

ICL Pathway	APS	Ref.: CR/ACS/0006
	Acceptance Specification	Version: 3.0
		Date: 16/07/1998

Document Title APS Acceptance Test.

Document Type Acceptance Specification

Abstract This document describes the Acceptance Test for APS

Status Approved

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Approval By 27/07/1998

Distribution	Pathway	Management Team Test & Integration Manager Pathway Library
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Recommended for Approval	ICL Pathway Test Manager	Authority(ies) Test Manager
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Signature

Name
Date

Approved	For and on behalf of ICL Pathway	For and on behalf of the Authority(ies)
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Signature

Name
Date

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Version	Date	Reason
0.1	25/04/97	First draft for internal Pathway review
1.0	12/05/97	Issued to PDA
1.1	20/06/97	Addendum and comments from PDA review incorporated. Appendix A also updated.
2.0	21/07/97	Addendum and comments from second PDA review incorporated.
2.1	30/03/1998	Re-issued to reflect introduction of New Release 2 and changes to test condition naming and content
2.2	30/06/1998	Update to reflect comments from the Authorities. Section 5.2 introduced to contain all criteria for later acceptance Section 5.3 introduced to summarise the method of acceptance for each criterion.
3.0	16/07/1998	Final issued version

0.2 ASSOCIATED DOCUMENTS

	Reference	Version	Date	Title	Source
1)					
2)	Acceptance Standard	0.1	13/09/96	Standard for Raising and Progressing Acceptance Incidents.	Pathway
3)	Acceptance Standard	1.2	13/07/98	Standard for documenting Acceptance Specification	Pathway
4)	Authorities' Agreement	7.2	22/05/97	Acceptance Procedures Schedule (A)A07	DSS/POCL
5)	POCL Agreement	7.2	22/05/97	Acceptance Procedures Schedule (P)A11	POCL
6)	DSS Agreement	7.2	22/05/97	Acceptance Procedures Schedule (D)A11	DSS
7)	Authorities' Agreement	8.1	8/3/98	Requirements Schedule (A)B04	DSS/POCL

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8)	Authorities' Agreement	8.1	8/3/98	Solutions Schedule (A)B05	Pathway
9)	DSS Agreement	8.1	8/3/98	Requirements Schedule (D)A15	DSS
10)	DSS Agreement	8.1	8/3/98	Solutions Schedule (D)A16	Pathway
11)	POCL Agreement	8.0	13/11/97	Requirements Schedule (P)A15	POCL
12)	POCL Agreement	8.1	8/3/98	Solutions Schedule (P)A16	Pathway
13)	CR/FSP/004	4.0	30/9/97	Service Architecture Design Document	Pathway
14)	Not Used				
15)	POCL Agreement	6.1		APS Service Definition - Schedule E01	POCL
16)	IM/STR/041	1.0	18/02/98	ICL Pathway Release 2 Counter Procedures Strategy	Pathway
17)	VI/TSC/096	1.0	03/03/98	Business Thread - APS01	Pathway
18)	VI/TSC/097	1.0	03/03/98	High Level Test Plan - APS0101	Pathway
19)	Not used				
20)	BP/DES/0002	2.1	27/01/98	APS Design Specification	Pathway
21)	AP/PRD/001	1.0	06/02/98	APS Client Take-on Process	Pathway
22)	tba			APS Client support policy	Pathway
23)	Authorities Agreements	5.0	15/05/96	Timetable Schedule B07	BA/POCL
24)	SD/DES/005	2.2	09/04/98	Horizon OPS Reports and Receipts	Pathway
25)	CS/PRO/048	0.1	05/03/98	NR2 - Horizon System Helpdesk Processes and Procedures Description	Pathway
26)	CS/PRO/0045	0.4	29/04/98	NR2: Automated Payment System- Processes and Procedures Description	Pathway
27)	CR/FSP/006	2.1	19/05/97	Audit Trail Functional Specification	Pathway

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28)	AP/SER/001	0.2	29/06/98	APS Service Overview	Pathway
29)	VI/SPE/0001	4.0	03/02/98	Direct Interface Testing Specification - Pathway to HAPS	Pathway
30)	SU/MAN/001	1.0	28/02/97	Horizon System Helpdesk Training procedure - Operations manual	Pathway
31)	CS/FSP/002	2.0	29/10/97	Horizon System Helpdesk Call Enquiry Matrix	Pathway
32)	PA/STR/009	2.0	24/02/98	Pathway New Release 2 Contents definition	Pathway
33)	AP/IFS/001	2.0	30/10/97	Pathway to HAPS Interface Specification	Pathway
34)	TD/ARC/0001	3.2	17/04/98	Technical Environment Description	Pathway
35)	tba	2	08/01/98	Interface Testing Specification - Pathway to TIP	POCL
36)	tba	tba	tba	Business Thread - APR01	Pathway
37)	tba	tba	tba	HAPS Operations Guide	Pathway
38)	tba	tba	tba	APS Client Take-on Test for Release 2	Pathway
39)	IM/STR/018	1.5	04/07/97	AP Client Migration Strategy	Pathway

0.3 ABBREVIATIONS

APS	Automated Payments Service
BA	Benefit Agency
BT	Business Thread
CN04	Magnetic Card #4
CRPA01	Customer Receipt for APS Payment #1
DSS	Department of Social Security
EOD	End Of Day
EPOSS	Electronic Point of Sale Service
FB03	Fall Back recovered payment #3
HAPS	Host Automated Payments System
HLTP	High Level Test Plan
OPS	Office Platform Service
ORPA04	Outlet Receipt for PA04

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PA01	APS Payment #1
PC(A or B)	PC used in testing in position A or B
POCL	Post Office Counters Ltd
PPD	Processes and Procedures Description
RE05	Crash Recovered Payment #5
SADD	Service Architecture Design Document
TMS	Transaction Management Service

0.4 CHANGES IN THIS VERSION

Updates to conform to Ref.(3) are included.

0.5 TABLE OF CONTENT

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1.

PURPOSE & SCOPE

This document describes the Acceptance Test for APS in accordance with the Acceptance Procedures that are set out in the Schedules referred to section 0.2, and also the Pathway document “Standard for documenting Acceptance Specifications”- ref.(3). This Test will determine that APS meets all the Acceptance Criteria that are agreed in the Acceptance Specification and that are within the scope of the “Pathway Release Contents Specification” document for New Release 2 if applicable.

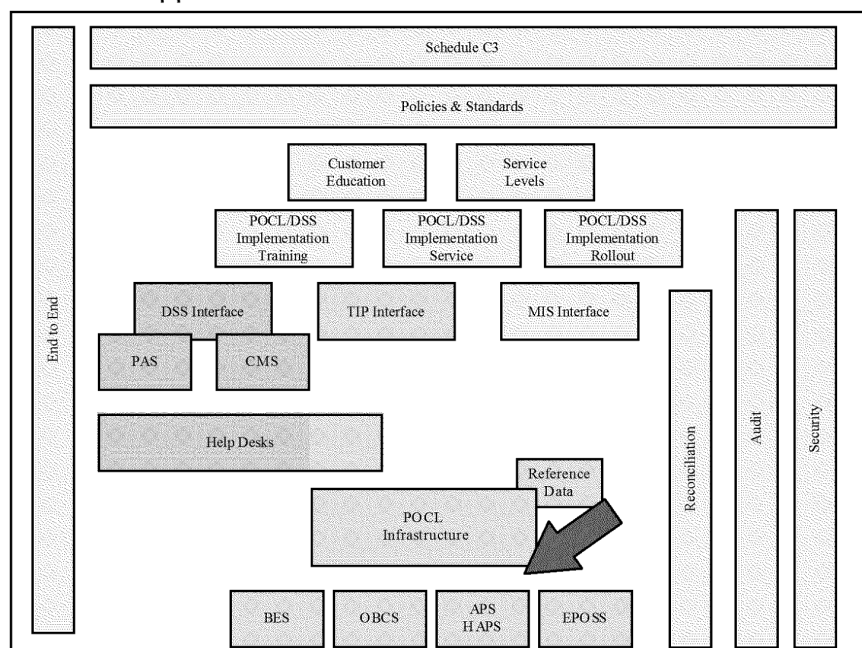


Figure 1-1: This Acceptance Test in relation to others

2. ACCEPTANCE INCIDENTS

The standard and method for originating, progressing and resolving Acceptance Incidents shall be as described in the associated Document “Standard for Raising and Progressing Acceptance Incidents”.

3. ACCEPTANCE PERIOD

The Acceptance Period for the Acceptance Tests which comprise the Operational

Trial is as determined by schedule B07 of the AUTHORITIES' Agreement.
ref. (23).

The Pathway programme plan details the schedule for the APS Acceptance Test.

4. DELIVERABLES & SERVICE

This section details the Deliverables and Services that are the subject of this Acceptance Test and as defined by the related Agreements.

Deliverable or Service.	Contract Reference	Method
Automated Payments Service (APS)	ref.(11) - POCL Agreement Schedule A15 - Requirements. ref.(12) - POCL Agreements Schedule A16 - Solutions ref.(15) - APS Service Definition Schedule E01	Acceptance Trial Acceptance Review

Table of Deliverables and Services.

5.

ACCEPTANCE CRITERIA

This section lists the identifier of each Acceptance Criterion that will be demonstrated by the Acceptance Test. It also lists the Acceptance Test Conditions that are used to determine whether (or not) the Acceptance Criterion has been met together with the applicable test Phase, Technical Test, or Live Trial.

Acceptance Criteria are split into three sets of tables according to the nature of the acceptance method, one set for those tested by Acceptance Trial, a second for those tested by Acceptance Review and a third which lists those criteria which are for Acceptance at a later release. The Release on which Acceptance is to be conducted is defined by reference to the Release Contents Description included in the Associated Documents section of the Acceptance Specification. Exceptionally, it may be necessary for one particular Acceptance Criterion to be tested by a combination of trial and review in which case there are entries for Trial and Review.

5.1 ACCEPTANCE CRITERIA AND TEST CONDITIONS

Conformance of the Vanilla Acceptance Criteria will be demonstrated through Acceptance Trials and/or Acceptance Reviews.

Tests conducted by Acceptance Trials comprise practical tests using prepared test scripts. If applicable the Test Condition(s) appropriate to a criterion are specified in section 5.1.1 together with a description of the test. Detailed composition of the test in terms of sequences of Test Conditions is contained in Section 10. In the tables in section 5.1.1 the rows labelled Function Run Entry will be populated immediately prior to the running of the Acceptance Trials in a working version of the Acceptance Specification. These will provide invigilators with references to the checklists used to monitor the progress of the testing. The order of running of Test Conditions will not necessarily correspond to the order presented in HLTPs because of the “physicalisation” of the testing. The Function Run Entry will allow the invigilator to read across from the criterion to the checklist.

Tests conducted by Acceptance Review comprise typically document reviews, site visits or presentations. If applicable the Test Condition(s) are described in section 5.1.2.

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5.1.1 Description of tests conducted by Acceptance Trial

The tables below show which acceptance criteria will be met by Acceptance Trial.

All of the tests in this section will be performed during the Technical Test phase.

Requirement ID	543
Criterion	5
Derivation	Requirement
Criterion Description	The APS shall support the magnetic stripe card
HLTP / Business Thread Scenario	HLTP : APS0101 / 2.1
Scenario Description	Magnetic Card Payment & Reversal
Function Run	

Requirement ID	543
Criterion	7
Derivation	Requirement
Criterion Description	The APS shall support bar coded documents
HLTP / Business Thread Scenario	HLTP : APS0101 / 2.2
Scenario Description	Barcoded Bill Payment & Reversal
Function Run	

Requirement ID	544
Criterion	2
Derivation	Requirement
Criterion Description	The Contractor shall provide the APS such that Clients or APS Client service Types (which conform to the generic APS) may be added to, modified or removed from, the APS on a regular basis.
HLTP / Business Thread Scenario	HLTP : APS0101 / 1.1
Scenario Description	Scheme Life Cycle
Function Run	

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Requirement ID	544
Criterion	5
Derivation	Requirement
Criterion Description	Pathway shall develop and maintain the APS in a generic way that enables additional APS Client Service Types to be added with minimum cost and disruption.
HLTP / Business Thread Scenario	HLTP : APS0101 / 1.1 BT : APS01 / 1.1 to 1.10
Scenario Description	HLTP / Scheme Life Cycle BT / Life Cycle of an APS Scheme
Function Run	

Requirement ID	546
Criterion	3
Derivation	Requirement
Criterion Description	Pathway shall ensure that the availability of each APS Client Service Type at each Outlet is individually controllable on authority from POCL.
HLTP / Business Thread Scenario	HLTP : APS0101 / 1.1 BT : APS01 / 1.1 to 1.10
Scenario Description	HLTP / Scheme Life Cycle BT / Life Cycle of an APS Scheme
Function Run	

Requirement ID	547
Criterion	1
Derivation	Requirement
Criterion Description	Pathway shall ensure that data are captured correctly, robustly, accurately, securely and as agreed with POCL
HLTP / Business Thread Scenario	HLTP : APS0101 / 2.3, 2.4, 4.1
Scenario Description	2.3: Magnetic Card Fall-back Recovered Payment & Reversal 2.4: Barcoded Bill Fall-back Recovered Payment & Reversal 4.1: Transaction File Limits
Function Run	

Requirement ID	547
Criterion	2
Derivation	Requirement

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Criterion Description	The APS shall, as a minimum, validate data, whether read from Tokens or entered by the User, in accordance with a set of rules identified in: (a) POCL APS Generic Rules; (b) Token Technology Specifications; (c) the AP Client Specification.
HLTP / Business Thread Scenario	HLTP : APS0101 / 2.1, 2.2, 2.3, 2.4
Scenario Description	2.1: Magnetic Card Payment & Reversal 2.2: Barcoded Bill Payment & Reversal 2.3: Magnetic Card Fall-back Recovered Payment & Reversal 2.4: Barcoded Bill Fall-back Recovered Payment & Reversal
Function Run	

Requirement ID	547
Criterion	3
Derivation	Requirement
Criterion Description	The APS shall check data, whether read from Tokens or entered by the User, against any valid Client data or Reference Data for the Client Service Type (e.g. stop lists) and take the action prescribed in the relevant AP Client Specification or Token Technology Specification
HLTP / Business Thread Scenario	HLTP : APS0101 / 2.1, 2.2, 2.3, 2.4
Scenario Description	2.1: Magnetic Card Payment & Reversal 2.2: Barcoded Bill Payment & Reversal 2.3: Magnetic Card Fall-back Recovered Payment & Reversal 2.4: Barcoded Bill Fall-back Recovered Payment & Reversal
Function Run	

Requirement ID	547
Criterion	4
Derivation	Requirement

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Criterion Description	The APS shall display User instructions specific to a Client Service Type as identified in the relevant AP Client Specification
HLTP / Business Thread Scenario	HLTP : APS0101 / 2.1, 2.2
Scenario Description	2.1: Magnetic Card Payment & Reversal 2.2: Barcoded Bill Payment & Reversal
Function Run	

Requirement ID	548
Criterion	1
Derivation	Requirement
Criterion Description	The APS shall commit the transaction when monies have been accepted
HLTP / Business Thread Scenario	HLTP : APS0101 / 3.2, 3.3
Scenario Description	3.2: Mixed Multiple APS Transactions 3.3: Complex Crash Recovered Payments
Function Run	

Requirement ID	548
Criterion	2
Derivation	Requirement
Criterion Description	The APS shall commit the transaction when a transaction has been reversed.
HLTP / Business Thread Scenario	HLTP : APS0101 / 3.2, 3.3
Scenario Description	3.2: Mixed Multiple APS Transactions 3.3: Complex Crash Recovered Payments
Function Run	

Requirement ID	549
Criterion	1
Derivation	Requirement
Criterion	The APS will enable the reversal of those committed

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Description	transactions if eligible for reversal as defined in:- (a) POCL APS Generic Rules (b) Token Technology Specifications (c) AP Client Specification
HLTP / Business Thread Scenario	HLTP : APS0101 / 2.1, 2.2
Scenario Description	2.1: Magnetic Card Payment & Reversal 2.2: Barcoded Bill Payment & Reversal
Function Run	

Requirement ID	549
Criterion	2
Derivation	Requirement
Criterion Description	Pathway shall provide a secure and auditable process for dealing with the Reversal of committed Transactions
HLTP / Business Thread Scenario	HLTP : APS0101 / 2.1, 2.2 BT : APR01 / BT ref. 19
Scenario Description	2.1: Magnetic Card Payment & Reversal 2.2: Barcoded Bill Payment & Reversal 19: APS Reconciliation - showing reversal not possible at a counter system with a failed or disconnected LAN
Function Run	

Requirement ID	551
Criterion	1
Derivation	Requirement
Criterion Description	The APS will produce a transaction receipt for each committed transaction.
HLTP / Business Thread Scenario	HLTP : APS0101 / 2.1, 2.2
Scenario Description	2.1: Magnetic Card Payment & Reversal 2.2: Barcoded Bill Payment & Reversal
Function Run	

