management RITS function	RBA is originator / Member is payer / update ESA status in RITS function 'ESA/Credit - Queue Mgt'	This test is required for any LVSS branches of the Paying Member that do not have ESA status overrides of A or P set.
83		Change the Settlement Method of queued LVSS transactions using the Settlement Method Bulk Update RITS function	Member is originator & payer / Settlement Method Bulk Update	One test covering any payment service Mandatory for Members that may use the Bulk Update functionality to change the Settlement Method of queued LVSS transactions

3.5 Optional Category 5 Tests – Reject responses

Test Case	Linked Test	Test Description	Test Parameters	Required
Testing of Invalids FSIs and Mandatory Reject Responses by Reject Code - FSRU1 (Rejected)				Optional – may be used by Members that wish to test all possible FSI reject codes
84		Create an FSI with an invalid root element and receive and process an FSRU1 with a reject code of 63	Test of reject code 63 - Invalid root element	
85		Create an FSI with an invalid payment service and receive and process an FSRU1 with a reject code of 64	Test of reject code 64 - Invalid LVSS Payment Service	
86		Create an FSI with an invalid LVSS Settlement Method and receive and process an FSRU1 with a reject code of 65	Test of reject code 65 - Invalid LVSS Settlement Method	

Test Case	Linked Test	Test Description	Test Parameters	Required
87		Create an FSI with an invalid Cash Account status and receive and process an FSRU1 with a reject code of 66	Test of reject code 66 - Invalid Cash Account status	
88		Create an FSI with an invalid participant and receive and process an FSRU1 with a reject code of 67	Test of reject code 67 - Unauthorised LVSS participant	
89		Create an FSI with an invalid payment date/settlement date combination and receive and process an FSRU1 with a reject code of 68	Test of reject code 68 - Invalid Payment Date/Settlement Date combination	
90		Create an FSI with a duplicated TRN and receive and process an FSRU1 with a reject code of 74	Test of reject code 74 - Duplicate TRN	
91		Create an FSI with a settlement date of a day when RITS is closed (eg a weekend) and receive and process an FSRU1 with a reject code of 75	Test of reject code 75 - RTGS Closed	
92		Create an FSI with a past settlement date and receive and process an FSRU1 with a reject code of 78	Test of reject code 78 - Value date is prior to current date	
93		Create an FSI with an invalid future settlement date and receive and process an FSRU1 with a reject code of 79	Test of reject code 79 - Value date is more than 7 days in advance of current date	
94		Create an FSI with an invalid ESA status and receive and process an FSRU1 with a reject code of 80	Test of reject code 80 - Invalid ESA status	
95		Create an FSI with an invalid Credit Status and receive and process an FSRU1 with a reject code of 81	Test of reject code 81 - Invalid Credit Status	
96		Create an FSI with an omitted mandatory field and receive and process an FSRU1 with a reject code of 87	Test of reject code 87 - Does not meet message format standards (mandatory field is missing)	

Test Case	Linked Test	Test Description	Test Parameters	Required
Testing of Invalids FRIs and Mandatory Reject Responses by Reject Code - FRRU1 (Rejected)				Optional – may be used by Members that wish to test all possible FRI reject codes
97		Create an FRI with an invalid root element and receive and process an FRRU1 with a reject code of 63	Test of reject code 63 - Invalid root element	
98		Create an FRI with an invalid participant and receive and process an FRRU1 with a reject code of 67	Test of reject code 67 - Unauthorised LVSS participant	
99		Send an FRI for an FSI that does not exist and receive and process an FRRU1 with a reject code of 70	Test of reject code 70 – Payment Order (Transaction ID) does not exist	
100		Create an FRI with a duplicated TRN and receive and process an FRRU1 with a reject code of 74	Test of reject code 74 – Duplicate TRN	
101		Create an FRI with an omitted mandatory field and receive and process an FRRU1 with a reject code of 87	Test of reject code 87 – Does not meet message format standards (mandatory field is missing)	
Failed FRI / Optional FRRU2 selected				Optional – may be used by Members that wish to receive all possible FRRU2 (Failed) reject codes
102		Attempt to recall an FSI while it is being tested in an LVSS Multilateral Run and receive and process an FRRU2 with a reject code of 62	Test of reject code 62 - Unable to process update. LVSS multilateral Settlement Testing in progress	
103		Send an FRI for an FSI that has already been recalled and receive and process an FRRU2 with a reject code of 71	Test of reject code 71 – Payment Order already has this status	
104		Send an FRI for an FSI that has already settled and receive and process an FRRU2 with a reject code of 72	Test of reject code 72 – Payment Order Settled	
105		Send an FRI for an FSI that was removed from the queue as unsettled at end of day and receive and process an FRRU2 with a reject code of 86	Test of reject code 86 – Message unsettled at end of day	

4. Phase 1 - Detailed Test Cases

This section provides details of each test case to be completed as part of Phase 1 testing with the RBA. For consistency, the term T is used generally to signify the current value date. This would generally equate to the Payment Date in the FSI. The term T+1 is used to signify the next business day which is usually the Settlement Date in the FSI. Members should note that actual FSI/FRI content is only specified if there is a specific requirement in a test case. Other fields not specified may be populated at the Member's discretion.

For each clearing system migration, the associated payment service(s) for that clearing system will need to be tested at the same time (e.g. for the BECS migration, test cases for both BECN and BECG will need to be performed). Members should also note that each test case listed in this section is only mandatory if it is listed as applicable for that payment service. The RBA member mnemonics to be used for this testing can be either RBV1 or RBV2.

There are a number of test cases which require the Member to request the RBA to enter FSIs and FRIs to help complete the test. Members may have a desired set of test data that they would like the RBA to specifically enter for each such test case. Two input forms are provided in the Appendix for this purpose. Members may complete and send these forms via email to lvssTesting@rba.gov.au. A spreadsheet containing this information is also acceptable. At least two days advance notice is required to allow the RBA to construct the FSIs/FRIs for the tests. Members are also reminded to refer to the [LVSS FSI Message Usage Standards](#) document.

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
Testing of Valid FSIs					
1.	M	Create valid (net) Credit Items FSI sent on exchange/clearings date for settlement next day	BECN APCR CECS (lead banks only) ⁵ GABS APCT - Tier 1A Members only CASHD - Cashcard only	Member: Prepare and send FSI on T: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T+1 • Settlement Method = M 	In RITS: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Accepted' and Own Branch = Credit Items Branch ESA Management - Transaction Enquiry/View Forward Dated Payments - select Settlement Date T+1/LVSS transaction listed with Status 'Entered'

⁵ Lead banks are ANZ (for Visa) and CBA (for MasterCard)

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
2.	M	Create valid (net) Credit Items FSI sent on settlement date with payment date of the previous day	BECN APCR CECS (lead banks only) GABS APCT - Tier 1A Members only CSHD - Cashcard only	Member: Prepare and send FSI on T: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T-1 • Settlement Date = T • Settlement Method = M 	In RITS: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Accepted' and Own Branch = Credit Items Branch
3.	M	Create valid (net) Credit Items FSI sent on exchange/ clearings date for settlement next day	BECG - only Members that initiate outward Govt DE clearing files	Member: Prepare and send FSI on T-1: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T+1 • Settlement Date = T+1 • Settlement Method = I 	In RITS: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Accepted' and Own Branch = Credit Items Branch ESA Management - Transaction Enquiry/View Forward Dated Payments - select Settlement Date T+1/LVSS transaction listed with Status 'Entered'
4.	M	Create valid (net) Credit Items FSI sent on settlement date	BECG - only Members that initiate outward Govt DE clearing files	Member: Prepare and send FSI on T: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T • Settlement Method = I 	In RITS: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Accepted' and Own Branch = Credit Items Branch

