



ACIF G613.2:2004

AUSTRALIAN COMMUNICATIONS INDUSTRY FORUM

INDUSTRY GUIDELINE

**LOCAL NUMBER PORTABILITY
IT TEST PLAN
PART 2 - CATEGORY A**

Industry Guideline – *Local Number Portability IT Test Plan Part 2 – Category A*

First published as ACIF G613.2:2004

ISBN: 1 74000 279 2

©Copyright Australian Communications Industry Forum
PO Box 444, Milsons Point NSW 1565

Disclaimers

1. Notwithstanding anything contained in this Industry Guideline:
 - (a) ACIF disclaims responsibility (including where ACIF or any of its officers, employees, agents or contractors has been negligent) for any direct or indirect loss, damage, claim, or liability any person may incur as a result of any:
 - (i) reliance on or compliance with this Industry Guideline;
 - (ii) inaccuracy or inappropriateness of this Industry Guideline; or
 - (iii) inconsistency of this Industry Guideline with any law; and
 - (b) ACIF disclaims responsibility (including where ACIF or any of its officers, employees, agents or contractors has been negligent) for ensuring compliance by any person with this Industry Guideline.
2. The above disclaimers will not apply to the extent they are inconsistent with any relevant legislation.

Copyright

© Australian Communications Industry Forum Limited 2004

This document is copyright and must not be used except as permitted below or under the Copyright Act 1968. You may reproduce and publish this document in whole or in part for your or your organisation's own personal or internal compliance, educational or non-commercial purposes. You must not alter or amend this document in any way. You must not reproduce or publish this document for commercial gain without the prior written consent of ACIF. Organisations wishing to reproduce or publish this document for commercial gain (i.e. for distribution to subscribers to an information service) may apply to subscribe to the ACIF Publications Subscription Service by contacting the ACIF Business Manager at acif@acif.org.au. If you publish any part of this document for any purpose, you must also publish this copyright notice as part of that publication.

PARTICIPANTS

The Working Committee that developed the Guideline consisted of the following organisations and their representatives:

Organisation	Membership	Representative
AAPT	Non-voting	Skye Fuller
AAPT	Voting	Lisa Grady
AAPT	Non-voting	Lee-Anne Sutton
ACA	Non-voting	Simon Flanagan
ACA	Non-voting	Michael Elsegood
ACCC	Non-voting	Grant Young
ATUG	Voting	John Pack
Comindico	Non-voting	Maree Mayo
CTN	Voting	Teresa Corbin
CTN	Non-voting	Philippa Mansor
Hutchison Telecoms	Voting	Brian Currie
Hutchison Telecoms	Non-voting	Alexander R. Osborne
Optus	Non-voting	Melina Rohan
Optus	Non-voting	Xanthe Corbett-Jones
Optus	Non-voting	Margueritta Wong
Optus	Voting	Michelle Ford
PowerTel	Voting	Paul Teng
PowerTel	Non-voting	Russell Symons
Paradigm.One	Non-voting	Devendra Gupta
Primus	Non-voting	Martin Vella
RSL Com	Non-voting	John Green
Telstra	Voting	Ian Somerville
Telstra	Non-voting	Terry Dyer
Telstra	Non-voting	Greg Craig
TransACT	Non-voting	Uday Lad

This Working Committee was chaired by Alexander R Osborne. Terry Andersen of ACIF provided project management support.