Requirement ID	551
Criterion	4
Derivation	Requirement
Criterion	Receipts produced for reversal transactions shall

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Description	(a) be identified as reversal transactions (b) identify the original reversed transaction
HLTP / Business Thread Scenario	HLTP : APS0101 / 2.1, 2.2
Scenario Description	2.1: Magnetic Card Payment & Reversal 2.2: Barcoded Bill Payment & Reversal
Function Run	

Requirement ID	551
Criterion	5
Derivation	Requirement
Criterion Description	The APS shall provide information to facilitate the production of a manual receipt in the event of printer failure.
HLTP / Business Thread Scenario	HLTP : APS0101 / 2.1, 2.2
Scenario Description	2.1: Magnetic Card Payment & Reversal 2.2: Barcoded Bill Payment & Reversal
Function Run	

Requirement ID	551
Criterion	6
Derivation	Requirement
Criterion Description	The APS shall enable individual Outlets to produce bilingual receipts (Welsh/English).
HLTP / Business Thread Scenario	HLTP : APS0101 / 3.2
Scenario Description	Mixed Multiple APS Transaction
Function Run	

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Requirement ID	552
Criterion	1
Derivation	Requirement
Criterion Description	The APS shall maintain and deliver committed transactions to POCL and Clients in accordance with the APS Generic Rules, the appropriate AP Client Specification and the Token Technology Specification.
HLTP / Business Thread Scenario	Completion of Direct Interface Tests for HAPS and TIP
Scenario Description	ref.(29) - Direct Interface Testing Specification - Pathway to HAPS ref.(35) - Interface Testing Specification - Pathway to TIP
Function Run	n/a

Requirement ID	554
Criterion	1
Derivation	Requirement
Criterion Description	Pathway shall provide fallback facilities for the APS in situations when a User is unable to use part or all of the POCL Service Infrastructure (for whatever reason) and this provision shall maintain the integrity, auditability, security and levels of Customer Service
HLTP / Business Thread Scenario	HLTP : APS0101 / 2.5, 2.6, 3.3
Scenario Description	2.5: Magnetic Card Crash Recovered Payment & Reversal 2.6: Barcoded Bill Crash Recovered Payment & Reversal 3.3: Complex Crash Recovered Payments
Function Run	

Requirement ID	554
Criterion	2
Derivation	Requirement
Criterion Description	Pathway shall ensure that following an Incident that adversely affects the integrity of APS data, the APS is automatically recovered to a known position and each User is able to identify what Transaction data have to be re-entered
HLTP / Business Thread Scenario	HLTP : APS0101 / 2.5, 2.6, 3.3
Scenario Description	2.5: Magnetic Card Crash Recovered Payment & Reversal 2.6: Barcoded Bill Crash Recovered Payment & Reversal 3.3: Complex Crash Recovered Payments
Function Run	

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Requirement ID	554
Criterion	3
Derivation	Requirement
Criterion Description	Pathway shall ensure that following an Incident any previously recorded APS data which may have been corrupted are discarded
HLTP / Business Thread Scenario	HLTP : APS0101 / 3.3
Scenario Description	Complex Crash Recovered Payments
Function Run	

Requirement ID	554
Criterion	4
Derivation	Requirement
Criterion Description	The APS shall provide facilities for the re-input (Recovery) of previously captured Transaction data which have been lost following an Incident
HLTP / Business Thread Scenario	HLTP : APS0101 / 2.5, 2.6 BT: APR01 / BT ref. 19
Scenario Description	2.5: Magnetic Card Crash Recovered Payment & Reversal 2.6: Barcoded Bill Crash Recovered Payment & Reversal 19: APS Reconciliation including Lost transaction
Function Run	

Requirement ID	554
Criterion	5
Derivation	Requirement
Criterion Description	The APS shall provide facilities for the input (Recovery) of the details of Customer Transactions performed whilst the OPS was unavailable
HLTP / Business Thread Scenario	HLTP : APS0101 / 2.3, 2.4
Scenario Description	2.3: Magnetic Card Fall-back Recovered Payment & Reversal 2.4: Barcoded Bill Fall-back Recovered Payment & Reversal
Function Run	

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Requirement ID	554
Criterion	6
Derivation	Requirement
Criterion Description	The APS shall provide facilities to enable data Recovery to be achieved swiftly and in an auditable way.
HLTP / Business Thread Scenario	HLTP : APS0101 / 2.3, 2.4
Scenario Description	2.3: Magnetic Card Fall-back Recovered Payment & Reversal 2.4: Barcoded Bill Fall-back Recovered Payment & Reversal
Function Run	

Requirement ID	554
Criterion	7
Derivation	Requirement
Criterion Description	The APS shall enable data Recovery to be achieved with minimal impact to Customer service
HLTP / Business Thread Scenario	HLTP : APS0101 / 2.3, 2.4
Scenario Description	2.3: Magnetic Card Fall-back Recovered Payment & Reversal 2.4: Barcoded Bill Fall-back Recovered Payment & Reversal
Function Run	

Requirement ID	554
Criterion	8
Derivation	Requirement
Criterion Description	The APS is not required to produce a receipt for recovered Transactions (a receipt would have been produced, either manually or automatically produced, at the time of the counter Transaction).
HLTP / Business Thread Scenario	HLTP : APS0101 / 2.3, 2.4
Scenario Description	2.3: Magnetic Card Fall-back Recovered Payment & Reversal 2.4: Barcoded Bill Fall-back Recovered Payment & Reversal
Function Run	

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Requirement ID	554
Criterion	9
Derivation	Requirement
Criterion Description	The APS shall facilitate the over-riding of certain validation rules for recovery Transactions, as specified in the POCL APS Generic Rules
HLTP / Business Thread Scenario	HLTP : APS0101 / 2.5, 2.6
Scenario Description	2.5: Magnetic Card Crash Recovered Payment & Reversal 2.6: Barcoded Bill Crash Recovered Payment & Reversal
Function Run	

Requirement ID	831
Criterion	2
Derivation	Requirement
Criterion Description	The CONTRACTOR shall support the interfaces between Outlets, TMS and Clients
HLTP / Business Thread Scenario	Completion of Direct Interface Tests
Scenario Description	ref.(29) - Direct Interface Testing Specification - Pathway to HAPS
Function Run	n/a

Requirement ID	890
Criterion	1
Derivation	Requirement
Criterion Description	The APS shall include a facility to confirm that all committed transactions have successfully passed from the Post Offices through to POCL and/or Clients.
HLTP / Business Thread Scenario	Completion of Direct Interface Tests using the Pathway to HAPS Interface Specification.
Scenario Description	ref.(29) - Direct Interface Testing Specification - Pathway to HAPS ref.(33) - Pathway to HAPS Interface Specification
Function Run	n/a

5.1.2

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Description of tests conducted by Acceptance Review

The table below shows which Acceptance criteria are to be met by Acceptance Review. Acceptance Tests will use the versions of any relevant documents (as referenced from section 0.2) contained in the approved version of the Acceptance Specification.

Requirement Id	525
Criterion	2
Derivation	Schedule E01 (para 7.1.1)
Criterion Description	The CONTRACTOR shall provide an APS support facility through the POCL Help Desk. The APS support shall be available for use by all Users of APS, as soon as APS is made available to them.
Test Condition	Support will be provided by the Horizon System Helpdesk for calls arising from problems with hardware and application operation. Staff will be trained in APS counter procedures based on PPD documentation and Post Office Counter Procedure documentation. Reference counter equipment and applications are available for replication of queries that may arise.
Method	Site Visit (integrated with Help Desk site visit) Document Inspection
References	ref.(30) - Horizon System Helpdesk Training procedure - Operations manual ref.(31) - Horizon System Helpdesk Call Enquiry Matrix ref.(25) - Horizon System Helpdesk procedures
Phase	Technical Testing

Requirement ID	544
Criterion	1
Derivation	Requirement
Criterion Description	The contractor shall provide the APS to POCL in respect of all its APS Clients as at the date of execution hereof
Test Condition	Inspection and agreement of test results produced as part of client take-on tests
Method	Document Inspection
References	ref.(38) - APS Client Take-on Test for Release 2
Phase	Technical Testing

Requirement Id	544
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Criterion	4
Derivation	Requirement
Criterion Description	Pathway shall provide technical assistance to support POCL's relationship with Clients and potential Clients.
Test Condition	Provision of support policy associated with APS overview documentation.
Method	Document inspection.
References	ref.(28) - APS Service Overview ref.(22) - APS Client Support Policy
Phase	Technical Test

Requirement Id	544
Criterion	5
Derivation	Requirement
Criterion Description	Pathway shall develop and maintain the APS in a generic way that enables additional APS Client Service Types to be added with minimum cost and disruption.
Test Condition	Provision of documentation.
Method	Document Inspection.
References	ref.(21) - APS Client Take-on Process
Phase	Technical Test

Requirement Id	545
Criterion	1
Derivation	Requirement
Criterion Description	Pathway shall provide technical and overview documentation describing the APS by a date consistent with the project plan agreed by the parties, such that the date does not adversely impact contractual milestones as defined in Clause 605.1 of the Authorities Agreement.
Test Condition	Provision of documentation.
Method	Document Inspection
References	ref.(28) - APS Service Overview
Phase	Technical Test

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Requirement Id	545
Criterion	2
Derivation	Requirement
Criterion Description	The technical and overview documentation shall be in sufficient detail to allow POCL to market the APS to Clients and potential Clients and to consider the suitability of additional services.
Test Condition	Provision of documentation
Method	Document inspection
References	ref.(28) - APS Service Overview
Phase	Technical Test

Requirement Id	545
Criterion	3
Derivation	Requirement
Criterion Description	Pathway shall agree the content of the technical and overview documentation with POCL.
Test Condition	Provision of documentation
Method	Document inspection
References	ref.(28) - APS Service Overview
Phase	Technical Test

Requirement Id	546
Criterion	1
Derivation	Requirement
Criterion Description	Pathway shall deliver APS using the POCL Service Infrastructure
Test Condition	Observation of operational environment. Reference to Technical Environment Description.
Method	Observation of system Document Inspection
References	Ref.(34) - Technical Environment Description
Phase	Model Office

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Requirement Id	546
Criterion	4
Derivation	Schedule E01 (para 3.1)
Criterion Description	The CONTRACTOR shall ensure that the appropriate APS Transaction data shall be available for use within EPOSS.
Test Condition	Acceptance of APS Design
Method	Document Inspection
References	ref.(20) - APS Design Specification
Phase	Technical Testing

Requirement Id	549
Criterion	2
Derivation	Requirement
Criterion Description	Pathway shall provide a secure and auditable process for dealing with the Reversal of committed Transactions
Test Condition	Acceptance of process as described in APS PPD. Acceptance that the maintenance, content and usage of the Audit Trail is conformant to the Audit Trail Functional Specification. See also entry in section 5.1.1
Method	Document Inspection. Inspection of live trial operation of the Services to establish satisfactory provision of the specified areas of functionality.
References	ref.(26) - NR2 : Automated Payment System - Processes and Procedures Description ref.(27) - Audit Trail Functional Specification
Phase	Live trial

Requirement Id	551
Criterion	2
Derivation	Requirement
Criterion Description	The Transaction receipt shall include, as a minimum, information sufficient to provide a Transaction audit.
Test Condition	Conformance to specification
Method	Document Inspection
References	ref.(24) - Horizon OPS Reports and Receipts
Phase	Technical Testing

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Requirement Id	551
Criterion	3
Derivation	Requirement
Criterion Description	The Transaction receipt will contain all information identified in the appropriate AP Client Specification and Token Technology Specification.
Test Condition	Conformance to specification
Method	Document Inspection
References	ref.(24) - Horizon OPS Reports and Receipts
Phase	Technical Testing

Requirement Id	551
Criterion	7
Derivation	Requirement
Criterion Description	The APS shall support retrieval of Transaction information for the purpose of resolving Customer queries in the Outlets and this may be by retention of a duplicate receipt or by other means.
Test Condition	Conformance to procedure
Method	Document Inspection
References	ref.(26) - NR2 : Automated Payment System - Processes and Procedures Description
Phase	Technical Testing

Requirement Id	554
Criterion	1
Derivation	Requirement
Criterion Description	Pathway shall provide fallback facilities for the APS in situations when a User is unable to use part or all of the POCL Service Infrastructure (for whatever reason) and this provision shall maintain the integrity, auditability, security and levels of Customer Service
Test Condition	Conformance to procedure
Method	Document Inspection
References	ref.(26) - NR2 : Automated Payment System - Processes and Procedures Description ref.(37)- HAPS Operations Guide
Phase	Technical Testing

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Requirement Id	915
Criterion	29
Derivation	Schedule E01 (para 7.3.1)
Criterion Description	The CONTRACTOR shall produce User documentation which conforms to POCL standards, styles and formats as specified in Schedule A02, in support of the delivery of the APS.
Test Condition	APS Counter Procedures produced and signed off
Method	Document Inspection
References	ref.(16) - ICL Pathway Release 2 Counter Procedures Strategy
Phase	Technical Testing

Requirement Id	971
Criterion	1
Derivation	Requirement
Criterion Description	Clients served using the APS shall receive only one stream of unreconciled data irrespective of the source of the polling at Outlets (whether via Farnborough or CONTRACTOR facilities). The CONTRACTOR and the AUTHORITY shall agree (such agreement not to be unreasonably withheld or delayed) a strategy to achieve this requirement as from the commencement of Roll Out.
Test Condition	Agreed Strategy
Method	Document Inspection
References	ref.(39) - AP Client Migration Strategy
Phase	Live Trial

Requirement Id	971
Criterion	2
Derivation	Requirement
Criterion Description	The strategy shall include, but not exclusively, a timetable separate from and shorter than the Roll Out timetable, for the CONTRACTOR to absorb the reducing workload from Farnborough.
Test Condition	Agreed Strategy
Method	Document Inspection
References	ref.(39) - AP Client Migration Strategy
Phase	Live Trial

5.2

CRITERIA FOR LATER ACCEPTANCE

The tables below show which Acceptance Criteria are for Acceptance at a later level of specification.

Requirement ID	543
Criterion	1
Derivation	Requirement
Criterion Description	The APS shall support the Landis & Gyr PISCES Smart Token
Reason	PISCES is excluded from NR2

Requirement ID	543
Criterion	2
Derivation	Requirement
Criterion Description	The APS shall support the GEC Meters WATERCARD Smart Token
Reason	WATERCARD is excluded from NR2

Requirement ID	543
Criterion	3
Criterion Description	The APS shall support the Schlumberger Smart Key for the water industry
Reason	Schlumberger Smart Key is excluded from NR2

Requirement ID	543
Criterion	4
Derivation	Requirement
Criterion Description	The APS shall support the Schlumberger Smart Key for the electrical industry
Reason	Schlumberger Smart Key is excluded from NR2

Requirement ID	543
Criterion	6
Derivation	Requirement
Criterion Description	The APS shall support the British Gas Quantum Smart Token
Reason	Quantum is excluded from NR2

Requirement ID	544
Criterion	3
Derivation	Requirement
Criterion Description	The CONTRACTOR shall provide assistance to implement an interface to an additional third party applications / Tokens if so required by POCL.
Reason	No request received.

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Requirement Id	545
Criterion	4
Derivation	Requirement
Criterion Description	Pathway shall develop and maintain an AP Client Specification which specifies the details of each Client/Client Service Type of the APS, including but not limited to the Client interface specification, the presentation of information on OPS, the data involved and any necessary timings.
Reason	No Client connections are required at NR2

Requirement Id	545
Criterion	5
Derivation	Requirement
Criterion Description	AP Client Specification contents shall include Client identity and overview - identifies the Client for whom a specific instance of the APS is to be provided and provides an overview of the Client's business objectives in relation to the APS.
Reason	No Client connections are required at NR2

Requirement Id	545
Criterion	6
Derivation	Requirement
Criterion Description	AP Client Specification contents shall include Tokens and Methods of Payment - a Criterion Description of the Token(s) that the Client requires its customers to use and the Method(s) of Payment that are acceptable to the Client.
Reason	No Client connections are required at NR2

Requirement Id	545
Criterion	7
Derivation	Requirement
Criterion Description	AP Client Specification shall include Transaction data (contents : validation: sort/substitution/customisation: batching: transfer)
Reason	No Client connections are required at NR2

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Requirement Id	545
Criterion	8
Derivation	Requirement
Criterion Description	AP Client Specification shall include Other data
Reason	No Client connections are required at NR2

Requirement Id	545
Criterion	9
Derivation	Requirement
Criterion Description	AP Client Specification shall include Client Service Levels
Reason	No Client connections are required at NR2

Requirement Id	545
Criterion	10
Derivation	Requirement
Criterion Description	Pathway shall agree the content of the AP Client Specification with POCL before activation of the APS for that Client
Reason	No Client connections are required at NR2

Requirement Id	546
Criterion	2
Derivation	Requirement
Criterion Description	APS shall be available at all Counter Positions subject to the limits contained in Schedule A06 of the AUTHORITIES' Agreement and at such other places as required by POCL
Reason	Full roll-out will not have completed within NRS timescales.