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
5.	M	Create valid (net) Debit Items FSI sent on exchange/clearings date for settlement next day	BECN APCE APCR CECS GABS APCT - Tier 1A Members only CSHD - Cashcard only	Member: Prepare and send FSI on T: <ul style="list-style-type: none"> • Payee = Member • Payment Date = T • Settlement Date = T+1 • Settlement Method = M 	In RITS: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Accepted' and Own Branch = Debit Items Branch ESA Management - Transaction Enquiry/View Forward Dated Payments - select Settlement Date T+1/LVSS transaction listed with Status 'Entered'
6.	M	Create valid (net) Debit Items FSI sent on settlement date with payment date of the previous day	BECN APCE APCR CECS GABS APCT - Tier 1A Members only CSHD - Cashcard only	Member: Prepare and send FSI on T: <ul style="list-style-type: none"> • Payee = Member • Payment Date = T-1 • Settlement Date = T • Settlement Method = M 	In RITS: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Accepted' and Own Branch = Debit Items Branch
7.	M	RBA creates valid (net) Debit Items FSI	BECN APCE APCR CECS	Member request RBA: Prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T-1 • Settlement Date = T • Settlement Method = M 	In RITS: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Accepted' or 'Complete'

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
8.	M	RBA creates valid (net) Credit Items FSI	BECN BECG APCE APCR CECS	Member request RBA: Prepare and send FSI: <ul style="list-style-type: none"> • Payee = Member • Payment Date = T-1 • Settlement Date = T • Settlement Method = M 	In RITS: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Accepted' or 'Complete'
9.	M	Create valid FSI during Overnight session	Any one payment service	Member: In RITS Overnight Enquiry session prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T or T+1 • Settlement Date = T+1 	In RITS: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Accepted'
Testing of Valid FSIs over weekends and Public Holidays					
10.	M	Weekend test ⁶	Any one payment service	Member: Prepare and send FSI on Friday: <ul style="list-style-type: none"> • Payer = Member • Payment Date = Friday or Monday • Settlement Date = Monday 	In RITS: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Accepted'

⁶ The capability to perform Tests 11 and 12 will be subject to available public holiday dates during the test period.

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
11.	M	Public holiday weekend test	Any one payment service	Member: Prepare and send FSI on Friday: <ul style="list-style-type: none"> • Payer = Member • Payment Date = Friday or Tuesday • Settlement Date = Tuesday 	In RITS: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Accepted'
12.	M	Mid week public holiday test	Any one payment service	Member: Prepare and send FSI on day 1: <ul style="list-style-type: none"> • Payer = Member • Payment Date = day 1 or day 3 • Settlement Date = day 3 	In RITS: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Accepted'
Testing of Mandatory FSI Reject Response					
13.	M	Create an invalid FSI and process reject response sent by RITS ⁷	All	Member: Prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member Prepare and send 2 nd FSI: <ul style="list-style-type: none"> • Payer = Member • TRN = TRN of 1st FSI 	In Member system: FSRU1 received/processed and contains Reject Code 74 'Duplicate TRN (for this date)'

⁷ Members should note this test is also listed in the optional tests of specific reject codes as Test Case 90.

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
14.	M	Enter an invalid manual FSI and process reject response sent by RITS	Any one payment service	Member: In RITS function Manual FSI/FRI - FSI Entry submit FSI: <ul style="list-style-type: none"> • Payer = Member In RITS function Manual FSI/FRI - FSI Entry submit 2 nd FSI: <ul style="list-style-type: none"> • Payer = Member • TRN = TRN of 1st FSI 	In Member system: FSRU1 received/processed and contains Reject Code 74 'Duplicate TRN (for this date)'
Testing of Valid FRIs					
15.	M	Create or manually enter an FRI to recall an FSI	Any one payment service	Member: Prepare and send FSI on T: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T+1 Prepare and submit FRI to recall transaction on Payment Date	In RITS: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Recalled'

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
16.	M	RBA recalls an FSI where the Member is counterparty	Any one payment service	<p>Member request RBA:</p> <p>Prepare and send FSI on T:</p> <ul style="list-style-type: none"> • Payee = Member • Payment Date = T • Settlement Date = T+1 <p>Member request RBA:</p> <p>Prepare and submit FRI to recall transaction on Payment Date</p>	<p>In RITS:</p> <p>LVSS - Transaction Enquiry - LVSS transaction listed with status 'Recalled'</p>
17.	M	Create an FRI for an FSI that has already settled (FRI will fail)	Any one payment service	<p>Member:</p> <p>Prepare and send FSI to settle:</p> <ul style="list-style-type: none"> • Payee = Member • Payment Date = T • Settlement Date = T+1 • ESA status = Priority <p>On T+1, verify FSI has settled and then prepare and submit FRI to recall transaction from RITS queue</p>	<p>In RITS:</p> <p>LVSS - File Enquiry - FRI listed with Reject Code 72 'Payment order settled'</p>

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
Testing of Mandatory FRI Reject Response					
18.	M	Create an invalid FRI and process reject response ⁸	ALL	Member: Prepare and send FSI on T: <ul style="list-style-type: none"> • Payee = Member • Payment Date = T • Settlement Date = T+1 Prepare and submit FRI to recall transaction. Prepare and send FRI reusing TRN of 1 st FRI	In Member system: FRRU1 received/processed and contains Reject Code 74 'Duplicate TRN (for this date)'
Testing of Manual FSI entry					
19.	M	Enter a Credit Items FSI manually on settlement date	Any one payment service	Member: In RITS function Manual FSI/FRI - FSI Entry submit FSI on T: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T-1 or T • Settlement Date = T 	In RITS: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Accepted' or 'Complete'
20.	M	Enter a Debit Items FSI manually on settlement date	Any one payment service except BECG	Member: In RITS function Manual FSI/FRI - FSI Entry submit FSI on T: <ul style="list-style-type: none"> • Payee = Member • Payment Date = T-1 • Settlement Date = T 	In RITS: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Accepted' or 'Complete'

⁸ Members should note this test is also listed in the optional tests of specific reject codes as Test Case 100.