**INDUSTRY
GUIDELINE**

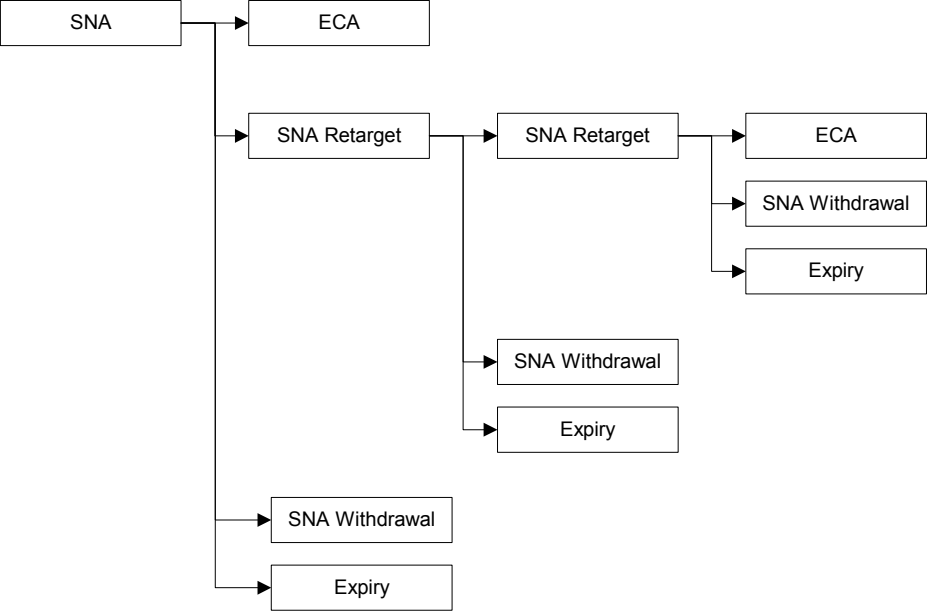
TABLE OF CONTENTS

1	CAT. A – EVENT TREE DIAGRAMS	1
1.1	Cat. A - Donor as Losing C/CSP	1
1.2	Cat. A - Donor as Gaining C/CSP	2
1.3	Cat. A – Third Party	3
2	CAT. A – TEST SCENARIOS	5
2.1	Cat. A - Donor as Losing C/CSP Scenario Description	5
2.2	Cat. A - Donor as Gaining C/CSP Scenario Description	7
2.3	Cat. A – Third Party Porting Scenario Description	9
2.4	Giveback Scenario Description	10
3	TEST CASE DESCRIPTION FOR CAT. A PROCESS INTERCARRIER INTERFACE TESTING	11
3.1	Donor as Losing	11
3.2	Donor as Gaining	26
3.3	Third Party	41
3.4	Giveback	49
4	TEST RUN SCHEDULE MATRIX	51
4.1	Run Chart for Cat. A Process Intercarrier Interface Testing	51
5	RESPONSE CODES	59