Requirement Id	548
Criterion	3
Derivation	Requirement
Criterion Description	The APS shall commit the transaction when a Token has been issued
Reason	Token issue is excluded from NRS

Requirement Id	548
Criterion	4

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Derivation	Requirement
Criterion Description	The APS shall commit the transaction when a Smart Token has been accessed, including abandoned / enquiry transactions
Reason	Smart Tokens are excluded from NR2

Requirement Id	550
Criterion	1
Derivation	Requirement
Criterion Description	The APS shall write data to APS Tokens in accordance with the rules identified in the appropriate Token Technology Specification, AP Client Specification and POCL APS Generic Rules.
Reason	Smart Tokens are excluded from NR2

Requirement ID	553
Criterion	1
Derivation	Requirement
Criterion Description	Pathway shall ensure that data files from POCL and Clients are collected/retrieved and validated in accordance with the relevant AP Client Specification, the Token Technology Specification and the POCL APS Generic Rules.
Reason	APS data files are not received from POCL or Clients at NR2

Requirement ID	553
Criterion	2
Derivation	Requirement
Criterion Description	Pathway shall ensure that data files from POCL and Clients are available to all, groups of, or specific outlets in accordance with the appropriate AP Client Specification, Token Technology Specification and the POCL APS Generic Rules.
Reason	APS data files are not received from POCL or Clients at NR2

Requirement ID	556
Criterion	1
Derivation	Requirement
Criterion Description	In some Outlets, from Roll Out of OPS at such Outlets, OPS shall support the reading from and the writing to Schlumberger Smart Keys, the capacity shall be required in no more than 10,500 Outlets.
Reason	Support for Schlumberger Smart Keys is excluded from

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	NR2
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Requirement ID	799
Criterion	1
Derivation	Requirement
Criterion Description	Pathway shall provide a facility that permits the issue at outlets of new / replacement APS Tokens as directed by POCL
Reason	Excluded from NR2. No request received from POCL.

Requirement ID	890
Criterion	2
Derivation	Requirement
Criterion Description	The APS shall ensure that there is at least one point in the day when all transactions to be sent a Client are in step with those top be sent to POCL
Reason	APS data files are not sent to Clients at NR2.

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5.3 CRITERION SUMMARY

Req. ID	Criterion	Trial	Review	Later Acceptance
525	2		✓	
543	1			✓
543	2			✓
543	3			✓
543	4			✓
543	5	✓		
543	6			✓
543	7	✓		
544	1		✓	
544	2	✓		
544	3			✓
544	4		✓	
544	5	✓	✓	
545	1		✓	
545	2		✓	
545	3		✓	
545	4			✓
545	5			✓
545	6			✓
545	7			✓
545	8			✓
545	9			✓
545	10			✓
546	1		✓	
546	2			✓
546	3	✓		
546	4		✓	
547	1	✓		
547	2	✓		
547	3	✓		
547	4	✓		
548	1	✓		
548	2	✓		
548	3			✓
548	4			✓
549	1	✓		
549	2	✓		
549	2		✓	
550	1			✓
551	1	✓		

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551	2		✓	
551	3		✓	
551	4	✓		
551	5	✓		
551	6	✓		
551	7		✓	
552	1	✓		
553	1			✓
553	2			✓
554	1	✓	✓	
554	2	✓		
554	3	✓		
554	4	✓		
554	5	✓		
554	6	✓		
554	7	✓		
554	8	✓		
554	9	✓		
556	1			✓
799	1			✓
831	2	✓		
890	1	✓		
890	2			✓
915	29		✓	
971	1		✓	
971	2		✓	

6.

ACCEPTANCE INCIDENT SEVERITY

This section identifies the guidelines to be applied during the analysis of Acceptance Incidents, in order to establish the severity of such Acceptance Incidents.

6.1 HIGH SEVERITY INCIDENTS

Failure to meet an Acceptance Criterion which would have a substantive impact on the service received by the Customer, e.g. failure to pay benefits to the right person, at the right place, at the right time.

Failure to meet an Acceptance Criterion which would have a major impact on the ability of the AUTHORITY or AUTHORITIES to perform their business, or where there was a major impact on the resources of the AUTHORITY or AUTHORITIES necessary to overcome that impact on their business, e.g. failure to support accurate POCL accounting.

Failure to meet an Acceptance Criterion which would impact the security of the service where there is no procedural workaround.

Consistent failure to meet Minimum Acceptable Thresholds for Service Levels, e.g. where particular transactions do not meet the minimum Acceptable Threshold under normal loading.

6.2 MEDIUM SEVERITY INCIDENTS

Failure to meet an Acceptance Criterion which is visible to the Customer and is likely to give rise to an adverse public perception of the service, but does not substantively impact the service received by the Customer, e.g. incorrect spelling on a receipt.

Failure to meet an Acceptance Criterion which would have a medium impact on the ability of the AUTHORITY or AUTHORITIES to perform their business, or where there was a medium impact on the resources of the AUTHORITY or AUTHORITIES necessary to overcome that impact on their business, e.g. non-production of a weekly report, resulting in its manual transcription, which causes additional resource or effort at every outlet of the average duration of one hour per week per outlet.

Occasional failure to meet Minimum Acceptable Thresholds for Service Levels, e.g. at peak loading, some transactions fail to meet Minimum Acceptable Thresholds, but on average all transactions within the service do achieve Minimum Acceptable Thresholds.

6.3 LOW SEVERITY INCIDENTS

Failure to meet an Acceptance Criterion that is neither visible to nor has substantive impact on the service received by the Customer e.g. presentational, style and other cosmetic faults that are only visible to the user.

Failure to meet an Acceptance Criterion which would have a minor impact on the ability of the AUTHORITY or AUTHORITIES to perform their business, or where

there was a minor impact on the resources of the AUTHORITY or AUTHORITIES necessary to overcome that impact on their business, e.g. non-production of a weekly report, resulting in its manual transcription, which causes additional resource or effort at ten or fewer outlets of the average duration of one hour per week per outlet.

Failure to meet an Acceptance Criterion which would impact the security of the service but where the workaround is as secure as the original solution (i.e. the only impact on risk is in ensuring that the workaround is performed, but where procedures have been agreed and are in place).

7.

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TEST DATA

Test data including any operator entered scripts that are required to run the Acceptance Test are defined below.

Business Test Thread: APS01 - VI/TSC/096

High Level Test Plan(s): APS0101 - VI/TSC/097

Low Level Test Script : APS010101

Test Data and Test scripts are held by Pathway in Microsoft Access and Excel and are accessible to the Authorities via the appropriate BA/POCL Test Manager.

Organisation: ICL Pathway / BA / POCL as agreed by appropriate Test Managers.

8.

AUTHORITY RESPONSIBILITIES

This section describes the AUTHORITY's or AUTHORITIES' Responsibilities in relation to this Acceptance Test. Particular Acceptance Tests may also require additional participation and responsibility by the AUTHORITY or AUTHORITIES.

8.1 APPOINT TEST MANAGER

The AUTHORITY or AUTHORITIES shall nominate a Test Manager and other representatives to review the tests prior to commencement of the test.

8.2 ACCEPTANCE INCIDENT REPORTS

The nominated representatives and Test Manager shall be diligent in raising complete, accurate and timely Acceptance Incident Reports as set out within this Acceptance Test specification.

8.3 ACCEPTANCE INCIDENT ANALYSIS REPORTS

The Test Manager shall be diligent in returning signed Acceptance Incident Analysis Reports with their decision (e.g. Accept, Reject, Discuss) normally within five working days, or when urgency is requested by Pathway, within two working days of receipt from Pathway. A copy of all correspondence will be faxed to reduce delay.

8.4 ATTENDANCE AT TRIALS AND REVIEWS

The nominated representatives shall attend Acceptance Test Trials and Reviews including repeat Tests at times and locations specified and with reasonable advance notice by Pathway.

8.5 MANAGEMENT AND CO-ORDINATION

The Test Manager shall be the single point of communication and co-ordination with Pathway's nominated Test Manager for all matters concerning this Acceptance Test from its initial planning through to Acceptance.

8.6 PROGRESS REVIEWS

Unless otherwise waived by both parties, Pathway's Test Manager and the AUTHORITY or AUTHORITIES Test Manager shall meet each week to review the progress and actions of both parties until Acceptance of the Acceptance Test is achieved. The time and location of review meetings will be scheduled with at least two weeks advance notice by Pathway.

9.

CONTRACTOR RESPONSIBILITIES

The Contractor shall nominate a Test Manager for each Test who shall be the single point of communication and co-ordination with the AUTHORITY's or AUTHORITIES' Test Manager for all matters concerning this Acceptance Test from its initial planning through to Acceptance.

Upon receipt of a signed Acceptance Incident Analysis Report from the AUTHORITY or AUTHORITIES, where correction is required to be re-tested within the same phase of Acceptance Test, the Contractor will return the amended component(s), on average, within 4 days. This will include re-testing necessary as per the agreed test strategies.

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10. ACCEPTANCE TRIAL TEST CONDITIONS

	Y	M	W	D	Time	BT Ref	SADD	Function Description	Processing Description	Cond ID
	99	1	1	1	08:30:00	1.1			Start of Test Session SLC (PO02 & PO07)	
	99	1	1	1	09:00:00	1.1001			Logon with Stock Unit SLC at PO07 (within geographic area of schemes)	
	99	1	1	1	09:10:00	1.1002	4.1.2.5.4 & 4.1.2.1	Magcard Reference Data	Swipe the Magnetic Card. Respond to the error message indicating that the scheme is not recognised. Void the transaction.	mcrd001
	99	1	1	1	09:20:00	1.1003	4.1.2.5.6 & 4.1.2.1	Barcoded Bill Reference Data	Scan the Barcoded Bill. Respond to the error message indicating that the scheme is not recognised. Void the transaction.	bbrd001
	99	1	1	1	09:30:00	1.1004	4.1.2.5.4 & 4.1.2.1	Magcard Reference Data	Swipe the Magnetic Card. Respond to the error message indicating that the scheme is not recognised. (Its end date is year 2000). Void the transaction.	mcrd001
	99	1	1	1	19:00:00	1.1005	4.1.2.2.1 & 4.1.2.5	Automated Payment End-of-Day Marker	Ensure eod APS occurs at outlet.	apem001
	99	1	1	1	20:00:00	1.1006	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth001
	99	1	1	2	08:30:00	1.1007			Start of day (null step)	
	99	1	1	2	09:00:00	1.1008			Logon with Stock Unit SLC at PO07 (within geographic area of schemes)	
	99	1	1	2	09:05:00	1.1009	4.1.2.5.4 & 4.1.2.1	Magcard Reference Data	Initiate an APS payment by swiping the magnetic card.	mcrd008
	99	1	1	2	09:10:00	1.101	4.1.2.5.4 & 4.1.2.1	Magcard Reference Data	Key in valid payment details for a maximum payment. Print receipts and complete payment. End customer session.	mcrd002

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99	1	1	2	09:15:00	1.1011	4.1.2.5.6 & 4.1.2.1	Barcoded Bill Reference Data	Initiate an APS payment by scanning the barcoded bill.	bbrd008
99	1	1	2	09:20:00	1.1012	4.1.2.5.6 & 4.1.2.1	Barcoded Bill Reference Data	Key in valid payment details for a maximum payment. Print receipts and complete payment. End customer session.	bbrd002
99	1	1	2	09:24:00	1.1013	4.1.2.5.4 & 4.1.2.1	Magcard Reference Data	Initiate an APS payment by swiping the magnetic card.	mcrd008
99	1	1	2	09:28:00	1.1014	4.1.2.5.4 & 4.1.2.1	Magcard Reference Data	Key in valid payment details for a valid payment. Print receipts and complete payment. End customer session. Log off.	mcrd009
99	1	1	2	09:30:00	1.1015			Logon with Stock Unit SLC at PO02 (outside geographic area of scheme)	
99	1	1	2	09:35:00	1.1016	4.1.2.5.4 & 4.1.2.1	Magcard Reference Data	Swipe the Magnetic Card. Respond to the error message indicating that the scheme is not recognised. Void the transaction.	mcrd010
99	1	1	2	09:40:00	1.1017	4.1.2.5.6 & 4.1.2.1	Barcoded Bill Reference Data	Scan the Barcoded Bill. Respond to the error message indicating that the scheme is not recognised. Void the transaction. Log off.	bbrd010
99	1	1	2	19:00:00	1.1018	4.1.2.2.1 & 4.1.2.5	Automated Payment End-of-Day Marker	Ensure eod APS occurs at both outlets.	apem001
99	1	1	2	19:15:00	1.1019	4.1.2.5.4 & 4.1.2.1	Magcard Reference Data	Logon with Stock Unit SLC at PO07 (within geographic area of schemes). Initiate an APS payment by swiping the magnetic card.	mcrd008
99	1	1	2	19:25:00	1.102	4.1.2.5.4 & 4.1.2.1	Magcard Reference Data	Key in valid payment details for a minimum payment. Print receipts and complete payment. End customer session.	mcrd002
99	1	1	2	19:35:00	1.1021	4.1.2.5.6 & 4.1.2.1	Barcoded Bill Reference Data	Initiate an APS payment by scanning the barcoded bill.	bbrd008
99	1	1	2	19:45:00	1.1022	4.1.2.5.6 & 4.1.2.1	Barcoded Bill Reference Data	Key in valid payment details for a minimum payment. Print receipts and complete payment. End customer session. Log off.	bbrd002
99	1	1	2	20:00:00	1.1023	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest	Trigger APS harvest.	apth001

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								Transactions		
	99	1	1	2	20:05:00	1.1024	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Check harvested transactions.	apth003
	99	1	1	3	08:30:00	1.1025			Start of day (null step)	
	99	1	1	3	08:40:00	1.1026			Amendments to Scheme max & min payments start today. Both max. & min. levels are now raised. PA2.6 & PA2.7 would now be illegal	
	99	1	1	3	09:00:00	1.1027			Logon with Stock Unit SLC at PO07 (within geographic area of scheme)	
	99	1	1	3	09:10:00	1.1028	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Reverse yesterday's post-eod minimum payment. Confirm ability to reverse not impacted by amended scheme rules.	mcrv001
	99	1	1	3	09:20:00	1.1029	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Reverse yesterday's post-eod minimum payment. Confirm ability to reverse not impacted by amended scheme rules.	bbrv001
	99	1	1	3	09:30:00	1.103	4.1.2.5.4 & 4.1.2.1	Magcard Reference Data	Initiate an APS payment by swiping the magnetic card. Key in valid payment details for a maximum payment. Print receipts and complete payment. End customer session.	mcrd003
	99	1	1	3	09:40:00	1.1031	4.1.2.5.6 & 4.1.2.1	Barcoded Bill Reference Data	Initiate an APS payment by scanning the barcoded bill. Key in valid payment details for a maximum payment. Print receipts and complete payment. End customer session.	bbrd003
	99	1	1	3	19:00:00	1.1032	4.1.2.2.1 & 4.1.2.5	Automated Payment End-of-Day Marker	Ensure eod APS occurs at outlet.	apem001
	99	1	1	3	20:00:00	1.1033	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth001
	99	1	1	4	08:30:00	1.1034			Start of day (null step)	
	99	1	1	4	09:00:00	1.1035			Logon with Stock Unit SLC at PO07 (within geographic area of scheme)	

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99	1	1	4	09:10:00	1.1036	4.1.2.5.4 & 4.1.2.1	Magcard Reference Data	Initiate an APS payment by swiping the magnetic card. Key in valid payment details. Print receipts and complete payment. End customer session.	mcrd009
99	1	1	4	09:20:00	1.1037	4.1.2.5.6 & 4.1.2.1	Barcoded Bill Reference Data	Initiate an APS payment by scanning the barcoded bill. Key in valid payment details. Print receipts and complete payment. End customer session.	bbrd009
99	1	1	4	19:00:00	1.1038	4.1.2.2.1 & 4.1.2.5	Automated Payment End-of-Day Marker	Ensure eod APS occurs at outlet.	apem001
99	1	1	4	20:00:00	1.1039	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth001
99	1	1	5	08:30:00	1.104			Start of day (null step)	
99	1	1	5	09:00:00	1.1041			Logon with Stock Unit SLC at PO07 (within geographic area of scheme)	
99	1	1	5	09:10:00	1.1042	4.1.2.5.4 & 4.1.2.1	Magcard Reference Data	Swipe the Magnetic Card. Respond to the error message indicating that the scheme is not recognised. Void the transaction.	mcrd004
99	1	1	5	09:20:00	1.1043	4.1.2.5.6 & 4.1.2.1	Barcoded Bill Reference Data	Scan the Barcoded Bill. Respond to the error message indicating that the scheme is not recognised. Void the transaction.	bbrd004
99	1	1	5	19:00:00	1.1044	4.1.2.2.1 & 4.1.2.5	Automated Payment End-of-Day Marker	Ensure eod APS occurs at outlet.	apem001
99	1	1	5	20:00:00	1.1045	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth001
99	1	1	1	08:30:00	2.1			Start of Test Session MCPARV(PO05)	
99	1	1	1	16:00:00	2.1001			Logon with Stock Unit MCPA (First User session)	
99	1	1	1	16:05:00	2.1002	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and complete	mcpa001