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
21.	M	Enter a Credit Items FSI manually on exchange/clearings date	Any one payment service	Member: In RITS function Manual FSI/FRI - FSI Entry submit FSI on T: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T or T+1 • Settlement Date = T+1 	In RITS: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Accepted' ESA Management - Transaction Enquiry/View Forward Dated Payments - select Settlement Date T+1/LVSS transaction listed with Status 'Entered'
22.	M	Enter a Debit Items FSI manually on exchange/clearings date	Any one payment service except BECG	Member: In RITS function Manual FSI/FRI - FSI Entry submit FSI on T: <ul style="list-style-type: none"> • Payee = Member • Payment Date = T • Settlement Date = T+1 	In RITS: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Accepted' ESA Management - Transaction Enquiry/View Forward Dated Payments - select Settlement Date T+1/LVSS transaction listed with Status 'Entered'

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
Testing of Manual FRI entry					
23.	M	Enter a manual FRI	Any one payment service	Member: In ESA/Credit - Override Status set ESA default to 'deferred' for Credit Items Branch In RITS function Manual FSI/FRI - FSI Entry submit FSI on T: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 In RITS function Manual FSI/FRI - FRI Entry submit FRI	In RITS: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Recalled'
Queue Management – status settings and overrides					
24.	M	RBA enters Debit Items FSI, Member has no override ESA status set	Any one payment service	Member: In ESA/Credit - Override Status set ESA default to 'null' for Debit Items Branch Member request RBA: Prepare and send FSI on T: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 	In RITS on Settlement Date: ESA/Credit - Queue Mgt - LVSS transaction is listed with ESA = Deferred

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
25.	M	RBA enters Debit Items FSI, Member has override ESA status set	Any one payment service	Member: In ESA/Credit - Override Status set ESA default to 'Priority' for Debit Items Branch Member request RBA: Prepare and send FSI on T: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 • Settlement Method = M 	In RITS on Settlement Date: ESA/Credit - Queue Mgt - LVSS transaction is listed with ESA = Priority
26.	M	Member enters Credit Items FSI, Member has a Settlement Method override set	Any one payment service	Member: In RITS function ESA/Credit - Override Status set LVSS Settlement Method to 'M' for Credit Items Branch Prepare and send FSI on T: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T+1 • Settlement Method = I 	In RITS on Settlement Date: ESA/Credit - Queue Mgt , transaction Settlement Method is 'M'

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
27.	M	RBA enters Debit Items FSI, Member has a Settlement Method override set	Any one payment service	Member: In RITS function ESA/Credit - Override Status set Settlement Method to 'M' for Debit Items Branch Member request RBA: Prepare and send FSI on T: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 • Settlement Method = I 	In RITS on Settlement Date: ESA/Credit - Queue Mgt , transaction Settlement Method is 'M'
28.	M	Member enters Credit Items FSI, uses ESA/Credit Queue Management to change Settlement Method of queued transaction	Any one payment service	Member: In RITS function ESA/Credit - Override Status set Settlement Method to 'M' for Credit Items Branch Prepare and send FSI on T: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 In RITS function ESA/Credit - Queue Mgt change Settlement Method to 'I' on Settlement Date	In RITS on Settlement Date: ESA/Credit - Queue Mgt - transaction Settlement Method changed to 'I'

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
Settlement Testing					
29.	M	Member enters a BECG FSI which settles with Settlement Method of I	BECG - only Members that initiate outward Govt DE clearing files	Member: Prepare and send FSI to settle: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T • Settlement Method = I 	In RITS: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Complete' ESA Management - Settled Payments -settled and listed with Trans type LVPAY
30.	M	RBA enters a BECG FSI which settles with Settlement Method of I	BECG - ALL BECS Members	Member request RBA: Prepare and send FSI to settle: <ul style="list-style-type: none"> • Payee = Member • Payment Date = T • Settlement Date = T • Settlement Method = I 	In RITS: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Complete' ESA Management - Settled Payments -settled and listed with Trans type LVREC
31.	M	Member enters Credit Items FSI, settles with Settlement Method of M	BECN APCR GABS APCT - Tier 1A Members only CSDH - Cashcard only	Member: Prepare and send FSI to settle: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T+1 • Settlement Method = M 	In RITS after multilateral settlement: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Complete' ESA Management - Settled Payments -settled and listed with Trans type LVPAY & Method = M

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
32.	M	Member enters Debit Items FSI, settles with Settlement Method of M	BECN APCE APCR CECS GABS APCT - Tier 1A Members only CSHD - Cashcard only	Member: Prepare and send FSI to settle: <ul style="list-style-type: none"> • Payee = Member • Payment Date = T • Settlement Date = T+1 • Settlement Method = M 	In RITS after multilateral settlement: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Complete' ESA Management - Settled Payments -settled and listed with Trans type LVREC & Method = M
33.	M	RBA enters a Debit Items FSI, settles with Settlement Method of M	BECN APCE APCR CECS	Member request RBA: Prepare and send FSI to settle: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T+1 • Settlement Method = M 	In RITS after multilateral settlement: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Complete' ESA Management - Settled Payments -settled and listed with Trans type LVPAY & Method = M
34.	M	RBA enters a Credit Items FSI, settles with Settlement Method of M	BECN APCR	Member request RBA: Prepare and send FSI: <ul style="list-style-type: none"> • Payee = Member • Payment Date = T • Settlement Date = T+1 • Settlement Method = M 	In RITS after multilateral settlement: LVSS - Transaction Enquiry - LVSS transaction listed with status 'Complete' ESA Management - Settled Payments -settled and listed with Trans Type LVREC & Method = M

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
35.	M	Member and RBA enter FSIs, clearing interest transaction settles where Member is payer	ALL payment services except BECG	<p>Member:</p> <p>Prepare and send multiple FSIs (e.g. 3):</p> <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T+1 • Settlement Method = M <p>Member request RBA:</p> <p>Prepare and send multiple FSIs (e.g. 3):</p> <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T+1 • Settlement Method = M 	<p>In RITS after multilateral settlement:</p> <p>LVSS - Interest Enquiry - clearing interest is displayed</p> <p>LVSS - Transaction Enquiry - clearing interest is listed with Trans type CINT</p>

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
36.	M	Member and RBA enter FSIs, clearing interest transaction settles where Member is payee	ALL payment services except BECG	<p>Member:</p> <p>Prepare and send multiple FSIs (e.g. 3):</p> <ul style="list-style-type: none"> • Payee = Member • Payment Date = T • Settlement Date = T+1 • Settlement Method = M <p>Member request RBA:</p> <p>Prepare and send multiple FSIs (e.g. 3):</p> <ul style="list-style-type: none"> • Payee = Member • Payment Date = T • Settlement Date = T+1 • Settlement Method = M 	<p>In RITS after multilateral settlement:</p> <p>LVSS - Interest Enquiry - clearing interest is displayed</p> <p>LVSS - Transaction Enquiry - clearing interest is listed with Trans type CINT</p>

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
Settlement Reconciliation					
37.	M	Member and RBA enter multiple FSIs. Member completes pre-settlement reconciliation processes	ALL	<p>Member:</p> <p>Prepare and enter various FSIs (e.g. 3):</p> <ul style="list-style-type: none"> • Payer/Payee = mixed • Payment Date = T • Settlement Date = T+1 • Settlement Amount = various including \$0.00 • Settlement Method = M <p>Member request RBA:</p> <p>Prepare and send various FSIs (e.g. 3):</p> <ul style="list-style-type: none"> • Payer/Payee = mixed • Payment Date = T • Settlement Date = T+1 • Settlement Method = M 	<p>In RITS before multilateral run is 'locked':</p> <p>LVSS - Multilateral Position - reconcile to internal system</p> <p>LVSS - Bilateral Summary - reconcile to internal system</p>