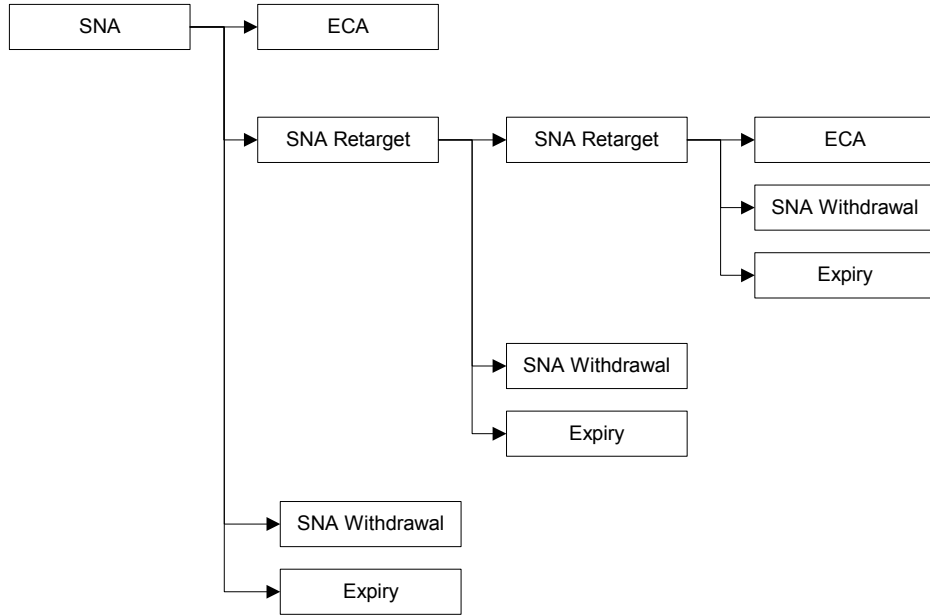
**INDUSTRY
GUIDELINE**

1 CAT. A – EVENT TREE DIAGRAMS

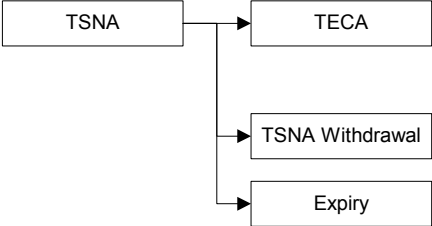
1.1 Cat. A - Donor as Losing C/CSP



1.2 Cat. A - Donor as Gaining C/CSP



1.3 Cat. A – Third Party



**INDUSTRY
GUIDELINE**

2 CAT. A – TEST SCENARIOS

2.1 Cat. A - Donor as Losing C/CSP Scenario Description

Test Scenario No.	Test Scenario Type	Description	Recommended Minimum Test
ADL01	Successful Port	A successful Port from the Donor C/CSP to the Gaining C/CSP.	Yes
ADL02	Successful Port after ECA Rejection	A successful Port from the Donor C/CSP to the Gaining C/CSP after an ECA is rejected for Response Code 032 (Insufficient notification timeframe).	Optional
ADL03	Successful Port after a Retarget accepted	A successful Port from the Donor C/CSP to the Gaining C/CSP after a Retarget has been accepted.	Yes
ADL04	Successful Port after ECA rejection and Retarget accepted	A successful Port from the Donor C/CSP to the Gaining C/CSP after an ECA is rejected for Response Code 032 (Insufficient notification timeframe) and then a Retarget has been accepted.	Optional
ADL05	Successful Port after two Retargets accepted	A successful Port from the Donor C/CSP to the Gaining C/CSP after two Retargets have been accepted.	Yes
ADL06	Successful Port after Retarget rejection	A successful Port from the Donor C/CSP to the Gaining C/CSP after two Retargets have been accepted and a third Retarget rejected with Response Code 037 (Retarget limit exceeded).	Optional
ADL07	Successful Port after Withdrawal Rejection	A successful Port from the Donor C/CSP to the Gaining C/CSP after Withdrawal is rejected with Response Code 032 (Insufficient notification timeframe).	Yes
ADL08	Successful Port after two Retargets Accepted and Withdrawal Rejection	A successful Port from the Donor C/CSP to the Gaining C/CSP after two Retargets have been accepted and Withdrawal is rejected with Response Code 032 (Insufficient notification timeframe). Withdrawal would be received on last day of Port window and ECA sent same day.	Optional
ADL09	Successful Withdrawal	A Port Request is terminated by a successful Withdrawal transaction	Yes
ADL10	Expiry	A Port Request is terminated by the	Yes

INDUSTRY GUIDELINE

Test Scenario No.	Test Scenario Type	Description	Recommended Minimum Test
		generation of an Expiry Notification	
ADL11	Expiry after one Retarget accepted	A Port Request is terminated by the generation of an Expiry Notification after one Retarget has been accepted	Optional (assume ADyy tested)
ADL12	Expiry after two Retargets accepted	A Port Request is terminated by the generation of an Expiry Notification after two Retargets have been accepted	Yes
ADL13	Expiry after Withdrawal rejection	A Port Request is terminated by the generation of an Expiry Notification after Withdrawal has been rejected with Response Code 032 (Insufficient notification timeframe).	Yes
ADL14	Rejected Port	A Port Request is rejected for Response Code 017 (Account Number and Service Number mismatch).	Yes
ADL15	Rejected Port	A Port Request is rejected for Response Code 001 (Service Number not found).	Optional
ADL16	Port Reversal	A number is successfully Ported and then reversed.	Yes