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									payment. End customer session.	
99	1	1	1	16:10:00	2.1003	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use manual token identification. Key in valid payment details. Print receipts and complete payment. End customer session.	mcpa002	
99	1	1	1	16:15:00	2.1004	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification using an invalid token. Void payment. End customer session.	mcpa003	
99	1	1	1	16:20:00	2.1005	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in payment amount below minimum, respond to error message. Key in payment amount above maximum, respond to error message. Key in payment amount which is an invalid multiple, respond to error message. Key in valid payment details. Print receipts and complete payment. End customer session.	mcpa004	
99	1	1	1	16:25:00	2.1007	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Select method of payment to be cash. Key in valid payment details. Print receipts and complete payment. End customer session.	mcpa005	
99	1	1	1	16:30:00	2.1008	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Select method of payment to be cheque. Key in valid payment details. Print receipts and complete payment. End customer session.	mcpa005	
99	1	1	1	16:35:00	2.1009	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Set quantity to >1, respond to error message. Set quantity to 1. Key in valid payment details. Print receipts and complete payment. End customer session.	mcpa025	
99	1	1	1	16:40:00	2.101	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Make use of the 'previous' function to access and adjust previously completed transaction screens. Key in valid payment details. Print receipts and complete payment. End customer session.	mcpa012	
99	1	1	1	16:45:00	2.1011	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification.	mcpa019	

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									While progressing the transaction, repeat the automated token identification. Respond to the resulting error message. Key in valid payment details. Print receipts and complete payment. End customer session.	
	99	1	1	1	16:50:00	2.1013	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Cancel the reversal prior to completion.	mcrv008
	99	1	1	1	16:55:00	2.1014	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Print receipts and complete reversal.	mcrv001
	99	1	1	1	17:00:00	2.1015	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Use the same receipt as for the preceding completed reversal. Respond to the error message indicating that the payment identified has already been reversed.Void out	mcrv003
	99	1	1	1	17:05:00	2.1016	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the Reversal receipt produced for the preceding reversal. Respond to the error message indicating that the transaction identified is not a payment and cannot be reversed. Void the transaction.	mcrv003
	99	1	1	1	17:10:00	2.1017	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Cancel the reversal prior to completion.	mcrv008
	99	1	1	1	17:15:00	2.1018	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	mcrv004
	99	1	1	1	18:50:00	2.1019	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in invalid values and respond to resulting error messages. Key in valid payment details. Print receipts and stack payment. Do not end the customer session.	mcpa008

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99	1	1	1	18:55:00	2.102	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Attempt to print receipts with the receipt printer disabled. Display receipt details on the screen and produce manual customer and outlet receipts. stack payment	mcpa007
99	1	1	1	19:00:00	2.1021	4.1.2.2.1 & 4.1.2.5	Automated Payment End-of-Day Marker	Ensure EOD(APS) has occurred	apem001
99	1	1	1	19:05:00	2.1022	4.1.2.5.4	Magcard Payment	End the customer session.	mcpa030
99	1	1	1	19:10:00	2.1023	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Prior to completion of payment cancel the transaction. End customer session.	mcpa009
99	1	1	1	19:15:00	2.1024	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Invoke help information to clarify aspects of transaction execution. Key in valid payment details. Print APS receipts and complete payment. Complete the customer session and print the customer session receipt (i.e. the EPOSS receipt) which will be used in later testing.	mcpa010
99	1	1	1	19:20:00	2.1026	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and complete payment. End customer session.	mcpa001
99	1	1	1	19:25:00	2.1027	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and complete payment. End customer session.	mcpa001
99	1	1	1	19:30:00	2.1028	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and complete payment. End customer session.	mcpa001
99	1	1	1	19:35:00	2.1029	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	mcrv002
99	1	1	1	19:38:00	2.103	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the	mcrv008

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									original customer APS receipt. Cancel the reversal prior to completion.	
	99	1	1	1	19:41:00	2.1031	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Use details from the original customer APS receipt but input invalid values. Respond to the resulting error messages.	mcrv007
	99	1	1	1	19:44:00	2.1032	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Continue the reversal of APS payment initiated in the preceding step. Invoke help information to support transaction execution. Input details from the original customer APS receipt. Print receipts and complete reversal.	mcrv009
	99	1	1	1	19:47:00	2.1033	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	mcrv004
	99	1	1	1	19:50:00	2.1034	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	mcrv004
	99	1	1	1	19:55:00	2.1035			Logoff	
	99	1	1	1	20:00:00	2.1036	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth001
	99	1	1	1	20:00:00	2.1037	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Check harvested transactions.	apth003
	99	1	1	1	20:10:00	2.1038			Logon with Stock Unit MCPA (Second User session)	
	99	1	1	1	20:15:00	2.1039	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Confirm that scheme specific messages are displayed. Print receipts and complete payment. End customer session.	mcpa018

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99	1	1	1	20:20:00	2.104	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details using cheque as method of payment. Print APS receipts and complete payment. For the customer session select cash as method of payment. Print customer session receipt	mcpa006
99	1	1	1	20:25:00	2.1041	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use manual token identification for a magnetic card where the check digit is held outside the Magnetic Card number. Key in valid payment details. Print receipts and complete payment. End customer session.	mcpa027
99	1	1	1	20:30:00	2.1042	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use manual token identification for a magnetic card where the service code is held outside the Magnetic Card number. Key in valid payment details. Print receipts and complete payment. End customer session.	mcpa023
99	1	1	1	20:35:00	2.1043	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and complete payment. End customer session.	mcpa001
99	1	1	1	20:40:00	2.1044	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	mcrv002
99	1	1	1	20:45:00	2.1045	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer session receipt (not the APS receipt). Confirm the payment can be identified via the EPOSS receipt. Print receipts and complete reversal.	mcrv014
99	1	1	1	20:50:00	2.1046	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Within the preceding reversal make use of the 'previous' function to back-track to transaction screens and adjust input.	mcrv011
99	1	1	1	20:55:00	2.1047	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Cancel the reversal prior to completion.	mcrv008
99	1	1	1	21:00:00	2.1048	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. The payment had	mcrv015

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									mismatching methods of payment between the APS payment and its customer session. Input details from the original customer APS receipt. Print receipts and complete reversal.	
99	1	1	1	21:05:00	2.1049	4.1.2.9 & 4.1.2.7.1	Magcard Reversal		Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	mcrv004
99	1	1	1	21:10:00	2.105				Logoff	
99	1	1	2	00:00:00	2.1051				New Day (null step)	
99	1	1	2	16:00:00	2.1052				Logon with Stock Unit MCPA (Third User session)	
99	1	1	2	16:05:00	2.1053	4.1.2.9 & 4.1.2.7.1	Magcard Reversal		Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	mcrv002
99	1	1	2	16:10:00	2.1054	4.1.2.9 & 4.1.2.7.1	Magcard Reversal		Initiate reversal of an APS payment. Input details from original customer APS receipt. Attempt to print receipts with printer disabled. Display receipt details on the screen and produce manual customer and outlet receipts. Complete the reversal.	mcrv005
99	1	1	2	16:15:00	2.1055	4.1.2.9 & 4.1.2.7.1	Magcard Reversal		Initiate reversal of an APS payment. Input details for a non-existent payment. Respond to the error message indicating that reversal is not possible due to no such payment in system. Void the transaction.	mcrv006
99	1	1	2	16:20:00	2.1056				Logoff	
99	1	1	2	16:25:00	2.1057				Logon with Stock Unit MCXX (Fourth User session)	
99	1	1	2	16:30:00	2.1058	4.1.2.9 & 4.1.2.7.1	Magcard Reversal		Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message that the reversal cannot be done due to Stock Unit mismatch between the original payment and this user session. Void the transaction.	mcrv016

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99	1	1	2	16:35:00	2.1059			Logoff	
99	1	1	2	16:40:00	2.106			Logon with Stock Unit MCPA (Fifth User session)	
99	1	1	2	16:45:00	2.1061	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Print receipts and complete reversal.	mcrv016
99	1	1	2	16:50:00	2.1062			Logoff	
99	1	1	2	19:00:00	2.1063	4.1.2.2.1 & 4.1.2.5	Automated Payment End-of-Day Marker	Ensue EOD(APS) has occurred.	apem001
99	1	1	2	19:35:00	2.1064			Logon with Stock Unit MCPA (Sixth User session)	
99	1	1	2	19:40:00	2.1065	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	mcrv002
99	1	1	2	19:45:00	2.1066	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	mcrv002
99	1	1	2	19:50:00	2.1067			Logoff	
99	1	1	2	20:00:00	2.1068	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth001
99	1	1	2	20:00:00	2.1069	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Check harvested transactions.	apth002
99	1	1	1	08:30:00	2.2			Start of Test Session BBPARV(PO06)	
99	1	1	1	16:00:00	2.2001			Logon with Stock Unit BBPA (First User session)	
99	1	1	1	16:05:00	2.2002	4.1.2.5.6 & 4.1.2.5.8	Barcoded Bill	Initiate an APS payment. Scan Barcoded Bill. Set up valid	bbpa001

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						& 4.1.2.5.9 & 4.1.2.7.1	Payment	payment details. Print receipts and complete payment. End customer session.	
99	1	1	1	16:10:00	2.2003	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Manually input Barcoded Bill details. Key in valid payment details. Print receipts and complete payment. End customer session.	bbpa002
99	1	1	1	16:15:00	2.2004	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan an invalid Barcoded Bill. Void payment. End customer session.	bbpa003
99	1	1	1	16:20:00	2.2005	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill . Key in payment amount below minimum, respond to error message. Key in payment amount above maximum, respond to error message. Key in payment amount which is an invalid multiple, respond to error message. Key in valid payment details. Print receipts and complete payment. End customer session.	bbpa004
99	1	1	1	16:25:00	2.2007	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill .Select method of payment to be cash. Key in valid payment details. Print receipts and complete payment. End customer session.	bbpa005
99	1	1	1	16:30:00	2.2008	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill .Select method of payment to be cheque. Key in valid payment details. Print receipts and complete payment. End customer session.	bbpa005
99	1	1	1	16:35:00	2.2009	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill . Set quantity to >1, respond to error message. Set quantity to 1. Key in valid payment details. Print receipts and complete payment. End customer session.	bbpa025
99	1	1	1	16:40:00	2.201	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill . Make use of the 'previous' function to access and adjust previously completed transaction screens. Key in valid payment details. Print receipts and complete payment. End customer session.	bbpa012
99	1	1	1	16:45:00	2.2011	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 &	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill . While progressing the transaction, repeat the automated token identification.	bbpa019

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						4.1.2.7.1		Respond to the resulting error message. Key in valid payment details. Print receipts and complete payment. End customer session.	
99	1	1	1	16:50:00	2.2013	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Cancel the reversal prior to completion.	bbrv008
99	1	1	1	16:55:00	2.2014	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Print receipts and complete reversal.	bbrv001
99	1	1	1	17:00:00	2.2015	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Use the same receipt as for the preceding completed reversal. Respond to the error message indicating that the payment identified has already been reversed.Void out	bbrv003
99	1	1	1	17:05:00	2.2016	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the Reversal receipt produced for the preceding reversal. Respond to the error message indicating that the transaction identified is not a payment and cannot be reversed. Void the transaction.	bbrv003
99	1	1	1	17:10:00	2.2017	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Cancel the reversal prior to completion.	bbrv008
99	1	1	1	17:15:00	2.2018	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	bbrv004
99	1	1	1	18:50:00	2.2019	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill . Key in invalid values and respond to resulting error messages. Key in valid payment details. Print receipts and stack payment. Do not end the customer session.	bbpa008
99	1	1	1	18:55:00	2.202	4.1.2.5.6 & 4.1.2.5.8	Barcoded Bill	Initiate an APS payment. Scan Barcoded Bill. Set up valid	bbpa007

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							& 4.1.2.5.9 & 4.1.2.7.1	Payment	payment details. Attempt to print receipts with the receipt printer disabled. Display receipt details on the screen and produce manual customer and outlet receipts. stack payment	
99	1	1	1	19:00:00	2.2021		4.1.2.2.1 & 4.1.2.5	Automated Payment End-of-Day Marker	Ensure EOD(APS) has occurred	apem001
99	1	1	1	19:05:00	2.2022		4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	End the customer session.	bbpa030
99	1	1	1	19:10:00	2.2023		4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Prior to completion of payment cancel the transaction. End customer session.	bbpa009
99	1	1	1	19:15:00	2.2024		4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill . Invoke help information to clarify aspects of transaction execution. Key in valid payment details. Print APS receipts and complete payment. Complete the customer session and print the customer session receipt (i.e. the EPOSS receipt) which will be used in later testing.	bbpa010
99	1	1	1	19:20:00	2.2026		4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and complete payment. End customer session.	bbpa001
99	1	1	1	19:25:00	2.2027		4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and complete payment. End customer session.	bbpa001
99	1	1	1	19:30:00	2.2028		4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and complete payment. End customer session.	bbpa001
99	1	1	1	19:35:00	2.2029		4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	bbrv002

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99	1	1	1	19:38:00	2.203	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Cancel the reversal prior to completion.	bbrv008
99	1	1	1	19:41:00	2.2031	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Use details from the original customer APS receipt but input invalid values. Respond to the resulting error messages.	bbrv007
99	1	1	1	19:44:00	2.2032	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Continue the reversal of APS payment initiated in the preceding step. Invoke help information to support transaction execution. Input details from the original customer APS receipt. Print receipts and complete reversal.	bbrv009
99	1	1	1	19:47:00	2.2033	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	bbrv004
99	1	1	1	19:50:00	2.2034	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	bbrv004
99	1	1	1	19:55:00	2.2035			Logoff	
99	1	1	1	20:00:00	2.2036	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth001
99	1	1	1	20:00:00	2.2037	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Check harvested transactions.	apth003
99	1	1	1	20:10:00	2.2038			Logon with Stock Unit BBPA (Second User session)	
99	1	1	1	20:15:00	2.2039	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Confirm that scheme specific messages are displayed. Print receipts and complete payment. End customer session.	bbpa018

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99	1	1	1	20:20:00	2.204	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill . Key in valid payment details using cheque as method of payment. Print APS receipts and complete payment. For the customer session select cash as method of payment. Print customer session receipt	bbpa006
99	1	1	1	20:25:00	2.2041	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Swipe a Barcoded Bill where the amount is included in the barcode. Confirm this is displayed as the default payment. Key in valid payment details and confirm that the default payment amount can be overridden. Print receipts and complete payment. End customer session.	bbpa027
99	1	1	1	20:30:00	2.2043	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Manually input Barcoded Bill details. Key in valid payment details. Print receipts and complete payment. End customer session.	bbpa002
99	1	1	1	20:35:00	2.2044	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and complete payment. End customer session.	bbpa001
99	1	1	1	20:40:00	2.2045	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker'. Void the transaction.	bbrv002
99	1	1	1	20:45:00	2.2046	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer session receipt (not the APS receipt). Confirm the payment can be identified via the EPOSS receipt.	bbrv014
99	1	1	1	20:50:00	2.2047	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Continue the Reversal, make use of the 'previous' function to back-track to transaction screens and adjust input. Print receipts and complete reversal.	bbrv011
99	1	1	1	20:55:00	2.2048	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Cancel the reversal prior to completion.	bbrv008
99	1	1	1	21:00:00	2.2049	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. The payment had mismatching methods of payment between the APS payment	bbrv015

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									and its customer session. Input details from the original customer APS receipt. Print receipts and complete reversal.	
99	1	1	1	21:05:00	2.205	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal		Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	bbrv004
99	1	1	1	21:10:00	2.2051				Logoff	
99	1	1	2	00:00:00	2.2052				New Day (null step)	
99	1	1	2	16:00:00	2.2053				Logon with Stock Unit BBPA (Third User session)	
99	1	1	2	16:05:00	2.2054	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal		Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	bbrv002
99	1	1	2	16:10:00	2.2055	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal		Initiate reversal of an APS payment. Input details from original customer APS receipt. Attempt to print receipts with printer disabled. Display receipt details on the screen and produce manual customer and outlet receipts. Complete the reversal.	bbrv005
99	1	1	2	16:15:00	2.2056	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal		Initiate reversal of an APS payment. Input details for a non-existent payment. Respond to the error message indicating that reversal is not possible due to no such payment in system. Void the transaction.	bbrv006
99	1	1	2	16:20:00	2.2057				Logoff	
99	1	1	2	16:25:00	2.2058				Logon with Stock Unit BBXX (Fourth User session)	
99	1	1	2	16:30:00	2.2059	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal		Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message that the reversal cannot be done due to Stock Unit mismatch between the original payment and this user session. Void the transaction.	bbrv016