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
38.	M	Member and RBA enter multiple FSIs. Member reconciles projected clearing interest prior to multilateral settlement	ALL payment services except BECG	<p>Member:</p> <p>Prepare and enter various FSIs (e.g. 3):</p> <ul style="list-style-type: none"> • Payer/Payee = mixed • Payment Date = T • Settlement Date = T+1 • Settlement Method = M <p>Member request RBA:</p> <p>Prepare and send various FSIs (e.g. 3):</p> <ul style="list-style-type: none"> • Payer/Payee = mixed • Payment Date = T • Settlement Date = T+1 • Settlement Method = M 	<p>In RITS before multilateral run is 'locked':</p> <p>LVSS - Multilateral Position - reconcile Projected Clearing Interest (including to internal system if applicable)</p>

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
39.	M	Member and RBA enter multiple FSIs which settle. Member completes post-settlement reconciliation processes	ALL payment services except BECG	<p>Member:</p> <p>Prepare and enter various FSIs to settle (e.g. 3):</p> <ul style="list-style-type: none"> • Payer/Payee = mixed • Payment Date = T • Settlement Date = T+1 • Settlement Amount = various including \$0.00 • Settlement Method = M <p>Member request RBA:</p> <p>Prepare and send various FSIs to settle (e.g. 3):</p> <ul style="list-style-type: none"> • Payer/Payee = mixed • Payment Date = T • Settlement Date = T+1 • Settlement Method = M 	<p>In RITS after multilateral settlement:</p> <p>LVSS - Bilateral Summary - verify bilateral positions to internal system</p> <p>RITS EOD Cash Summary Report - verify balances to internal system</p>

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
40.	M	Member and RBA enter multiple FSIs which settle with related clearing interest transactions. Member completes post-settlement reconciliation of clearing interest amounts.	ALL payment services except BECG	Member: Prepare and enter various FSIs (e.g. 3): <ul style="list-style-type: none"> • Payer/Payee = mixed • Payment Date = T • Settlement Date = T+1 • Settlement Method = M Member request RBA: Prepare and send various FSIs (e.g. 3): <ul style="list-style-type: none"> • Payer/Payee = mixed • Payment Date = T • Settlement Date = T+1 • Settlement Method = M 	In RITS after multilateral settlement: LVSS - Interest Enquiry - verify clearing interest calculation (including to internal system if applicable)
Optional settlement response selected – FSRS (Settled)					
41.	C	Receive and process FSRS (Settled) response for FSI created by Member	ALL	Member: In RITS function Member Admin/Unsolicited Advices- LVSS Messages select FSRS (Settled) Prepare and send FSI to settle: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 	In Member system after settlement: FSRS received/processed

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
42.	C	Receive and process FSRS (Settled) response for FSI created by RBA	ALL except GABS, APCT, CSHD	Member: In RITS function Member Admin/Unsolicited Advices- LVSS Messages select FSRS (Settled) Member request RBA: Prepare and send FSI to settle: <ul style="list-style-type: none"> • Payee = Member • Payment Date = T • Settlement Date = T or T+1 	In Member system after settlement: FSRS received/processed
Optional advice selected - FSA1 (Accepted)					
43.	C	Receive and process FSA1 (Accepted) response for FSI created by Member	ALL	Member: In RITS function Member Admin/Unsolicited Advices- LVSS Messages select FSA1 (Accepted) Prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member 	In Member system: FSA1 received/processed

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
44.	C	Receive and process FSA1 (Accepted) response for FSI created by RBA	ALL except GABS, APCT, CSHD	Member: In RITS function Member Admin/Unsolicited Advices- LVSS Messages select FSA1 (Accepted) Member request RBA: Prepare and send FSI: <ul style="list-style-type: none"> • Payee = Member 	In Member system after settlement: FSA1 received/processed
45.	C	Receive and process FSA1 (Accepted) response for manual FSI entered by Member	ALL	Member: In RITS function Member Admin/Unsolicited Advices- LVSS Messages select FSA1 (Accepted) In RITS function Manual FSI/FRI - FSI Entry submit FSI: <ul style="list-style-type: none"> • Payer = Member 	In Member system: FSA1 received/processed

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
46.	C	Receive and process FSA1 (Accepted) response for manual FSI entered by RBA	ALL except GABS, APCT, CSHD	Member: In RITS function Member Admin/Unsolicited Advices- LVSS Messages select FSA1 (Accepted) Member request RBA: In RITS function Manual FSI/FRI - FSI Entry submit FSI: <ul style="list-style-type: none"> • Payee = Member 	In Member system: FSA1 received/processed
Optional advice selected – FSA2 (Changed SM)					
47.	C	Receive and process FSA2 (Changed SM) response for FSI created by Member	ALL except APCE, CECS	Member: In RITS function Member Admin/Unsolicited Advices- LVSS Messages select FSA2 (Changed SM) In RITS function ESA/Credit - Override Status set Settlement Method to 'M' for Credit Items Branch Prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 In RITS function ESA/Credit - Queue Mgt change Settlement Method to 'I' on Settlement Date	In Member system: FSA2 received/processed

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
48.	C	Receive and process FSA2 (Changed SM) response for FSI created by RBA	ALL except GABS, APCT, CSHD	<p>Member:</p> <p>In RITS function Member Admin/Unsolicited Advices- LVSS Messages select FSA2 (Changed SM)</p> <p>In RITS function ESA/Credit - Override Status set Settlement Method to 'M' for Debit Items Branch</p> <p>Member request RBA:</p> <p>Prepare and send FSI:</p> <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 • ESA Status = Deferred (to hold transaction on the queue) <p>Member:</p> <p>In RITS function ESA/Credit - Queue Mgt change Settlement Method to 'I' on Settlement Date</p>	<p>In Member system:</p> <p>FSA2 received/processed</p>

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
Optional response selected - FSRU3 (Unsettled at EOD)					
49.	C	Receive and process FSRU3 (Unsettled EOD) response for FSI created by Member	ALL	Member: In RITS function Member Admin/Unsolicited Advices- LVSS Messages select FSRU3 (Unsettled at EOD) In ESA/Credit - Override Status set ESA default to 'deferred' for Credit Items Branch Prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 	In Member system on Settlement Date: FSRU3 received/processed
50.	C	Receive and process FSRU3 (Unsettled EOD) response for FSI created by RBA	ALL except GABS, APCT, CSHD	Member: In RITS function Member Admin/Unsolicited Advices- LVSS Messages select FSRU3 (Unsettled at EOD) Member request RBA: Prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 • ESA status = Deferred (to hold transaction on the queue) 	In Member system on Settlement Date: FSRU3 received/processed

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
Optional recall response selected - FRRS (Successful)					
51.	C	Receive and process FRRS (Successful) response for FRI generated by Member	ALL - only required if the Member will create and send file based FRIs	Member: In RITS function Member Admin/Unsolicited Advices- LVSS Messages select FRRS (Successful) In ESA/Credit - Override Status set ESA default to 'deferred' for Credit Items Branch Prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 Prepare and send FRI to recall the transaction	In Member system: FRRS received/processed