2.2 Cat. A - Donor as Gaining C/CSP Scenario Description

Test Scenario No.	Test Scenario Type	Description	Recommended Minimum Test
ADG01	Successful Port	A successful Port from the Losing C/CSP to the Donor C/CSP.	Yes
ADG02	Successful Port after ECA Rejection	A successful Port from the Losing C/CSP to the Donor C/CSP after an ECA is rejected for Response Code 032 (Insufficient notification timeframe).	Optional
ADG03	Successful Port after a Retarget accepted	A successful Port from the Losing C/CSP to the Donor C/CSP after a Retarget has been accepted.	Yes
ADG04	Successful Port after ECA rejection and Retarget accepted	A successful Port from the Losing C/CSP to the Donor C/CSP after an ECA is rejected for Response Code 032 (Insufficient notification timeframe) and then a Retarget has been accepted.	Optional
ADG05	Successful Port after two Retargets accepted	A successful Port from the Losing C/CSP to the Donor C/CSP after two Retargets have been accepted.	Yes
ADG06	Successful Port after Retarget rejection	A successful Port from the Losing C/CSP to the Donor C/CSP after two Retargets have been accepted and a third Retarget rejected with Response Code 037 (Retarget limit exceeded).	Optional
ADG07	Successful Port after Withdrawal Rejection	A successful Port from the Losing C/CSP to the Donor C/CSP after Withdrawal is rejected with Response Code 032 (Insufficient notification timeframe).	Yes
ADG08	Successful Port after two Retargets Accepted and Withdrawal Rejection	A successful Port from the Losing C/CSP to the Donor C/CSP after two Retargets have been accepted and Withdrawal is rejected with Response Code 032 (Insufficient notification timeframe). Withdrawal would be received on last day of Port window and ECA sent same day.	Optional
ADG09	Successful Withdrawal	A Port Request is terminated by a successful Withdrawal transaction	Yes
ADG10	Expiry	A Port Request is terminated by the generation of an Expiry Notification	Yes
ADG11	Expiry after one Retarget	A Port Request is terminated by the generation of an Expiry Notification	Optional (assume ADyy tested)

INDUSTRY GUIDELINE

Test Scenario No.	Test Scenario Type	Description	Recommended Minimum Test
	accepted	after one Retarget has been accepted	
ADG12	Expiry after two Retargets accepted	A Port Request is terminated by the generation of an Expiry Notification after two Retargets has been accepted	Yes
ADG13	Expiry after Withdrawal rejection	A Port Request is terminated by the generation of an Expiry Notification after Withdrawal has been rejected with Response Code 032 (Insufficient notification timeframe).	Yes
ADG14	Rejected Port	A Port Request is rejected for Response Code 017 (Account Number and Service Number mismatch).	Yes
ADG15	Port Reversal	A number is successfully Ported and then reversed.	Yes

2.3 Cat. A – Third Party Porting Scenario Description

NOTE: Only the transfer transactions are being tested and described in the Third Party Porting scenarios.

Test Scenario No.	Test Scenario Type	Description	Recommended Minimum Test
ATP01	Successful Transfer	A successful Transfer by the Donor C/CSP from the Losing C/CSP to the Gaining C/CSP	Yes
ATP02	Successful Transfer after TECA Rejection	A successful Transfer by the Donor C/CSP from the Losing C/CSP to the Gaining C/CSP after a TECA is rejected for Response Code 032 (Insufficient notification timeframe).	Yes
ATP03	Successful Transfer after Donor C/CSP rejects Withdrawal	A successful Transfer by the Donor C/CSP from the Losing C/CSP to the Gaining C/CSP after Withdrawal is rejected by the Donor C/CSP with Response Code 032 (Insufficient notification timeframe).	Yes
ATP04	Successful Withdrawal	A Transfer request is terminated by a successful Withdrawal transaction	Yes
ATP05	Donor C/CSP Expiry	A Transfer request is terminated by the generation of an Expiry Notification by the Donor C/CSP.	Yes
ATP06	Expiry after Donor C/CSP rejects Withdrawal	A Transfer request is terminated by the generation of an Expiry Notification after Withdrawal has been rejected by the Donor C/CSP with Response Code 032 (Insufficient notification timeframe).	Yes
ATP07	Transfer rejected by Donor C/CSP	A Transfer request is rejected by the Donor C/CSP for Response Code 008 (Outstanding Porting Request).	Yes
ATP08	Transfer Reversal	A Transfer is successfully completed and a Transfer Reversal requested.	Yes