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99	1	1	2	16:35:00	2.206			Logoff	
99	1	1	2	16:40:00	2.2061			Logon with Stock Unit BBPA (Fifth User session)	
99	1	1	2	16:45:00	2.2062	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Print receipts and complete reversal.	bbrv016
99	1	1	2	16:50:00	2.2063			Logoff	
99	1	1	2	19:00:00	2.2064	4.1.2.2.1 & 4.1.2.5	Automated Payment End-of-Day Marker	Ensure EOD(APS) has occurred.	apem001
99	1	1	2	19:35:00	2.2065			Logon with Stock Unit BBPA (Sixth User session)	
99	1	1	2	19:40:00	2.2066	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	bbrv002
99	1	1	2	19:45:00	2.2067	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	bbrv002
99	1	1	2	19:50:00	2.2068			Logoff	
99	1	1	2	20:00:00	2.2069	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth001
99	1	1	2	20:00:00	2.207	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Check harvested transactions.	apth002
99	1	1	1	08:30:00	2.3			Start of Test Session MCFBRV(PO01(C))	
99	1	1	1	13:00:00	2.3001			Logon with Stock Unit MCFB (First User session)	
99	1	1	1	13:05:00	2.3002	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back	Initiate an APS Fall-Back recovered payment. Key in valid	mcfb001

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								Recovery	payment details taken from a manual receipt. Print outlet receipt and complete payment.	
	99	1	1	1	13:10:00	2.3003	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment.Key in a date which is in the future, respond to error message. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	mcfb002
	99	1	1	1	13:15:00	2.3004	4.1.2.8	Magcard Recovery	Initiate an APS Fall-Back recovered payment. Key in a payment amount which breaks the scheme rule (is greater than maximum). Override the resulting warning message. Print outlet receipt and complete payment.	mcfb004
	99	1	1	1	13:20:00	2.3005	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in an invalid APS Token Number. Respond to the error message. Void the transaction.	mcfb003
	99	1	1	1	13:25:00	2.3006	4.1.2.8	Magcard Recovery	Initiate an APS Fall-Back recovered payment. Key in invalid values. Respond to the error messages. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	mcfb005
	99	1	1	1	13:30:00	2.3007	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	mcfb001
	99	1	1	1	13:35:00	2.3008	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt.Prior to completion cancel the transaction.	mcfb006
	99	1	1	1	13:40:00	2.3009	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	mcfb001
	99	1	1	1	13:45:00	2.301	4.1.2.8	Magcard Recovery	Initiate an APS Fall-Back recovered payment. Key in a payment amount which breaks the scheme rule (is less than minimum). Override the resulting warning message. Print outlet receipt and complete payment.	mcfb004

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99	1	1	1	13:50:00	2.3011	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	mcfb001
99	1	1	1	13:55:00	2.3012	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Cancel the reversal prior to completion.	mcrv008
99	1	1	1	14:00:00	2.3013	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Print receipts and complete reversal.	mcrv001
99	1	1	1	14:05:00	2.3014	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No. Use the same receipt as for the preceding completed reversal. Respond to the error message indicating that the payment has already been reversed. Void the transaction.	mcrv003
99	1	1	1	14:10:00	2.3016	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the Reversal receipt produced for the preceding completed reversal. Respond to the error message indicating that the transaction identified is not a payment and cannot be reversed. Void the transaction.	mcrv003
99	1	1	1	14:20:00	2.3018	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Cancel the reversal prior to completion.	mcrv008
99	1	1	1	14:25:00	2.3019	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	mcrv004
99	1	1	1	14:30:00	2.302			Logoff	
99	1	1	1	19:00:00	2.3021	4.1.2.2.1 & 4.1.2.5	Automated Payment End-of-Day Marker	Ensue EOD(APS) has occurred.	apem001
99	1	1	1	19:05:00	2.3022			Logon with Stock Unit MCFB (Second User session)	

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99	1	1	1	19:10:00	2.3023	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Invoke help information to support transaction execution. Print outlet receipt and complete payment.	mcfb007
99	1	1	1	19:15:00	2.3024	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Make use of the 'previous' function to access and adjust previously completed transaction screens. Print outlet receipt and complete payment.	mcfb008
99	1	1	1	19:20:00	2.3025	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	mcfb001
99	1	1	1	19:25:00	2.3026	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Attempt to print receipts with the receipt printer disabled. Display receipt details on the screen and produce manual customer and outlet receipts. Complete payment	mcfb030
99	1	1	1	19:30:00	2.3027	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	mcfb001
99	1	1	1	19:35:00	2.3028	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	mcfb001
99	1	1	1	19:40:00	2.3029	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	mcrv002
99	1	1	1	19:43:00	2.303	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Cancel the reversal prior to completion.	mcrv008
99	1	1	1	19:46:00	2.3031	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Use details from the original customer APS receipt and use the FBR receipt for the	mcrv007

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									APS No. Input invalid values. Respond to the resulting error messages.	
99	1	1	1	19:49:00	2.3033	4.1.2.9 & 4.1.2.7.1	Magcard Reversal		Continue the reversal of APS payment initiated in the preceding step. Invoke help information to support transaction execution. Input details from the original customer APS receipt. Print receipts and complete reversal.	mcrv009
99	1	1	1	19:52:00	2.3035	4.1.2.9 & 4.1.2.7.1	Magcard Reversal		Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	mcrv004
99	1	1	1	19:55:00	2.3036	4.1.2.9 & 4.1.2.7.1	Magcard Reversal		Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	mcrv004
99	1	1	1	19:58:00	2.3037				Logoff	
99	1	1	1	20:00:00	2.3038	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions		Trigger APS harvest.	apth001
99	1	1	1	20:00:00	2.3039	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions		Check harvested transactions.	apth003
99	1	1	1	20:15:00	2.304				Logon with Stock Unit MCFB (Third User session)	
99	1	1	1	20:20:00	2.3041	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery		Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	mcfb001
99	1	1	1	20:25:00	2.3042	4.1.2.8	Magcard Recovery		Initiate an APS Fall-Back recovered payment. Key in a payment amount which breaks the scheme rule (is an invalid multiple). Override the resulting warning message. Print outlet receipt and complete payment.	mcfb004

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99	1	1	1	20:30:00	2.3043	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	mcfb001
99	1	1	1	20:35:00	2.3044	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	mcfb001
99	1	1	1	20:40:00	2.3045	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	mcfb001
99	1	1	1	20:45:00	2.3046	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	mcrv002
99	1	1	1	20:55:00	2.3047	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No. Make use of the 'previous' function to back-track to transaction screens and adjust input. Print receipts and complete reversal.	mcrv011
99	1	1	1	21:00:00	2.3049	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Cancel the reversal prior to completion.	mcrv008
99	1	1	1	21:05:00	2.305	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Print receipts and complete reversal.	mcrv001
99	1	1	1	21:10:00	2.3051	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	mcrv004
99	1	1	1	21:15:00	2.3052			Logoff	
99	1	1	2	00:00:00	2.3053			New Day (null step)	

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99	1	1	2	13:00:00	2.3054			Logon with Stock Unit MCFB (Fourth User session)	
99	1	1	2	13:05:00	2.3055	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	mcrv002
99	1	1	2	13:10:00	2.3056	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Input details from original manual customer APS receipt and use the FBR receipt for the APS No. Attempt to print receipts with printer disabled. Display receipt details on the screen and produce manual customer and outlet receipts for the reversal . Complete the reversal.	mcrv005
99	1	1	2	13:15:00	2.3058	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Input details for a non-existent payment. Respond to the error message indicating that reversal is not possible due to no such payment in system. Void the transaction.	mcrv006
99	1	1	2	13:20:00	2.306			Logoff	
99	1	1	2	13:25:00	2.3061			Logon with Stock Unit MCXX (Fifth User session)	
99	1	1	2	13:30:00	2.3062	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No. Respond to the error message indicating the reversal cannot be done due to Stock Unit mismatch between the original payment and this user session. Void the transaction.	mcrv016
99	1	1	2	13:35:00	2.3064			Logoff	
99	1	1	2	13:40:00	2.3065			Logon with Stock Unit MCFB (Sixth User session)	
99	1	1	2	13:45:00	2.3066	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Print receipts and complete reversal.	mcrv016
99	1	1	2	13:50:00	2.3067			Logoff	
99	1	1	2	19:00:00	2.3068	4.1.2.2.1 & 4.1.2.5	Automated Payment	Ensue EOD(APS) has occurred.	apem001

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							End-of-Day Marker		
99	1	1	2	19:05:00	2.3069			Logon with Stock Unit MCFB (Seventh User session)	
99	1	1	2	19:10:00	2.307	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	mcrv002
99	1	1	2	19:15:00	2.3071	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	mcrv002
99	1	1	2	19:20:00	2.3072			Logoff	
99	1	1	2	20:00:00	2.3073	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	aph001
99	1	1	2	20:00:00	2.3074	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Check harvested transactions.	aph002
99	1	1	1	08:30:00	2.4			Start of Test Session BBFBRV(PO03)	
99	1	1	1	13:00:00	2.4001			Logon with Stock Unit BBFB (First User session)	
99	1	1	1	13:05:00	2.4002	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	bbfb001
99	1	1	1	13:10:00	2.4003	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in a date which is in the future, respond to error message. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	bbfb002
99	1	1	1	13:15:00	2.4004	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in a payment amount which breaks the scheme rule (is greater than	bbfb004

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									maximum). Override the resulting warning message. Print outlet receipt and complete payment.	
	99	1	1	1	13:20:00	2.4005	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in an invalid APS Token Number. Respond to the error message. Void the transaction.	bbfb003
	99	1	1	1	13:25:00	2.4006	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in invalid values. Respond to the error messages. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	bbfb005
	99	1	1	1	13:30:00	2.4007	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	bbfb001
	99	1	1	1	13:35:00	2.4008	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt.Prior to completion cancel the transaction.	bbfb006
	99	1	1	1	13:40:00	2.4009	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	bbfb001
	99	1	1	1	13:45:00	2.401	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in a payment amount which breaks the scheme rule (is less than minimum). Override the resulting warning message. Print outlet receipt and complete payment.	bbfb004
	99	1	1	1	13:50:00	2.4011	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	bbfb001
	99	1	1	1	13:55:00	2.4012	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Cancel the reversal prior to completion.	bbrv008
	99	1	1	1	14:00:00	2.4013	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the	bbrv001

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								APS No.. Print receipts and complete reversal.	
99	1	1	1	14:05:00	2.4014	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No. Use the same receipt as for the preceding completed reversal. Respond to the error message indicating that the payment has already been reversed. Void the transaction.	bbrv003
99	1	1	1	14:10:00	2.4016	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the Reversal receipt produced for the preceding completed reversal. Respond to the error message indicating that the transaction identified is not a payment and cannot be reversed. Void the transaction.	bbrv003
99	1	1	1	14:20:00	2.4018	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Cancel the reversal prior to completion.	bbrv008
99	1	1	1	14:25:00	2.4019	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	bbrv004
99	1	1	1	14:30:00	2.402			Logoff	
99	1	1	1	19:00:00	2.4021	4.1.2.2.1 & 4.1.2.5	Automated Payment End-of-Day Marker	Ensue EOD(APS) has occurred.	apem001
99	1	1	1	19:05:00	2.4022			Logon with Stock Unit BBFB (Second User session)	
99	1	1	1	19:10:00	2.4023	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Invoke help information to support transaction execution. Print outlet receipt and complete payment.	bbfb007
99	1	1	1	19:15:00	2.4024	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Make use of the 'previous' function to access and adjust previously completed transaction screens. Print outlet receipt and complete payment.	bbfb008

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99	1	1	1	19:20:00	2.4025	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	bbfb001
99	1	1	1	19:25:00	2.4026	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Attempt to print receipts with the receipt printer disabled. Display receipt details on the screen and produce manual customer and outlet receipts. Complete payment	bbfb030
99	1	1	1	19:30:00	2.4027	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	bbfb001
99	1	1	1	19:35:00	2.4028	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	bbfb001
99	1	1	1	19:40:00	2.4029	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	bbrv002
99	1	1	1	19:43:00	2.403	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Cancel the reversal prior to completion.	bbrv008
99	1	1	1	19:46:00	2.4031	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an FBR APS payment. Use details from the original customer APS receipt and use the FBR receipt for the APS No. Input invalid values. Respond to the resulting error messages.	bbrv007
99	1	1	1	19:49:00	2.4033	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Continue the reversal of APS payment initiated in the preceding step. Invoke help information to support transaction execution. Input details from the original customer APS receipt. Print receipts and complete reversal.	bbrv009
99	1	1	1	19:52:00	2.4035	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the	bbrv004

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									APS No.. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	
99	1	1	1	19:55:00	2.4036	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal		Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	bbrv004
99	1	1	1	19:58:00	2.4037				Logoff	
99	1	1	1	20:00:00	2.4038	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions		Trigger APS harvest.	apth001
99	1	1	1	20:00:00	2.4039	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions		Check harvested transactions.	apth003
99	1	1	1	20:15:00	2.404				Logon with Stock Unit BBFB (Third User session)	
99	1	1	1	20:20:00	2.4041	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery		Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	bbfb001
99	1	1	1	20:25:00	2.4042	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery		Initiate an APS Fall-Back recovered payment. Key in a payment amount which breaks the scheme rule (is an invalid multiple). Override the resulting warning message. Print outlet receipt and complete payment.	bbfb004
99	1	1	1	20:30:00	2.4043	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery		Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	bbfb001
99	1	1	1	20:35:00	2.4044	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery		Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	bbfb001
99	1	1	1	20:40:00	2.4045	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery		Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt	bbfb001

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									and complete payment.	
	99	1	1	1	20:45:00	2.4046	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	bbrv002
	99	1	1	1	20:55:00	2.4047	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No. Make use of the 'previous' function to back-track to transaction screens and adjust input. Print receipts and complete reversal.	bbrv011
	99	1	1	1	21:00:00	2.4049	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Cancel the reversal prior to completion.	bbrv008
	99	1	1	1	21:05:00	2.405	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Print receipts and complete reversal.	bbrv001
	99	1	1	1	21:10:00	2.4051	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	bbrv004
	99	1	1	1	21:15:00	2.4052			Logoff	
	99	1	1	2	00:00:00	2.4053			New Day (null step)	
	99	1	1	2	13:00:00	2.4054			Logon with Stock Unit BBFB (Fourth User session)	
	99	1	1	2	13:05:00	2.4055	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	bbrv002
	99	1	1	2	13:10:00	2.4056	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an FBR APS payment. Input details from original manual customer APS receipt and use the FBR receipt	bbrv005

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									for the APS No. Attempt to print receipts with printer disabled. Display receipt details on the screen and produce manual customer and outlet receipts for the reversal . Complete the reversal.	
99	1	1	2	13:15:00	2.4058	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal		Initiate reversal of an FBR APS payment. Input details for a non-existent payment. Respond to the error message indicating that reversal is not possible due to no such payment in system. Void the transaction.	bbrv006
99	1	1	2	13:20:00	2.406				Logoff	
99	1	1	2	13:25:00	2.4061				Logon with Stock Unit BBXX (Fifth User session)	
99	1	1	2	13:30:00	2.4062	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal		Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No. Respond to the error message indicating the reversal cannot be done due to Stock Unit mismatch between the original payment and this user session. Void the transaction.	bbrv016
99	1	1	2	13:35:00	2.4064				Logoff	
99	1	1	2	13:40:00	2.4065				Logon with Stock Unit BBFB (Sixth User session)	
99	1	1	2	13:45:00	2.4066	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal		Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Print receipts and complete reversal.	bbrv016
99	1	1	2	13:50:00	2.4067				Logoff	
99	1	1	2	19:00:00	2.4068	4.1.2.2.1 & 4.1.2.5	Automated Payment End-of-Day Marker		Ensure EOD(APS) has occurred.	apem001
99	1	1	2	19:05:00	2.4069				Logon with Stock Unit BBFB (Seventh User session)	
99	1	1	2	19:10:00	2.407	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal		Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	bbrv002

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99	1	1	2	19:15:00	2.4071	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	bbrv002
99	1	1	2	19:20:00	2.4072			Logoff	
99	1	1	2	20:00:00	2.4073	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth001
99	1	1	2	20:00:00	2.4074	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Check harvested transactions.	apth002
99	1	1	1	08:30:00	2.5			Start of Test Session MCRERV(PO01(A))	
99	1	1	1	09:00:00	2.5001			Logon with Stock Unit MCRE.	
99	1	1	1	09:05:00	2.5002	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session. Switch off the PC. Switch PC on. Logon with Stock Unit MCRE.	mcpa050
99	1	1	1	09:35:00	2.5003	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	mcre001
99	1	1	1	09:40:00	2.5004	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Disable printer. Produce manual receipts. stack payment. Do not end customer session. Switch off the PC. Switch PC on. Logon with Stock Unit MCRE.	mcpa050
99	1	1	1	10:10:00	2.5005	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input data from the manual outlet receipt. Complete the recovery.	mcre002
99	1	1	1	10:20:00	2.5006	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa050