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
52.	C	Receive and process FRRS (Successful) response for manual FRI entered by Member	ALL	<p>Member:</p> <p>In RITS function Member Admin/Unsolicited Advices- LVSS Messages select FRRS (Successful)</p> <p>In ESA/Credit - Override Status set ESA default to 'deferred' for Credit Items Branch</p> <p>In RITS function FSI Entry submit FSI:</p> <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 <p>In RITS function FRI Entry submit FRI to recall the transaction</p>	<p>In Member system:</p> <p>FRRS received/processed</p>

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
Optional response selected - FSRU2 (Recalled)					
53.	C	Receive and process FSRU2 (Recalled) response for FRI generated by Member	ALL - only required if the Member will create and send file based FRIs	Member: In RITS function Member Admin/Unsolicited Advices- LVSS Messages select FSRU2 (Recalled) In ESA/Credit - Override Status set ESA default to 'deferred' for Credit Items Branch Prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 Prepare and submit FRI to recall the transaction	In Member system: FSRU2 received/processed

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
54.	C	Receive and process FSRU2 (Recalled) response for FSI created and recalled by RBA	ALL except GABS, APCT, CSHD	<p>Member:</p> <p>In RITS function Member Admin/Unsolicited Advices- LVSS Messages select FSRU2 (Recalled)</p> <p>Member request RBA:</p> <p>Prepare and send FSI:</p> <ul style="list-style-type: none"> • Payee = Member • Payment Date = T • Settlement Date = T or T+1 • ESA status = Deferred (to hold transaction on the queue) <p>Member request RBA:</p> <p>Prepare and submit FRI to recall the transaction</p>	<p>In Member system:</p> <p>FSRU2 received/processed</p>

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
55.	C	Receive and process FSRU2 (Recalled) response for manual FRI entered by Member	ALL	Member: In RITS function Member Admin/Unsolicited Advices- LVSS Messages select FSRU2 (Recalled) In ESA/Credit - Override Status set ESA default to 'deferred' for Credit Items Branch In RITS function FSI Entry submit FSI: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 In RITS function FRI Entry submit FRI to recall the transaction	In Member system: FSRU2 received/processed
Optional response selected - FRRU2 (Failed)					
56.	C	Receive and process FRRU2 (Failed) response for FRI generated by Member	ALL	Member: Prepare and send FSI to settle: <ul style="list-style-type: none"> • Payee = Member • Payment Date = T • Settlement Date = T or T+1 • ESA status = Priority Verify FSI settles. Prepare and send FRI for settled transaction	In Member system: FRRU2 received/processed and contains Reject Code 72 'Payment order settled'

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
AIF Commands - Queue Management					
57.	C	Send a Change ESA Status Request (or a Change ESA and Credit Status Request) to change the ESA status of a queued Credit Items FSI created by the Member	One message for any payment service This test is only required if this AIF message is used	Member: In RITS function ESA/Credit - Override Status set ESA override to 'Deferred' for Credit Items Branch Prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 On Settlement Date, send MT198 SMT004 or MT198 SMT031 to change ESA status to 'Active' on Settlement Date	In RITS: ESA/Credit - Queue Mgt - transaction ESA status changed to 'A'

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
58.	C	Send a Change ESA Status Request (or a Change ESA and Credit Status Request) to change the ESA status of a queued Debit Items FSI created by the RBA	One message for any payment service This test is only required if this AIF message is used	Member: In RITS function ESA/Credit - Override Status set ESA override to 'Deferred' for Credit Items Branch Member request RBA: Prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 Member: On Settlement Date, send MT198 SMT004 or MT198 SMT031 to change ESA status to 'Active'	In RITS: ESA/Credit - Queue Mgt - transaction ESA status changed to 'A'
AIF Pre Settlement Advices					
59.	C	Receive and process an AIF Pre Settlement Advice (Credit level) for a Credit Items FSI created by the Member	One message for any payment service This test is only required if this AIF message is used	Member: In RITS function Member Admin/Unsolicited Advices select MT198 SMT028 for Credit Items Branch Prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 	In Member system: On Settlement Date, MT198 SMT028 received/processed: <ul style="list-style-type: none"> • Tag 908 'Trans Type ' is populated with Payment Service in the FSI

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
60.	C	Receive and process an AIF Pre Settlement Advice (ESA level) for a Credit Items FSI created by the Member	One message for any payment service This test is only required if this AIF message is used	Member: In RITS function Member Admin/Unsolicited Advices select MT198 SMT029 for Credit Items Branch Prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 	In Member system: On Settlement Date, MT198 SMT029 received/processed: <ul style="list-style-type: none"> • Tag 908 'Trans Type' is populated with Payment Service in the FSI
61.	C	Receive and process AIF Pre Settlement Advice (Credit level) for a Debit Items FSI created by the RBA	One message for any payment service This test is only required if this AIF message is used	Member: In RITS function Member Admin/Unsolicited Advices select MT198 SMT028 for Debit Items Branch Member request RBA: Prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 	In Member system: On Settlement Date, MT198 SMT028 received/processed: <ul style="list-style-type: none"> • Tag 908 'Trans Type' is populated with Payment Service in the FSI

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
62.	C	Receive and process an AIF Pre Settlement Advice (ESA level) for a Debit Items FSI created by the RBA	One message for any payment service This test is only required if this AIF message is used	Member: In RITS function Member Admin/Unsolicited Advices select MT198 SMT029 for Debit Items Branch Member request RBA: Prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 	In Member system: On Settlement Date, MT198 SMT029 received/processed: <ul style="list-style-type: none"> • Tag 908 'Trans Type' is populated with Payment Service in the FSI
63.	C	Receive and process an AIF Pre Settlement Advice (Credit level) for a clearing interest transaction	One message for any payment service (except BECG) This test is only required if this AIF message is used	Member: In RITS function Member Admin/Unsolicited Advices select MT198 SMT028 for Debit Items Branch Prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T+1 • Settlement Method = M 	In Member system: On Settlement Date, MT198 SMT028 received/processed: <ul style="list-style-type: none"> • Tag 908 'Trans Type' is populated with CINT

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
64.	C	Receive and process an AIF Pre Settlement Advice (ESA level) for a clearing interest transaction	One message for any payment service (except BECG) This test is only required if this AIF message is used	Member: In RITS function Member Admin/Unsolicited Advices select MT198 SMT029 for Debit Items Branch Prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T+1 • Settlement Method = M 	In Member system: On Settlement Date, MT198 SMT029 received/processed: <ul style="list-style-type: none"> • Tag 908 'Trans Type' is populated with CINT
AIF Post Settlement Advices					
65.	C	Receive and process an AIF Post Settlement Advice – Debit for a Credit Items FSI created by the Member	One message for any payment service This test is only required if this AIF message is used	Member: In RITS function Member Admin/Unsolicited Advices select MT198 SMT036 for Credit Items Branch Prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 	In Member system: After settlement, MT198 SMT036 received/processed: <ul style="list-style-type: none"> • Tag 908 'Trans Type' is populated with Payment Service in the FSI