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99	1	1	1	10:25:00	2.5007	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa050
99	1	1	1	10:30:00	2.5008	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa050
99	1	1	1	10:35:00	2.5009	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa050
99	1	1	1	10:40:00	2.501	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session. Switch off the PC. Switch PC on. Logon with Stock Unit MCRE.	mcpa050
99	1	1	1	11:10:00	2.5011	4.1.2.8	Magcard Recovery	Reserve 5 APS numbers to recover the above 5 lost payments.	mcre015
99	1	1	1	11:15:00	2.5012	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input an invalid APS No. Respond to the error message. Void the recovery transaction.	mcre003
99	1	1	1	11:20:00	2.5013	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input invalid data. Respond to the error message. Input valid data from the lost payment's outlet receipt. Complete the recovery.	mcre004
99	1	1	1	11:25:00	2.5014	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Key in a payment amount which breaks the scheme rule (is greater than maximum). Override the resulting warning message. Complete the recovery.	mcre005
99	1	1	1	11:30:00	2.5015	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Prior to completion cancel the recovery transaction.	mcre007
99	1	1	1	11:35:00	2.5016	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input a date in the future. Respond to the error message. Input an invalid date format. Respond to the error message. Input valid data from the	mcre006

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									lost payment's outlet receipt. Complete the recovery.	
	99	1	1	1	11:40:00	2.5017	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	mcre001
	99	1	1	1	11:45:00	2.5018	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Key in a payment amount which breaks the scheme rule (is less than minimum). Override the resulting warning message. Complete the recovery.	mcre005
	99	1	1	1	11:49:00	2.5019			Log off. Logon with Stock Unit REAA.	
	99	1	1	1	11:50:00	2.502	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session. Switch off the PC.	mcpa050
	99	1	1	1	12:20:00	2.5021	4.1.2.8	Magcard Recovery	Switch on PC. Logon with Stock Unit REBB. Accept offer to Recover APS Transactions. Reserve a single APS No. for recovery of the Lost Payment. Log off.	mcre017
	99	1	1	1	12:25:00	2.5022	4.1.2.8	Magcard Recovery	Logon with Stock Unit MCRE. Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	mcre017
	99	1	1	1	12:30:00	2.5023	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Cancel the reversal prior to completion.	mcrv008
	99	1	1	1	12:35:00	2.5024	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Print receipts and complete reversal.	mcrv001
	99	1	1	1	12:40:00	2.5025	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of APS payment. Input details from original customer APS receipt. Use same receipt as for preceding completed reversal. Respond to the error message indicating that the payment has already been reversed. Void the transaction.	mcrv003
	99	1	1	1	12:45:00	2.5026	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from Reversal	mcrv003

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									receipt produced for preceding completed reversal. Respond to error message indicating that the transaction identified is not a payment and cannot be reversed. Void the transaction.	
	99	1	1	1	12:50:00	2.5027	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Cancel the reversal prior to completion.	mcrv008
	99	1	1	1	12:55:00	2.5028	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	mcrv004
	99	1	1	1	12:58:00	2.5029			Logoff	
	99	1	1	1	18:00:00	2.503			Logon with Stock Unit MCRE.	
	99	1	1	1	18:05:00	2.5031	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa050
	99	1	1	1	18:10:00	2.5032	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa050
	99	1	1	1	18:15:00	2.5033	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa050
	99	1	1	1	18:20:00	2.5034	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa050
	99	1	1	1	18:25:00	2.5035	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa050
	99	1	1	1	18:30:00	2.5036	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment.	mcpa050

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									Do not end customer session. Switch off the PC. Switch PC on. Logon with Stock Unit MCRE.	
	99	1	1	1	18:55:00	2.5037	4.1.2.8	Magcard Recovery	Reserve 6 APS numbers to recover the above 6 lost payments.	mcre015
	99	1	1	1	19:00:00	2.5038	4.1.2.2.1 & 4.1.2.5	Automated Payment End-of-Day Marker	Ensue EOD(APS) has occurred.	apem001
	99	1	1	1	19:05:00	2.5039	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Invoke help information to support transaction execution. Complete the recovery.	mcre009
	99	1	1	1	19:10:00	2.504	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Make use of the 'previous' function to access and adjust previously completed transaction screens. Complete the recovery.	mcre010
	99	1	1	1	19:15:00	2.5041	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	mcre001
	99	1	1	1	19:20:00	2.5042	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	mcre001
	99	1	1	1	19:25:00	2.5043	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	mcre001
	99	1	1	1	19:30:00	2.5044	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	mcre001
	99	1	1	1	19:32:00	2.5045	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	mcrv002
	99	1	1	1	19:34:00	2.5046	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Cancel the reversal prior to completion.	mcrv008
	99	1	1	1	19:36:00	2.5047	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Use details from the original	mcrv007

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								customer APS receipt but input invalid values. Respond to the resulting error messages.	
99	1	1	1	19:38:00	2.5048	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Continue the reversal of APS payment initiated in the preceding step. Invoke help information to support transaction execution. Input details from the original customer APS receipt. Print receipts and complete reversal.	mcrv009
99	1	1	1	19:40:00	2.5049	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	mcrv004
99	1	1	1	19:42:00	2.505	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	mcrv004
99	1	1	1	19:44:00	2.5051			Logoff	
99	1	1	1	20:00:00	2.5052	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth001
99	1	1	1	20:00:00	2.5053	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Check harvested transactions.	apth003
99	1	1	1	20:05:00	2.5054			Logon with Stock Unit MCRE.	
99	1	1	1	20:10:00	2.5055	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa050
99	1	1	1	20:15:00	2.5056	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa050
99	1	1	1	20:20:00	2.5057	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification.	mcpa050

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									Key in valid payment details. Print receipts and stack payment. Do not end customer session.	
	99	1	1	1	20:25:00	2.5058	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa050
	99	1	1	1	20:30:00	2.5059	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session. Switch off the PC. Switch PC on. Logon with Stock Unit MCRE.	mcpa050
	99	1	1	1	21:00:00	2.506	4.1.2.8	Magcard Recovery	Reserve 5 APS numbers to recover the above 5 lost payments.	mcre015
	99	1	1	1	21:05:00	2.5061	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	mcre001
	99	1	1	1	21:10:00	2.5062	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Key in a payment amount which breaks the scheme rule (is an invalid multiple). Override the resulting warning message. Complete the recovery.	mcre005
	99	1	1	1	21:15:00	2.5063	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	mcre001
	99	1	1	1	21:20:00	2.5064	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	mcre001
	99	1	1	1	21:25:00	2.5065	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	mcre001
	99	1	1	1	21:30:00	2.5066	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	mcrv002
	99	1	1	1	21:35:00	2.5067	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. make use of the 'previous' function to back-track to transaction screens and adjust input.	mcrv011

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									Print receipts and complete reversal.	
	99	1	1	1	21:40:00	2.5068	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Cancel the reversal prior to completion.	mcrv008
	99	1	1	1	21:45:00	2.5069	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Print receipts and complete reversal.	mcrv001
	99	1	1	1	21:50:00	2.507	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	mcrv004
	99	1	1	1	21:55:00	2.5071			Logoff	
	99	1	1	2	00:00:00	2.5072			New Day (null step)	
	99	1	1	2	10:00:00	2.5073			Logon with Stock Unit MCRE.	
	99	1	1	2	10:05:00	2.5074	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	mcrv002
	99	1	1	2	10:10:00	2.5075	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from original customer APS receipt. Attempt to print receipts with printer disabled. Display receipt details on the screen and produce manual customer and outlet receipts. Complete the reversal.	mcrv005
	99	1	1	2	10:15:00	2.5076	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details for a non-existent payment. Respond to the error message indicating that reversal is not possible due to no such payment in system. Void the transaction.	mcrv006
	99	1	1	2	10:20:00	2.5077			Logoff	
	99	1	1	2	10:25:00	2.5078			Logon with Stock Unit MCXX	

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99	1	1	2	10:30:00	2.5079	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from original customer APS receipt. Respond to error message indicating the reversal cannot be done due to Stock Unit mismatch between the original payment and this user session. Void the transaction.	mcrv016
99	1	1	2	10:35:00	2.508			Logoff	
99	1	1	2	10:40:00	2.5081			Logon with Stock Unit MCRE.	
99	1	1	2	10:45:00	2.5082	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Print receipts and complete reversal.	mcrv016
99	1	1	2	10:50:00	2.5083			Logoff	
99	1	1	2	19:00:00	2.5084	4.1.2.2.1 & 4.1.2.5	Automated Payment End-of-Day Marker	Ensue EOD(APS) has occurred.	apem001
99	1	1	2	19:05:00	2.5085			Logon with Stock Unit MCRE.	
99	1	1	2	19:10:00	2.5086	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	mcrv002
99	1	1	2	19:15:00	2.5087	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	mcrv002
99	1	1	2	19:20:00	2.5088			Logoff	
99	1	1	2	20:00:00	2.5089	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth001
99	1	1	2	20:00:00	2.509	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Check harvested transactions.	apth002

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99	1	1	1	08:30:00	2.6			Start of Test Session BBRERV(PO01(B))	
99	1	1	1	09:00:00	2.6001			Logon with Stock Unit BBRE.	
99	1	1	1	09:05:00	2.6002	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and stack payment. Do not end customer session. Switch off the PC. Switch PC on. Logon with Stock Unit BBRE.	bbpa050
99	1	1	1	09:35:00	2.6003	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	bbre001
99	1	1	1	09:40:00	2.6004	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill . Disable printer. Produce manual receipts. stack payment. Do not end customer session. Switch off the PC. Switch PC on. Logon with Stock Unit BBRE.	bbpa050
99	1	1	1	10:10:00	2.6005	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input data from the manual outlet receipt. Complete the recovery.	bbre002
99	1	1	1	10:20:00	2.6006	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa050
99	1	1	1	10:25:00	2.6007	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa050
99	1	1	1	10:30:00	2.6008	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa050
99	1	1	1	10:35:00	2.6009	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa050
99	1	1	1	10:40:00	2.601	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and stack payment. Do not end customer session. Switch off the PC. Switch PC on. Logon with	bbpa050

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									Stock Unit BBRE.	
	99	1	1	1	11:10:00	2.6011	4.1.2.8	Barcoded Bill Recovery	Reserve 5 APS numbers to recover the above 5 lost payments.	bbre015
	99	1	1	1	11:15:00	2.6012	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input an invalid APS No. Respond to the error message. Void the recovery transaction.	bbre003
	99	1	1	1	11:20:00	2.6013	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input invalid data. Respond to the error message. Input valid data from the lost payment's outlet receipt. Complete the recovery.	bbre004
	99	1	1	1	11:25:00	2.6014	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Key in a payment amount which breaks the scheme rule (is greater than maximum). Override the resulting warning message. Complete the recovery.	bbre005
	99	1	1	1	11:30:00	2.6015	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Prior to completion cancel the recovery transaction.	bbre007
	99	1	1	1	11:35:00	2.6016	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input a date in the future. Respond to the error message. Input an invalid date format. Respond to the error message. Input valid data from the lost payment's outlet receipt. Complete the recovery.	bbre006
	99	1	1	1	11:40:00	2.6017	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	bbre001
	99	1	1	1	11:45:00	2.6018	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Key in a payment amount which breaks the scheme rule (is less than minimum). Override the resulting warning message. Complete the recovery.	bbre005
	99	1	1	1	11:49:00	2.6019			Log off. Logon with Stock Unit REAA.	
	99	1	1	1	11:50:00	2.602	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 &	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and stack payment. Do not end	bbpa050

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						4.1.2.7.1		customer session. Switch off the PC.	
99	1	1	1	12:20:00	2.6021	4.1.2.8	Barcoded Bill Recovery	Switch on PC. Logon with Stock Unit REBB. Accept offer to Recover APS Transactions. Reserve a single APS No. for recovery of the Lost Payment. Log off.	bbre017
99	1	1	1	12:25:00	2.6022	4.1.2.8	Barcoded Bill Recovery	Logon with Stock Unit BBRE. Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	bbre017
99	1	1	1	12:30:00	2.6023	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Cancel the reversal prior to completion.	bbrv008
99	1	1	1	12:35:00	2.6024	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Print receipts and complete reversal.	bbrv001
99	1	1	1	12:40:00	2.6025	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of APS payment. Input details from original customer APS receipt. Use same receipt as for preceding completed reversal. Respond to the error message indicating that the payment has already been reversed. Void the transaction.	bbrv003
99	1	1	1	12:45:00	2.6026	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from Reversal receipt produced for preceding completed reversal. Respond to error message indicating that the transaction identified is not a payment and cannot be reversed. Void the transaction.	bbrv003
99	1	1	1	12:50:00	2.6027	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Cancel the reversal prior to completion.	bbrv008
99	1	1	1	12:55:00	2.6028	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	bbrv004
99	1	1	1	12:58:00	2.6029			Logoff	

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99	1	1	1	18:00:00	2.603			Logon with Stock Unit BBRE.	
99	1	1	1	18:05:00	2.6031	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa050
99	1	1	1	18:10:00	2.6032	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa050
99	1	1	1	18:15:00	2.6033	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa050
99	1	1	1	18:20:00	2.6034	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa050
99	1	1	1	18:25:00	2.6035	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa050
99	1	1	1	18:30:00	2.6036	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and stack payment. Do not end customer session. Switch off the PC. Switch PC on. Logon with Stock Unit BBRE.	bbpa050
99	1	1	1	18:55:00	2.6037	4.1.2.8	Barcoded Bill Recovery	Reserve 6 APS numbers to recover the above 6 lost payments.	bbre015
99	1	1	1	19:00:00	2.6038	4.1.2.2.1 & 4.1.2.5	Automated Payment End-of-Day Marker	Ensure EOD(APS) has occurred.	apem001
99	1	1	1	19:05:00	2.6039	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Invoke help information to support transaction execution. Complete the recovery.	bbre009
99	1	1	1	19:10:00	2.604	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Make use of the 'previous' function to access	bbre010

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									and adjust previously completed transaction screens. Complete the recovery.	
	99	1	1	1	19:15:00	2.6041	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	bbre001
	99	1	1	1	19:20:00	2.6042	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	bbre001
	99	1	1	1	19:25:00	2.6043	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	bbre001
	99	1	1	1	19:30:00	2.6044	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	bbre001
	99	1	1	1	19:32:00	2.6045	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	bbrv002
	99	1	1	1	19:34:00	2.6046	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Cancel the reversal prior to completion.	bbrv008
	99	1	1	1	19:36:00	2.6047	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Use details from the original customer APS receipt but input invalid values. Respond to the resulting error messages.	bbrv007
	99	1	1	1	19:38:00	2.6048	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Continue the reversal of APS payment initiated in the preceding step. Invoke help information to support transaction execution. Input details from the original customer APS receipt. Print receipts and complete reversal.	bbrv009
	99	1	1	1	19:40:00	2.6049	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	bbrv004
	99	1	1	1	19:42:00	2.605	4.1.2.9 & 4.1.2.7.1	Barcoded Bill	Initiate reversal of an APS payment. Input details from the	bbrv004

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							Reversal	original customer APS receipt. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	
99	1	1	1	19:44:00	2.6051			Logoff	
99	1	1	1	20:00:00	2.6052	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth001
99	1	1	1	20:00:00	2.6053	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Check harvested transactions.	apth003
99	1	1	1	20:05:00	2.6054			Logon with Stock Unit BBRE.	
99	1	1	1	20:10:00	2.6055	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa050
99	1	1	1	20:15:00	2.6056	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa050
99	1	1	1	20:20:00	2.6057	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa050
99	1	1	1	20:25:00	2.6058	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa050
99	1	1	1	20:30:00	2.6059	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate an APS payment. Scan Barcoded Bill. Set up valid payment details. Print receipts and stack payment. Do not end customer session. Switch off the PC. Switch PC on. Logon with Stock Unit BBRE.	bbpa050
99	1	1	1	21:00:00	2.606	4.1.2.8	Barcoded Bill Recovery	Reserve 5 APS numbers to recover the above 5 lost payments.	bbre015

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99	1	1	1	21:05:00	2.6061	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	bbre001
99	1	1	1	21:10:00	2.6062	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Key in a payment amount which breaks the scheme rule (is an invalid multiple). Override the resulting warning message. Complete the recovery.	bbre005
99	1	1	1	21:15:00	2.6063	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	bbre001
99	1	1	1	21:20:00	2.6064	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	bbre001
99	1	1	1	21:25:00	2.6065	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	bbre001
99	1	1	1	21:30:00	2.6066	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker'. Void the transaction.	bbrv002
99	1	1	1	21:35:00	2.6067	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. make use of the 'previous' function to back-track to transaction screens and adjust input. Print receipts and complete reversal.	bbrv011
99	1	1	1	21:40:00	2.6068	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Cancel the reversal prior to completion.	bbrv008
99	1	1	1	21:45:00	2.6069	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Print receipts and complete reversal.	bbrv001
99	1	1	1	21:50:00	2.607	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that scheme rules do not allow reversal. Void the transaction.	bbrv004