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
66.	CC	Receive and process an AIF Post Settlement Advice – Credit for a Debit Items FSI created by the Member	One message for any payment service This test is only required if this AIF message is used	Member: In RITS function Member Admin/Unsolicited Advices select MT198 SMT037 for Debit Items Branch Prepare and send FSI: <ul style="list-style-type: none"> • Payee = RBA • Payment Date = T • Settlement Date = T or T+1 	In Member system: After settlement, MT198 SMT037 received/processed: <ul style="list-style-type: none"> • Tag 908 'Trans Type' is populated with Payment Service in the FSI
67.	C	Receive and process an AIF Post Settlement Advice – Debit for a Debit Items FSI created by the RBA	One message for any payment service This test is only required if this AIF message is used	Member: In RITS function Member Admin/Unsolicited Advices select MT198 SMT036 for Debit Items Branch Member request RBA: Prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 	In Member system: After settlement, MT198 SMT036 received/processed: <ul style="list-style-type: none"> • Tag 908 'Trans Type' is populated with Payment Service in the FSI

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
68.	C	Receive and process an AIF Post Settlement Advice – Credit for a Credit Items FSI created by the RBA	One message for any payment service This test is only required if this AIF message is used	<p>Member:</p> <p>In RITS function Member Admin/Unsolicited Advices select MT198 SMT037 for Credit Items Branch</p> <p>Member request RBA:</p> <p>Prepare and send FSI:</p> <ul style="list-style-type: none"> • Payee = Member • Payment Date = T • Settlement Date = T or T+1 	<p>In Member system:</p> <p>After settlement, MT198 SMT037 received/processed:</p> <ul style="list-style-type: none"> • Tag 908 'Trans Type' is populated with Payment Service in the FSI
69.	C	Receive and process an AIF Post Settlement Advice – Debit for clearing interest transaction	One message for any payment service This test is only required if this AIF message is used	<p>Member:</p> <p>In RITS function Member Admin/Unsolicited Advices select MT198 SMT036 for Debit Items Branch</p> <p>Member request RBA:</p> <p>Prepare and send FSI:</p> <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T+1 • Settlement Method = M 	<p>In Member system:</p> <p>After settlement, MT198 SMT036 received/processed:</p> <ul style="list-style-type: none"> • Tag 908 'Trans Type' is populated with CINT

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
70.	C	Receive and process an AIF Post Settlement Advice – Credit for clearing interest transaction	One message for any payment service This test is only required if this AIF message is used	Member: In RITS function Member Admin/Unsolicited Advices select MT198 SMT037 for Credit Items Branch Member request RBA: Prepare and send FSI: <ul style="list-style-type: none"> • Payee = Member • Payment Date = T • Settlement Date = T+1 • Settlement Method = M 	In Member system: After settlement, MT198 SMT037 received/processed: <ul style="list-style-type: none"> • Tag 908 'Trans Type' is populated with CINT

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
AIF Member Admin / Unsolicited Advices – Other					
71.	C	Receive and process an AIF Unsolicited Recall Advice for an FSI created and recalled by the Member	One message for any payment service This test is only required if this AIF message is used	<p>Member:</p> <p>In RITS function Member Admin/Unsolicited Advices select MT198 SMT003</p> <p>In RITS function ESA/Credit - Override Status set ESA/Credit override to 'Deferred' on Credit Items Branch</p> <p>Prepare and send FSI:</p> <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 <p>On Settlement Date, send FRI to recall LVSS transaction on the queue</p>	<p>In Member system:</p> <p>MT198 SMT003 received/processed</p>

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
72.	C	Receive and process an AIF Unsolicited Recall Advice for an FSI created and recalled by the RBA	One message for any payment service This test is only required if this AIF message is used	<p>Member:</p> <p>In RITS function Member Admin/Unsolicited Advices select MT198 SMT003</p> <p>In RITS function ESA/Credit - Override Status set ESA/Credit override to 'Deferred' on Debit Items Branch</p> <p>Member request RBA:</p> <p>Prepare and send FSI:</p> <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 <p>On Settlement Date, send FRI to recall LVSS transaction on the queue</p>	<p>In Member system:</p> <p>MT198 SMT003 received/processed</p>

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
73.	C	Receive and process an AIF Unsolicited Change ESA Advice for an FSI created by the Member where the ESA status is changed by the Member using RITS on-line function	One message for any payment service This test is only required if this AIF message is used	<p>Member:</p> <p>In RITS function Member Admin/Unsolicited Advices select MT198 SMT006</p> <p>In RITS function ESA/Credit - Override Status set ESA/Credit override to 'Deferred' on Credit Items Branch</p> <p>Prepare and send FSI:</p> <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 <p>On Settlement Date, update ESA status to Priority using RITS function ESA/Credit - Queue Mgt</p>	<p>In Member system:</p> <p>MT198 SMT006 received/processed</p>

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
74.	C	Receive and process an AIF Unsolicited Change ESA Advice for an FSI created by the RBA where the ESA status is changed by the Member using RITS on-line function	One message for any payment service This test is only required if this AIF message is used	<p>Member:</p> <p>In RITS function Member Admin/Unsolicited Advices select MT198 SMT006</p> <p>In RITS function ESA/Credit - Override Status set ESA/Credit override to 'Deferred' on Debit Items Branch</p> <p>Member request RBA:</p> <p>Prepare and send FSI:</p> <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 <p>Member:</p> <p>On Settlement Date, update ESA status to Priority using RITS function ESA/Credit - Queue Mgt</p>	<p>In Member system:</p> <p>MT198 SMT006 received/processed</p>

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
75.	C	Receive and process an AIF Unsettled Advice (EOD) for an FSI created by the Member	One message for any payment service This test is only required if this AIF message is used	<p>Member:</p> <p>In RITS function Member Admin/Unsolicited Advices select MT198 SMT038</p> <p>In RITS function ESA/Credit - Override Status set ESA/Credit override to 'Deferred' on Credit Items Branch</p> <p>Prepare and send FSI:</p> <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 <p>Leave transaction on queue until end of day</p>	<p>In Member system:</p> <p>On Settlement Date, MT198 SMT038 received/processed and processed (advice generated by RITS during Interim or Reports session)</p>

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
76.	C	Receive and process an AIF Unsettled Advice (EOD) for an FSI created by the RBA	One message for any payment service This test is only required if this AIF message is used	<p>Member:</p> <p>In RITS function Member Admin/Unsolicited Advices select MT198 SMT038</p> <p>In RITS function ESA/Credit - Override Status set ESA/Credit override to 'Deferred' on Debit Items Branch</p> <p>Member request RBA:</p> <p>Prepare and send FSI:</p> <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 <p>Leave transaction on queue until end of day</p>	<p>In Member system:</p> <p>On Settlement Date, MT198 SMT038 received/processed (advice generated by RITS during Interim or Reports session)</p>