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99	1	1	1	21:55:00	2.6071			Logoff	
99	1	1	2	00:00:00	2.6072			New Day (null step)	
99	1	1	2	10:00:00	2.6073			Logon with Stock Unit BBRE.	
99	1	1	2	10:05:00	2.6074	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	bbrv002
99	1	1	2	10:10:00	2.6075	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from original customer APS receipt. Attempt to print receipts with printer disabled. Display receipt details on the screen and produce manual customer and outlet receipts. Complete the reversal.	bbrv005
99	1	1	2	10:15:00	2.6076	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details for a non-existent payment. Respond to the error message indicating that reversal is not possible due to no such payment in system. Void the transaction.	bbrv006
99	1	1	2	10:20:00	2.6077			Logoff	
99	1	1	2	10:25:00	2.6078			Logon with Stock Unit BBXX	
99	1	1	2	10:30:00	2.6079	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from original customer APS receipt. Respond to error message indicating the reversal cannot be done due to Stock Unit mismatch between the original payment and this user session. Void the transaction.	bbrv016
99	1	1	2	10:35:00	2.608			Logoff	
99	1	1	2	10:40:00	2.6081			Logon with Stock Unit BBRE.	
99	1	1	2	10:45:00	2.6082	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Print receipts and complete reversal.	bbrv016
99	1	1	2	10:50:00	2.6083			Logoff	

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99	1	1	2	19:00:00	2.6084	4.1.2.2.1 & 4.1.2.5	Automated Payment End-of-Day Marker	Ensure EOD(APS) has occurred.	apem001
99	1	1	2	19:05:00	2.6085			Logon with Stock Unit BBRE.	
99	1	1	2	19:10:00	2.6086	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	bbrv002
99	1	1	2	19:15:00	2.6087	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	bbrv002
99	1	1	2	19:20:00	2.6088			Logoff	
99	1	1	2	20:00:00	2.6089	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth001
99	1	1	2	20:00:00	2.609	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Check harvested transactions.	apth002
99	1	1	1	08:30:00	3.1			Start of Test Session SM (PO04)	
99	1	1	1	08:35:00	3.1001			Logon to PC(A) as UserA with Stock Unit SM	
99	1	1	1	08:40:00	3.1002			Start a customer session. Swipe CN01 to initiate an APS payment. Logon to PC(B) as UserA with Stock Unit SM to move user session to PC(B).	
99	1	1	1	08:45:00	3.1003	4.1.2.5.4	Magcard Payment	Key in valid payment details. Print receipts and complete payment. End customer session	mcpa040
99	1	1	1	08:50:00	3.1004			On PC(B) initiate the Reversal of PA01. Logon to PC(A) as UserA with Stock Unit SM to move user session to PC(A).	
99	1	1	1	08:55:00	3.1005	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Input details from the original customer APS receipt CRPA01.	mcrv040

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									Print reversal receipts and complete reversal.	
99	1	1	1	09:00:00	3.1006				Initiate Fall-back recovery of an APS payment. Logon to PC(B) as UserA with Stock Unit SM to move user session to PC(B)	
99	1	1	1	09:05:00	3.1007	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery		Key in valid payment details taken from a manual receipt. Print receipts and complete payment.	mcfb040
99	1	1	1	09:10:00	3.1008				Start a customer session. Swipe CN04 to initiate an APS payment. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	
99	1	1	1	09:15:00	3.1009				Switch off PC(B). Restart PC(B). Accept the option to recover APS transactions. Reserve APS Number to recover lost transaction PA04.	
99	1	1	1	09:45:00	3.101				Initiate crash recovery of the lost APS payment. PA04.	
99	1	1	1	09:50:00	3.1011				Logon to PC(A) as UserA with Stock Unit SM to move user session to PC(A)	
99	1	1	1	09:55:00	3.1012	4.1.2.8	Magcard Recovery		Input data from the outlet receipt ORPA04. Complete the recovery.	mcre040
99	1	1	1	10:00:00	3.1013				On PC(A) initiate the Reversal of RE05 .Logon to PC(B) as UserA with Stock Unit SM to move user session to PC(B)	
99	1	1	1	10:05:00	3.1014	4.1.2.9 & 4.1.2.7.1	Magcard Reversal		Input details from the original customer APS receipt CRPA04. Print reversal receipts and complete reversal.	mcrv040
99	1	1	1	10:10:00	3.1015				On PC(B) initiate the Reversal of FB03. Logon to PC(A) as UserA with Stock Unit SM to move user session to PC(A).	
99	1	1	1	10:20:00	3.1016	4.1.2.9 & 4.1.2.7.1	Magcard Reversal		Input details from the outlet APS receipt ORFB03. Print reversal receipts and complete reversal.	mcrv040
99	1	1	1	10:25:00	3.1017				Start a customer session. Scan BN01 to initiate an APS payment. Logon to PC(B) as UserA with Stock Unit SM to move user session to PC(B).	

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99	1	1	1	10:30:00	3.1018	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Key in valid payment details. Print receipts and complete payment. End customer session	bbpa040
99	1	1	1	10:35:00	3.1019			On PC(B) initiate the Reversal of PA08. Logon to PC(A) as UserA with Stock Unit SM to move user session to PC(A).	
99	1	1	1	10:40:00	3.102	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Input details from the original customer APS receipt CRPA08. Print reversal receipts and complete reversal.	bbrv040
99	1	1	1	10:45:00	3.1021			Initiate Fall-back recovery of an APS payment. Logon to PC(B) as UserA with Stock Unit SM to move user session to PC(B)	
99	1	1	1	10:50:00	3.1022	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Key in valid payment details taken from a manual receipt. Print receipts and complete payment.	bbfb040
99	1	1	1	10:55:00	3.1023			Start a customer session. Scan BN11 to initiate an APS payment. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	
99	1	1	1	11:00:00	3.1024			Switch off PC(B). Restart PC(B). Accept the option to recover APS transactions. Reserve APS Number to recover lost transaction PA11.	
99	1	1	1	11:30:00	3.1025			Initiate crash recovery of the lost APS payment. PA11.	
99	1	1	1	11:35:00	3.1026			Logon to PC(A) as UserA with Stock Unit SM to move user session to PC(A)	
99	1	1	1	11:40:00	3.1027	4.1.2.8	Barcoded Bill Recovery	Input data from the outlet receipt ORPA11. Complete the recovery.	bbre040
99	1	1	1	11:45:00	3.1028			On PC(A) initiate the Reversal of RE12 .Logon to PC(B) as UserA with Stock Unit SM to move user session to PC(B)	
99	1	1	1	11:50:00	3.1029	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Input details from the original customer APS receipt CRPA11. Print reversal receipts and complete reversal.	bbrv040
99	1	1	1	11:55:00	3.103			On PC(B) initiate the Reversal of FB10. Logon to PC(A) as UserA with Stock Unit SM to move user session to PC(A).	

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99	1	1	1	12:00:00	3.1031	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Input details from the outlet APS receipt ORFB10. Print reversal receipts and complete reversal.	bbrv040
99	1	1	1	12:05:00	3.1032			Log off.	
99	1	1	1	12:10:00	3.1033			Logon to PC(A) as UserA with Stock Unit SM	
99	1	1	1	12:11:00	3.1034			Logon to PC(B) as UserB with Stock Unit SM	
99	1	1	1	12:15:00	3.1035			On PC(A), start a customer session and execute a Magnetic card and a Barcoded Bill Payment as detailed in the next two steps.	
99	1	1	1	12:16:00	3.1036	4.1.2.5.4	Magcard Payment	Initiate a Magnetic Card APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa001
99	1	1	1	12:20:00	3.1037	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate a Barcoded Bill APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa001
99	1	1	1	12:21:00	3.1038			On PC(B), start a customer session and execute a Magnetic card and a Barcoded Bill Payment as detailed in the next two steps.	
99	1	1	1	12:22:00	3.1039	4.1.2.5.4	Magcard Payment	Initiate a Magnetic Card APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa001
99	1	1	1	12:25:00	3.104	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Initiate a Barcoded Bill APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa001
99	1	1	1	12:30:00	3.1041	4.1.2.5.4	Magcard Payment	End the customer session on both PC(A) and PC(B) to commit all 4 Payments at the same time.	mcpa031
99	1	1	1	12:31:00	3.1042	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Confirm all 4 payments are successfully committed	bbpa031
99	1	1	1	12:35:00	3.1043			On both PC(A) and PC(B), initiate reversal of the same payment. The payment being the Magnetic Card Payment just done on	

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								CP(A).	
99	1	1	1	12:40:00	3.1044			Arrange to complete the reversals simultaneously.	
99	1	1	1	12:41:00	3.1045	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Confirm that one and only one of the Reversals completes successfully	mcrv001
99	1	1	1	12:42:00	3.1046	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Confirm that the other Reversal is rejected, 'Payment already Reversed'.	mcrv003
99	1	1	1	12:45:00	3.1047			On both PC(A) and PC(B), initiate reversal of the same payment. The payment being the Barcoded Bill Payment just done on CP(B).	
99	1	1	1	12:50:00	3.1048			Arrange to complete the reversals simultaneously.	
99	1	1	1	12:52:00	3.1049	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Confirm that one and only one of the Reversals completes successfully	bbrv001
99	1	1	1	12:55:00	3.105	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Confirm that the other Reversal is rejected, 'Payment already Reversed'.	bbrv003
99	1	1	1	13:00:00	3.1051			On PC(A) initiate reversal of the Magnetic Card Payment just done on PC(B).	
99	1	1	1	13:01:00	3.1052			On PC(B) initiate reversal of the Barcoded Bill Payment just done on PC(A).	
99	1	1	1	13:05:00	3.1053	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Arrange to complete the reversals simultaneously.	bbrv001
99	1	1	1	13:15:00	3.1054	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Confirm that both Reversals are completed successfully. Thus reversal is not restricted to the same User / Counter combination associated with the original Payment.	mcrv001
99	1	1	1	19:00:00	3.1055	4.1.2.2.1 & 4.1.2.5	Automated Payment End-of-Day Marker	Confirm arrival of EOD(APS).	apem001
99	1	1	1	20:00:00	3.1056	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest	Trigger APS harvest.	apth001

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								Transactions		
99	1	1	1	08:30:00	3.2				Start of Test Session MM (PO04)	
99	1	1	1	14:00:00	3.2001				Logon as UserA with Stock Unit MM. Start a customer session.	
99	1	1	1	14:05:00	3.2002	4.1.2.5.4		Magcard Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa001
99	1	1	1	14:07:00	3.2003	4.1.2.5.4		Magcard Payment	If this is a Welsh Outlet then check that the Customer Receipt produced in the last step is a bilingual one.	mcpa011
99	1	1	1	14:10:00	3.2004	4.1.2.5.4		Magcard Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa001
99	1	1	1	14:15:00	3.2005	4.1.2.5.4		Magcard Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa001
99	1	1	1	14:20:00	3.2006	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1		Barcoded Bill Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa001
99	1	1	1	14:22:00	3.2007	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1		Barcoded Bill Payment	If this is a Welsh Outlet then check that the Customer Receipt produced in the last step is a bilingual one.	bbpa011
99	1	1	1	14:25:00	3.2008	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1		Barcoded Bill Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa001
99	1	1	1	14:30:00	3.2009	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1		Barcoded Bill Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa001
99	1	1	1	14:35:00	3.201	4.1.2.5.4		Magcard Payment	Attempt to undo the Magnetic Card Payments.	mcpa032
99	1	1	1	14:40:00	3.2011	4.1.2.5.6 & 4.1.2.5.8		Barcoded Bill	Attempt to undo the Barcoded Bill Payments.	bbpa032

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						& 4.1.2.5.9 & 4.1.2.7.1	Payment		
99	1	1	1	14:45:00	3.2012	4.1.2.5.4	Magcard Payment	Switch off PC. Restart PC. Confirm loss of Magnetic Card payments.	mcpa050
99	1	1	1	14:50:00	3.2013	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Confirm loss of Barcoded Bill payments.	bbpa050
99	1	1	1	15:20:00	3.2014			Logon as UserB with Stock Unit MM.	
99	1	1	1	15:25:00	3.2015	4.1.2.8	Barcoded Bill Recovery	Accept offer to recover APS transactions. Reserve 8 APS numbers to recover the lost payments.	bbre015
99	1	1	1	15:30:00	3.2016	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	mcre001
99	1	1	1	15:35:00	3.2017	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	mcre011
99	1	1	1	15:40:00	3.2018	4.1.2.5.4	Magcard Payment	Start a customer session. Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa001
99	1	1	1	15:45:00	3.2019	4.1.2.5.4	Magcard Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa013
99	1	1	1	15:50:00	3.202	4.1.2.5.4	Magcard Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa022
99	1	1	1	15:55:00	3.2021	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa001
99	1	1	1	16:00:00	3.2022	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 &	Barcoded Bill Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do	bbpa013

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							4.1.2.7.1		not end customer session.	
99	1	1	1	16:05:00	3.2023		4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa022
99	1	1	1	16:10:00	3.2024		4.1.2.5.4	Magcard Payment	Print customer session receipt. End customer session. Confirm committal of Magnetic Card Payment transactions.	mcpa031
99	1	1	1	16:11:00	3.2025		4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Confirm committal of Barcoded Bill Payment transactions.	bbpa031
99	1	1	1	16:15:00	3.2026		4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	mcre011
99	1	1	1	16:20:00	3.2027		4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	bbre001
99	1	1	1	16:25:00	3.2028		4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print receipts and complete payment.	mcfb001
99	1	1	1	16:30:00	3.2029		4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print receipts and complete payment.	mcfb009
99	1	1	1	16:35:00	3.203		4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print receipts and complete payment.	mcfb009
99	1	1	1	16:40:00	3.2031		4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print receipts and complete payment.	bbfb001
99	1	1	1	16:45:00	3.2032		4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print receipts and complete payment.	bbfb009

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99	1	1	1	16:50:00	3.2033	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print receipts and complete payment.	bbfb009
99	1	1	1	16:55:00	3.2034	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	bbre011
99	1	1	1	17:00:00	3.2035	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	bbre011
99	1	1	1	17:05:00	3.2036	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Print receipts and complete reversal.	mcrv012
99	1	1	1	17:10:00	3.2037	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer session receipt (not the APS receipt). Print receipts and complete reversal.	mcrv014
99	1	1	1	17:12:00	3.2038	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	If this is a Welsh Outlet then check that the Customer Receipt produced in the last step is a bilingual one.	mcrv010
99	1	1	1	17:15:00	3.2039	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Print receipts and complete reversal.	bbrv001
99	1	1	1	17:17:00	3.204	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	If this is a Welsh Outlet then check that the Customer Receipt produced in the last step is a bilingual one.	bbrv010
99	1	1	1	17:20:00	3.2041	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Print receipts and complete reversal.	mcrv012
99	1	1	1	17:30:00	3.2042	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Print receipts and complete reversal.	bbrv012
99	1	1	1	17:40:00	3.2043	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Print receipts and complete reversal.	bbrv012

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99	1	1	1	17:45:00	3.2044			Switch off PC	
99	1	1	1	18:15:00	3.2045	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Confirm committal of Magnetic Card Fall-back recovered payment transactions.	mcfb031
99	1	1	1	18:20:00	3.2046	4.1.2.8	Magcard Recovery	Confirm committal of Magnetic Card crash recovered payment transactions.	mcre031
99	1	1	1	18:25:00	3.2047	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Confirm committal of Magnetic Card reversal transactions.	mcrv031
99	1	1	1	18:30:00	3.2048	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Confirm committal of Barcoded Bill Fall-back recovered payment transactions.	bbfb031
99	1	1	1	18:35:00	3.2049	4.1.2.8	Barcoded Bill Recovery	Confirm committal of Barcoded Bill crash recovered payment transactions.	bbre031
99	1	1	1	18:40:00	3.205	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Confirm committal of Barcoded Bill reversal transactions.	bbrv031
99	1	1	1	18:45:00	3.2051	4.1.2.5.4	Magcard Payment	Confirm committal of Magnetic Card payment transactions.	mcpa031
99	1	1	1	18:50:00	3.2052	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Confirm committal of Barcoded Bill payment transactions.	bbpa031
99	1	1	1	19:00:00	3.2053	4.1.2.2.1 & 4.1.2.5	Automated Payment End-of-Day Marker	Ensure EOD(APS) has occurred.	apem001
99	1	1	1	19:05:00	3.2054			Logon as UserC with Stock Unit MM.	
99	1	1	1	19:10:00	3.2055	4.1.2.8	Barcoded Bill Recovery	Confirm offer to recover APS transactions is made.	bbre015
99	1	1	1	19:12:00	3.2056	4.1.2.8	Magcard Recovery	Decline offer to recover APS transactions.	mcre008
99	1	1	1	19:15:00	3.2057	4.1.2.8	Barcoded Bill Recovery	Log off.	bbre008
99	1	1	1	19:20:00	3.2058	4.1.2.8	Magcard Recovery	Logon as UserB with Stock Unit MM.	mcre015
99	1	1	1	19:22:00	3.2059	4.1.2.8	Barcoded Bill	Confirm offer to recover APS transactions is not made.	bbre015