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
AIF Statements					
77.	C	Send an ESA Statement Intraday Request (MT920 SMT942) and receive and process an ESA Statement Intraday Response (MT942)	This test is only required if this AIF message is used	<p>Member:</p> <p>Prepare and send multiple FSIs to settle (e.g. 3):</p> <ul style="list-style-type: none"> • Payer/payee = mixed • Payment Date = T • Settlement Date = T or T+1 • Payment Service = single or mixed • Settlement Method = M or I <p>Send an intraday request MT920/942 for ESA Statement Intraday</p>	<p>In Member system:</p> <p>On Settlement Date, MT942 statement received/processed:</p> <ul style="list-style-type: none"> • Settled LVSS transactions are included in report • Tag 61 'Trans Type Code' is populated with 'Payment Service' or if transaction is a clearing interest payment 'CINT'
78.	C	Receive and process an ESA Interim Statement Advice MT942 SMT001	<p>One message for any payment service</p> <p>This test is only required if this AIF message is used</p>	<p>Member:</p> <p>In RITS function Member Admin/Unsolicited Advices select MT942 SMT001</p> <p>Prepare and send multiple FSIs to settle (e.g. 3):</p> <ul style="list-style-type: none"> • Payer/payee = mixed • Payment Date = T • Settlement Date = T or T+1 • Payment Service = single or mixed • Settlement Method = M or I 	<p>In Member system:</p> <p>On Settlement Date, MT942 SMT001 received/processed (statement generated by RITS during Interim session):</p> <ul style="list-style-type: none"> • Settled LVSS transactions are included in report • Tag 61 'Trans Type Code' is populated with 'Payment Service' or if transaction is a clearing interest payment 'CINT'

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
79.	C	Receive and process an ESA Interim Statement Advice MT950 SMT888	One message for any payment service This test is only required if this AIF message is used	Member: In RITS function Member Admin/Unsolicited Advices select MT950 SMT888 Prepare and send multiple FSIs to settle (e.g. 3): <ul style="list-style-type: none"> • Payer/payee = mixed • Payment Date = T • Settlement Date = T or T+1 • Payment Service = single or mixed • Settlement Method = M or I 	In Member system: On Settlement Date, MT950 received/processed (statement generated by RITS during Interim session): <ul style="list-style-type: none"> • Settled LVSS transactions are included in report • Tag 61 'Trans Type Code' is populated with 'Payment Service' or if transaction is a clearing interest payment 'CINT'
80.	C	Receive and process an ESA Statement End-of-Day Advice MT950 SMT999	One message for any payment service This test is only required if this AIF message is used	Member: In RITS function Member Admin/Unsolicited Advices select MT950 SMT999 Prepare and send multiple FSIs to settle (e.g. 3): <ul style="list-style-type: none"> • Payer/payee = mixed • Payment Date = T • Settlement Date = T or T+1 • Payment Service = single or mixed • Settlement Method = M or I 	In Member system: On Settlement Date, MT950 received/processed (statement generated by RITS during Reports session): <ul style="list-style-type: none"> • Settled LVSS transactions are included in report • Tag 61 'Trans Type code' is populated with 'Payment Service' or if transaction is a clearing interest payment 'CINT'

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
Queue Management - RITS functional tests					
81.	C	Change the ESA status of a queued Credit Items FSI created by the Member using the ESA/Credit Queue Management RITS function	All Note this test is only required if the RITS branch to be used for that Payment Service does not have ESA status overrides of A (Active) or P (Priority) set	Member: In RITS function ESA/Credit - Override Status set ESA override to 'Deferred' Prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 On Settlement Date, in RITS function ESA/Credit - Queue Mgt change ESA status to 'Priority'	In RITS: ESA/Credit - Queue Mgt - transaction ESA status changed to 'Priority'

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
82.	C	Change the ESA status of a queued Debit Items FSI created by the RBA using the ESA/Credit Queue Management RITS function	All Note this test is only required if the RITS branch to be used for that Payment Service does not have ESA status overrides of A (Active) or P (Priority) set	<p>Member:</p> <p>In RITS function ESA/Credit - Override Status set ESA override to 'Deferred'</p> <p>Member request RBA:</p> <p>Prepare and send FSI:</p> <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 <p>Member:</p> <p>On Settlement Date, in RITS function ESA/Credit - Queue Mgt change ESA status to 'Priority'</p>	<p>In RITS:</p> <p>ESA/Credit - Queue Mgt - transaction ESA status changed to 'Priority'</p>

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
83.	C	Change the Settlement Method of queued LVSS transactions using the Settlement Method Bulk Update RITS function	Any one payment service Note this test must be performed by Members that may use the Bulk Update functionality to change the Settlement Method of queued LVSS transactions	Member: In RITS function ESA/Credit - Override Status set LVSS Settle Method to = M In RITS function ESA/Credit - Override Status set ESA override to 'Deferred' Prepare and send (say) three FSIs: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T or T+1 On Settlement Date, in RITS function ESA/Credit - Bulk Settlement Method , select Branch and New Settlement Method 'I' and Option 1	In RITS: ESA/Credit - Queue Mgt - transaction Settlement Method is changed to 'I' for all transactions
Testing of Invalids FSIs and Mandatory Reject Responses by Reject Code - FSRU1 (Rejected)					
84.	O	Create an FSI with an invalid root element and receive and process an FSRU1 with a reject code of 63	Member may select	Member: Prepare and send FSI with an Invalid root element (e.g. replace FSI with XXX)	In Member system: FSRU1 received/processed and contains Reject Code 63 'Invalid XML root element'
85.	O	Create an FSI with an invalid payment service and receive and process an FSRU1 with a reject code of 64	Member may select	Member: Prepare and send FSI with an Invalid LVSS Payment Service (e.g. XXXX)	In Member system: FSRU1 received/processed and contains Reject Code 64 'Invalid LVSS Payment Service'

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
86.	O	Create an FSI with an invalid LVSS Settlement Method and receive and process an FSRU1 with a reject code of 65	Member may select	Member: Prepare and send FSI with an Invalid LVSS Settlement Method (e.g. X)	In Member system: FSRU1 received/processed and contains Reject Code 65 'Invalid LVSS Settlement Method'
87.	O	Create an FSI with an invalid Cash Account status and receive and process an FSRU1 with a reject code of 66	Member may select	Member: Prepare and send FSI with an Invalid Cash Account Status (e.g. X)	In Member system: FSRU1 received/processed and contains Reject Code 66 'Cash Account status is not A D or P'
88.	O	Create an FSI with an invalid participant and receive and process an FSRU1 with a reject code of 67	Member may select	Member: Prepare and send FSI with an Invalid Counterparty Id (e.g. BBBB)	In Member system: FSRU1 received/processed and contains Reject Code 67 'Unauthorised LVSS participant'
89.	O	Create an FSI with an invalid payment date/settlement date combination and receive and process an FSRU1 with a reject code of 68	Member may select	Member: Prepare and send FSI with an Invalid Settlement Date (e.g. Payment date = T+1 and Settlement Date = T)	In Member system: FSRU1 received/processed and contains Reject Code 68 'Invalid Payment Date/Settlement Date combination'

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
90.	O	Create an FSI with a duplicated TRN and receive and process an FSRU1 with a reject code of 74	Member may select	Member: Prepare and send FSI: <ul style="list-style-type: none"> Member = payer Prepare and send 2 nd FSI: <ul style="list-style-type: none"> Member = payer TRN = TRN of 1st FSI 	In Member system: FSRU1 received/processed and contains Reject Code 74 'Duplicate TRN (for this date)'
91.	O	Create an FSI with a settlement date of a day when RITS is closed (e.g. a weekend) and receive and process an FSRU1 with a reject code of 75	Member may select	Member: Prepare and send FSI on a Friday with a Payment Date of the Friday and the Settlement Date of the Saturday	In Member system: FSRU1 received/processed and contains Reject Code 75 'RTGS Closed'
92.	O	Create an FSI with a past settlement date and receive and process an FSRU1 with a reject code of 78	Member may select	Member: Prepare and send FSI with Invalid Settlement Date (e.g. Payment date = T-1 and Settlement Date = T-1)	In Member system: FSRU1 received/processed and contains Reject Code 78 'Value date is prior to current date'
93.	O	Create an FSI with an invalid future settlement date and receive and process an FSRU1 with a reject code of 79	Member may select	Member: Prepare and send FSI with Invalid Settlement Date (e.g. Payment date = T-1 and Settlement Date = T+10)	In Member system: FSRU1 received/processed and contains Reject Code 79 'Value date is more than 7 days in advance of current date'

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
94.	O	Create an FSI with an invalid ESA status and receive and process an FSRU1 with a reject code of 80	Member may select	Member: Prepare and send FSI with Invalid ESA Status (e.g. X)	In Member system: FSRU1 received/processed and contains Reject Code 80 'ESA status is not A D or P'
95.	O	Create an FSI with an invalid Credit Status and receive and process an FSRU1 with a reject code of 81	Member may select	Member: Prepare and send FSI with Invalid Credit Status (e.g. X)	In Member system: FSRU1 received/processed and contains Reject Code 81 'Credit status is not A D or P'
96.	O	Create an FSI with an omitted mandatory field and receive and process an FSRU1 with a reject code of 87	Member may select	Member: Prepare and send FSI with a Mandatory field missing (e.g. TRN or Counterparty)	In Member system: FSRU1 received/processed and contains Reject Code 87 'Does not meet message format standards'
Testing of Invalids FRIs and Mandatory Reject Responses by Reject Code - FRRU1 (Rejected)					
97.	O	Create an FRI with an invalid root element and receive and process an FRRU1 with a reject code of 63	Member may select	Member: Prepare and submit an FRI with an Invalid root element (e.g. replace FRI with XXX)	In Member system: FRRU1 received/processed and contains Reject Code 63 'Invalid XML root element'
98.	O	Create an FRI with an invalid participant and receive and process an FRRU1 with a reject code of 67	Member may select	Member: Prepare and submit an FRI with an Invalid LVSS participant (e.g. Counterparty = XXXX)	In Member system: FRRU1 received/processed and contains Reject Code 67 'Unauthorised LVSS participant'

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
99.	O	Send an FRI for an FSI that does not exist and receive and process an FRRU1 with a reject code of 70	Member may select	Member: Prepare and submit an FRI with a TRN that does not exist	In Member system: FRRU1 received/processed and contains Reject Code 70 'Payment Order (Transaction Id) does not exist'
100.	O	Create an FRI with a duplicated TRN and receive and process an FRRU1 with a reject code of 74	Member may select	Member: Prepare and send FSI: <ul style="list-style-type: none"> • Payee = Member • Payment Date = T • Settlement Date = T+1 Prepare and submit FRI to recall transaction using the same TRN as the FSI	In Member system: FRRU1 received/processed and contains Reject Code 74 'Duplicate TRN (for this date)'
101.	O	Create an FRI with an omitted mandatory field and receive and process an FRRU1 with a reject code of 87	Member may select	Member: Prepare and submit FRI with mandatory field missing (e.g. TRN)	In Member system: FRRU1 received/processed and contains Reject Code 87 'Does not meet message format standards'

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
Failed FRI / Optional FRRU2 selected					
102.	O	Attempt to recall an FSI while it is being tested in an LVSS Multilateral Run and receive and process an FRRU2 with a reject code of 62	Member may select	Member: Set ESA sub-limit to stop transaction from settling In RITS function ESA/Credit - Override Status set LVSS Settle Method to = M Prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T • ESA status = A When Multilateral Run starts prepare and submit FRI to recall transaction	In Member system: FRRU2 received/processed and contains Reject Code 62 'Unable to process update - LVSS Multilateral Settlement testing in progress'

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
103.	O	Send an FRI for an FSI that has already been recalled and receive and process an FRRU2 with a reject code of 71	Member may select	Member: Prepare and send FSI: <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T • ESA status = Deferred Submit FRI to recall the FSI and verify that it is successful Submit second FRI (with different TRN) to attempt recall of same FSI	In Member system: FRRU2 received/processed and contains Reject Code 71 'Payment order already has this status'
104.	O	Send an FRI for an FSI that has already settled and receive and process an FRRU2 with a reject code of 72	Member may select	Member: Prepare and send FSI to settle: <ul style="list-style-type: none"> • Payee = Member • Payment Date = T • Settlement Date = T • ESA status = Priority Verify FSI settled and then prepare and send FRI to recall transaction from RITS queue	In Member system: FRRU1 received/processed and contains Reject Code 72 'Payment order settled'

Test Case	Test Type	Test Description	Applicable Payment Service(s)	Instructions	Expected Result/Success Criteria
105.	O	Send an FRI for an FSI that was removed from the queue as unsettled at end of day and receive and process an FRRU2 with a reject code of 86	Member may select	<p>Member:</p> <p>In RITS function ESA/Credit - Override Status set ESA override to 'Deferred'</p> <p>Prepare and send FSI:</p> <ul style="list-style-type: none"> • Payer = Member • Payment Date = T • Settlement Date = T <p>In OVERNIGHT ENQUIRY session verify FSI has reject code 86 (unsettled at end of day)</p> <p>Submit FRI to recall the FSI</p>	<p>In Member system:</p> <p>FRRU1 received/processed and contains Reject Code 86 'Message unsettled at end of day'</p>

5. Appendix

5.1 LVSS Input Form - File Settlement Instruction (FSI)

To: lvstesting@rba.gov.au

Member Name (short):	
Member Test Contact Name:	
Member Test Contact Phone	
Member Test Contact Email	
Test Case Reference Number:	
Preferred Test Execution Date:	

FSI Details

Field	M/O*	Input value
Transaction Reference Number (TRN)	M	Not required
XML Schema Version	M	Not required
Payment Service	M	
Payment Date	M	
Clearing Description	M	
Clearing File Reference	O	
Clearing Details	O	
Originator Id (RBV1 or RBV2)	M	
Counterparty Id	M	
Credit Items Value	M	
Credit Items Number	M	
Debit Items Value	M	
Debit Items Number	M	
Settlement Date	M	
Settlement Time	O	Not in use
Settlement Amount	M	
Payer Id	M	
Payee Id	M	
LVSS Settlement Method	O	
Settlement Details	O	
ESA Status	O	
Credit Status	O	
Cash Account Status	O	

* Mandatory/Optional

5.2 LVSS Input Form - File Recall Instruction (FRI)

To: lvstesting@rba.gov.au

Member Name (short):	
Member Test Contact Name:	
Member Test Contact Phone	
Member Test Contact Email	
Test Case Reference Number:	
Preferred Test Execution Date:	

FRI Details

Field	M/O*	Input value
Transaction Reference Number (TRN)	M	Not required
XML Schema Version	M	Not required
Related Reference	M	
Originator Id (RBV1 or RBV2)	M	