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								Recovery		
99	1	1	1	19:25:00	3.206	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer session receipt (not the APS receipt). Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	mcrv002	
99	1	1	1	19:30:00	3.2061	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	bbrv002	
99	1	1	1	19:35:00	3.2062	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	mcrv002	
99	1	1	1	19:40:00	3.2063	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	mcrv002	
99	1	1	1	19:45:00	3.2064	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	bbrv002	
99	1	1	1	19:50:00	3.2065	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Respond to the error message indicating that reversal is not possible due to 'end-of-day marker. Void the transaction.	bbrv002	
99	1	1	1	19:55:00	3.2066			Log off		
99	1	1	1	20:00:00	3.2067	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger harvesting of APS transactions.	apth001	
99	1	1	1	20:00:00	3.3			Start of Test Session CRE (PO04)		

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99	1	1	1	20:30:00	3.3001			Start PC(A). Logon (UserA) with Stock Unit CRE.	
99	1	1	1	20:35:00	3.3002	4.1.2.5.4	Magcard Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa001
99	1	1	1	20:40:00	3.3003	4.1.2.5.4	Magcard Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa013
99	1	1	1	20:45:00	3.3004	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa001
99	1	1	1	20:50:00	3.3005	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa013
99	1	1	1	20:55:00	3.3006			Switch off PC(A).	
99	1	1	1	21:00:00	3.3007	4.1.2.5.4	Magcard Payment	Confirm loss of Magnetic Card payments.	mcpa050
99	1	1	1	21:05:00	3.3008	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Confirm loss of Barcoded Bill payments.	bbpa050
99	1	1	2	00:00:00	3.3009			New Day (null step)	
99	1	1	2	08:00:00	3.301			Switch on PC(A) and PC(B)	
99	1	1	2	08:30:00	3.3011	4.1.2.8	Magcard Recovery	Logon to PC(A) as UserB with Stock Unit CRE. Leave PC(B) switched on with no user logged on.	mcre015
99	1	1	2	08:35:00	3.3012	4.1.2.8	Barcoded Bill Recovery	Accept offer to recover APS transactions. Reserve 4 APS numbers to recover the lost payments.	bbre015
99	1	1	2	08:40:00	3.3013	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	mcre013
99	1	1	2	08:45:00	3.3014	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input data from	mcre013

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									the outlet receipt. Complete the recovery.	
	99	1	1	2	08:50:00	3.3015	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	bbre013
	99	1	1	2	08:55:00	3.3016	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	bbre013
	99	1	1	2	09:00:00	3.3017	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of the Crash recovered APS payment RE06. Input details from the original customer APS receipt. Print receipts and complete reversal.	mcrv001
	99	1	1	2	09:05:00	3.3018	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of the Crash recovered APS payment RE08. Input details from the original customer APS receipt. Print receipts and complete reversal.	bbrv001
	99	1	1	2	09:10:00	3.3019	4.1.2.5.4	Magcard Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa015
	99	1	1	2	09:15:00	3.302	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa015
	99	1	1	2	09:20:00	3.3021			Switch off PC(A) and PC(B).	
	99	1	1	2	09:25:00	3.3022	4.1.2.8	Magcard Recovery	Confirm committal of Magnetic Card crash recovered payment transactions.	mcre031
	99	1	1	2	09:30:00	3.3023	4.1.2.8	Barcoded Bill Recovery	Confirm committal of Barcoded Bill crash recovered payment transactions.	bbre031
	99	1	1	2	09:35:00	3.3024	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Confirm committal of Magnetic Card reversal transactions.	mcrv031
	99	1	1	2	09:40:00	3.3025	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Confirm committal of Barcoded Bill reversal transactions.	bbrv031
	99	1	1	2	09:45:00	3.3026	4.1.2.5.4	Magcard Payment	Confirm loss of Magnetic Card payment PA11.	mcpa050
	99	1	1	2	09:50:00	3.3027	4.1.2.5.6 & 4.1.2.5.8	Barcoded Bill	Confirm loss of Barcoded Bill payment PA12.	bbpa050

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						& 4.1.2.5.9 & 4.1.2.7.1	Payment		
99	1	1	2	10:00:00	3.3028			Switch on PC(B).	
99	1	1	2	10:30:00	3.3029	4.1.2.8	Magcard Recovery	Logon to PC(B) as UserB with Stock Unit CRE.	mcre015
99	1	1	2	10:35:00	3.303	4.1.2.8	Barcoded Bill Recovery	Confirm no offer made to recover APS transactions.	bbre015
99	1	1	2	10:40:00	3.3031			Logoff PC(B)	
99	1	1	2	10:45:00	3.3032			Switch on PC(A)	
99	1	1	2	11:15:00	3.3033	4.1.2.8	Magcard Recovery	Logon to PC(A) as UserB with Stock Unit CRE.	mcre015
99	1	1	2	11:20:00	3.3034	4.1.2.8	Barcoded Bill Recovery	Confirm offer given to recover lost APS transactions. Reserve 2 APS numbers to recover the lost APS payments PA10 & PA11.	bbre015
99	1	1	2	11:25:00	3.3035	4.1.2.5.4	Magcard Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa001
99	1	1	2	11:30:00	3.3036	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa001
99	1	1	2	11:35:00	3.3037	4.1.2.5.4	Magcard Payment	Suspend the User Session leaving the 2 payments uncommitted.	mcpa031
99	1	1	2	11:40:00	3.3038	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Confirm APS payments are not committed.	bbpa031
99	1	1	2	11:45:00	3.3039	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of APS payment PA13. Input details from the customer receipt. Respond to the error message indicating that reversal is not possible no such payment in system (not committed). Void the transaction.	mcrv006
99	1	1	2	11:50:00	3.304	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of APS payment PA14. Input details from the customer receipt. Respond to the error message indicating that	bbrv006

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									reversal is not possible no such payment in system (not committed). Void the transaction.	
	99	1	1	2	11:55:00	3.3041	4.1.2.5.4	Magcard Payment	Switch off PC(A). Confirm loss of PA13 transaction.	mcpa050
	99	1	1	2	12:00:00	3.3042	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Confirm loss of PA14 transaction.	bbpa050
	99	1	1	2	12:10:00	3.3043	4.1.2.8	Magcard Recovery	Switch on PC(A). Logon as UserB with Stock Unit CRE.	mcre015
	99	1	1	2	12:40:00	3.3044	4.1.2.8	Barcoded Bill Recovery	Confirm option to recover APS transactions is offered and reserve 2 APS numbers for recovering PA13 & PA14.	bbre015
	99	1	1	2	12:45:00	3.3045	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment PA13. Input data from the outlet receipt. Complete the recovery.	mcre016
	99	1	1	2	12:50:00	3.3046	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment PA14. Input data from the outlet receipt. Complete the recovery.	bbre016
	99	1	1	2	12:55:00	3.3047	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment PA11. Input data from the outlet receipt. Complete the recovery.	mcre011
	99	1	1	2	13:00:00	3.3048	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment PA12. Input data from the outlet receipt. Complete the recovery.	bbre011
	99	1	1	2	13:10:00	3.3049			Logoff.	
	99	1	1	2	19:00:00	3.305	4.1.2.2.1 & 4.1.2.5	Automated Payment End-of-Day Marker	Confirm eod APS available at correct time at outlet.	apem001
	99	1	1	2	20:00:00	3.3051	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Initiate APS harvest.	apth001
	99	1	1	3	10:00:00	3.4			Start of Test Session TROSCO (PO05)	
	99	1	1	3	10:05:00	3.4001			Start PC. Logon (UserA) with Stock Unit TROSCO.	
	99	1	1	3	10:10:00	3.4002	4.1.2.5.4	Magcard Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and end customer	mcpa001

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									session.	
	99	1	1	3	10:15:00	3.4003	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Print receipts and complete reversal.	mcrv001
	99	1	1	3	10:20:00	3.4004	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	mcfb001
	99	1	1	3	10:25:00	3.4005	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Print receipts and complete reversal.	mcrv001
	99	1	1	3	10:30:00	3.4006	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and end customer session.	bbpa001
	99	1	1	3	10:35:00	3.4007	4.1.2.8 & 4.1.2.7.1	Barcoded Bill Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	bbfb001
	99	1	1	3	11:00:00	3.4008			Ensure replication to the correspondence server has been done for the above 6 APS transactions.	
	99	1	1	3	11:05:00	3.4009			Disable comms connection to the correspondence server.	
	99	1	1	3	11:10:00	3.401	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Print receipts and complete reversal.	bbrv001
	99	1	1	3	11:15:00	3.4011	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Print receipts and complete reversal.	bbrv001
	99	1	1	3	11:20:00	3.4012	4.1.2.5.4	Magcard Payment	Start a customer session. Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	mcpa001

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99	1	1	3	11:25:00	3.4013	4.1.2.5.4	Magcard Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and end customer session.	mcpa001
99	1	1	3	11:30:00	3.4014	4.1.2.5.4	Magcard Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and end customer session.	mcpa001
99	1	1	3	11:35:00	3.4015	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Print receipts and complete reversal.	mcrv001
99	1	1	3	11:40:00	3.4016	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	mcfb001
99	1	1	3	11:45:00	3.4017	4.1.2.9 & 4.1.2.7.1	Magcard Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Print receipts and complete reversal.	mcrv001
99	1	1	3	11:50:00	3.4018	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	mcfb001
99	1	1	3	11:55:00	3.4019	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Start a customer session. Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa001
99	1	1	3	12:00:00	3.402	4.1.2.5.6 & 4.1.2.5.8 & 4.1.2.5.9 & 4.1.2.7.1	Barcoded Bill Payment	Make an APS payment. Use automated token identification. Key in valid payment details. Print receipts and stack payment. Do not end customer session.	bbpa001
99	1	1	3	12:10:00	3.4021			Crash the PC (Switch it off)	
99	1	1	3	12:15:00	3.4022			Restart the PC and clear its message store.	
99	1	1	3	12:30:00	3.4023			Switch the PC off. Enable the comms. Switch the PC on. Allow the PC to replicate its Message store from the correspondence server.	

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99	1	1	3	12:50:00	3.4024			Logon (UserA) with Stock Unit TROSCO.	
99	1	1	3	13:00:00	3.4025	4.1.2.8	Magcard Recovery	Confirm offer to recover APS transactions is made.	mcre015
99	1	1	3	13:10:00	3.4026	4.1.2.8	Barcoded Bill Recovery	Confirm last APS Transaction known to the system is the one made prior to disabling the comms. link.	bbre015
99	1	1	3	13:15:00	3.4027			Reserve a gap of 10 APS numbers to allow payments to be recovered using their original APS numbers.	
99	1	1	3	13:20:00	3.4028	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an APS payment. Input details from the original customer APS receipt. Print receipts and complete reversal.	bbrv001
99	1	1	3	13:25:00	3.4029	4.1.2.9 & 4.1.2.7.1	Barcoded Bill Reversal	Initiate reversal of an FBR APS payment. Input details from the original customer APS receipt and use the FBR receipt for the APS No.. Print receipts and complete reversal.	bbrv001
99	1	1	3	13:30:00	3.403	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	mcre001
99	1	1	3	13:35:00	3.4031	4.1.2.8	Magcard Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	mcre001
99	1	1	3	13:40:00	3.4032			Do nothing about the 2 payment/reversal pairs which have been lost since they can be interpreted as nulls.	
99	1	1	3	13:45:00	3.4033	4.1.2.8 & 4.1.2.7.1	Magcard Fall Back Recovery	Initiate an APS Fall-Back recovered payment. Key in valid payment details taken from a manual receipt. Print outlet receipt and complete payment.	mcfb001
99	1	1	3	13:50:00	3.4034	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	bbre001
99	1	1	3	13:55:00	3.4035	4.1.2.8	Barcoded Bill Recovery	Initiate crash recovery of the lost APS payment. Input data from the outlet receipt. Complete the recovery.	bbre001
99	1	1	3	14:00:00	3.4036			Logoff	
99	1	1	3	19:00:00	3.4037	4.1.2.2.1 & 4.1.2.5	Automated Payment	Confirm eod APS available at correct time at outlet.	apem001

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								End-of-Day Marker		
99	1	1	3	20:00:00	3.4038	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Initiate APS harvest.		apth001
99	1	1	0	08:30:00	4.1			Start of Test Session TFL (PO07 & PO02)		
99	1	1	0	20:00:00	4.1001	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.		apth004
99	1	1	0	22:00:00	4.1002	4.1.2.4.3	Automated Payment Transaction File Generation	Trigger generation of APS Transaction file(s).		apgf005
99	1	1	1	20:00:00	4.1003	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.		apth001
99	1	1	1	20:00:00	4.1004	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.		apth002
99	1	1	1	20:00:00	4.1005	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.		apth003
99	1	1	1	22:00:00	4.1006	4.1.2.4.3	Automated Payment Transaction File Generation	Trigger generation of APS Transaction file(s).		apgf001
99	1	1	2	16:00:00	4.1007	4.1.2.4.3	Automated Payment Transaction File Generation	Inject 26,000 transaction at PO07		apgf003
99	1	1	2	16:30:00	4.1008	4.1.2.4.3	Automated Payment Transaction File Generation	Inject 26,000 transaction at PO02		apgf003

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99	1	1	2	20:00:00	4.1009	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth001
99	1	1	2	20:00:00	4.101	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth002
99	1	1	2	20:00:00	4.1011	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth003
99	1	1	2	22:00:00	4.1012	4.1.2.4.3	Automated Payment Transaction File Generation	Trigger generation of APS Transaction file(s).	apgf003
99	1	1	2	22:15:00	4.1013	4.1.2.4.3	Automated Payment Transaction File Generation	Trigger generation of APS Transaction file(s).	apgf004
99	1	1	3	20:00:00	4.1014	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth001
99	1	1	3	20:00:00	4.1015	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth002
99	1	1	3	20:00:00	4.1016	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth003
99	1	1	3	22:00:00	4.1017	4.1.2.4.3	Automated Payment Transaction File Generation	Trigger generation of APS Transaction file(s).	apgf001
99	1	1	4	20:00:00	4.1018	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth001

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99	1	1	4	20:00:00	4.1019	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth002
99	1	1	4	20:00:00	4.102	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth003
99	1	1	4	22:00:00	4.1021	4.1.2.4.3	Automated Payment Transaction File Generation	Trigger generation of APS Transaction file(s).	apgf001
99	1	1	5	20:00:00	4.1022	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth001
99	1	1	5	20:00:00	4.1023	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth002
99	1	1	5	20:00:00	4.1024	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth003
99	1	1	5	22:00:00	4.1025	4.1.2.4.3	Automated Payment Transaction File Generation	Trigger generation of APS Transaction file(s).	apgf001
99	1	1	6	16:00:00	4.1026	4.1.2.4.3	Automated Payment Transaction File Generation	Inject 50,000 transaction at PO07	apgf002
99	1	1	6	20:00:00	4.1027	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth001
99	1	1	6	22:00:00	4.1028	4.1.2.4.3	Automated Payment Transaction File Generation	Trigger generation of APS Transaction file(s).	apgf002

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99	1	1	7	08:30:00	4.2			Start of Test Session TIPCM (PO05)	
99	1	1	7	08:50:00	4.2001			Logon with Stock Unit TIPCM at PO05 (within geographic area of schemes)	
99	1	1	7	09:00:00	4.2002	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use automated token identification. Key in minimum payment details. Choose a valid method of Payment. Print receipts and stack payment. Do not end customer session.	mcpa001
99	1	1	7	09:02:00	4.2003	4.1.2.5.4	Magcard Payment	Initiate an APS payment. Use manual token identification. Key in maximum payment details. Choose a valid method of payment (if possible different from the one used in above step). Print receipts and stack payment. End customer session.	mcpa002
99	1	1	7	09:04:00	4.2004			Repeat above 2 steps for APS Tokens with numbers from 2 through to 44 as per sheet 'Client Mix'	
99	1	1	7	12:00:00	4.2005			Complete above processing. Assuming 2 minutes per transaction ,i.e. 4 minutes per APS Token. (Approximately 3 hours)	
99	1	1	7	19:00:00	4.2006	4.1.2.2.1 & 4.1.2.5	Automated Payment End-of-Day Marker	Ensure eod APS occurs at outlet.	apem001
99	1	1	7	20:00:00	4.2007	4.1.2.2.1 & 4.1.2.5	Automated Payment Harvest Transactions	Trigger APS harvest.	apth001

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