2.4 Giveback Scenario Description

Test Scenario No.	Test Scenario Type	Description	Recommended Minimum Test
AGB01	Giveback Successful	A Giveback is successfully processed.	Yes
AGB02	Giveback Rejected	A Giveback is rejected for Response Code 038 (Giveback invalid)	Yes

3 TEST CASE DESCRIPTION FOR CAT. A PROCESS INTERCARRIER INTERFACE TESTING

3.1 Donor as Losing

Scenario No	ADL01
Pre- Requisite Scenario	
Test Scenario Type	Successful Port
Scenario Description	A successful Port from the Donor C/CSP to the Gaining C/CSP.
Detailed Test Description	An SNA is sent from the Gaining C/CSP and confirmed by the Donor C/CSP within 1 Business Day. At least 2 Business Days later a valid ECA is received and confirmation is sent. An SNA Completion Advice is sent on Port completion.
Test Outcome	Port successfully completed and Telephone Number appears on the Donor C/CSPs PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	G	SNA		n/a
1	D	SNA Confirmation		"000"
2	G	ECA Cutover Notification		n/a
2	D	ECA Cutover Confirmation		"000"
2	D	SNA Completion Notification		n/a
3	D	PLNR update	Update PLNR with a new entry for the Telephone Number identifying the Gaining C/CSP	"A"
4	D	PLNR update		"Space"

INDUSTRY GUIDELINE

Scenario No	ADL02
Pre- Requisite Scenario	
Test Scenario Type	Successful Port after ECA Rejection
Scenario Description	A successful Port from the Donor C/CSP to the Gaining C/CSP after an ECA is rejected for Response Code 032 (Insufficient notification timeframe).
Detailed Test Description	An SNA is sent from the Gaining C/CSP and confirmed by the Donor C/CSP within 1 Business Day. An ECA is sent between C/CSPs after SNA Confirmation. The ECA is rejected and notification is sent with Response Code 032 (Insufficient notification timeframe). A second ECA is received and confirmation is sent. An SNA Completion Advice is sent on Port completion.
Test Outcome	Port successfully completed and Telephone Number appears on the Donor C/CSPs PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	G	SNA		n/a
1	D	SNA Confirmation		"000"
1	G	ECA Cutover Notification		n/a
1	D	ECA Cutover Rejection	Insufficient notification timeframe	"032"
2	G	ECA Cutover Notification		n/a
2	D	ECA Cutover Confirmation		"000"
2	D	SNA Completion Notification		n/a
3	D	PLNR update	Update PLNR with a new entry for the Telephone Number identifying the Gaining C/CSP	"A"
4	D	PLNR update		"Space"

SECTION 3

Scenario No	ADL03
Pre- Requisite Scenario	
Test Scenario Type	Successful Port after a Retarget accepted
Scenario Description	A successful Port from the Donor C/CSP to the Gaining C/CSP after a Retarget has been accepted.
Detailed Test Description	An SNA is sent from the Gaining C/CSP and confirmed by the Donor C/CSP within 1 Business Day. An SNA Retarget Notification is sent prior to SNA Expiry and accepted. A valid ECA is received and confirmation is sent. An SNA Completion Advice is sent on Port completion.
Test Outcome	Port successfully completed and Telephone Number appears on the Donor C/CSPs PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	G	SNA		n/a
1	D	SNA Confirmation		"000"
3	G	SNA Retarget Notification		n/a
4	D	SNA Retarget Confirmation		"000"
7	G	ECA Cutover Notification		n/a
7	D	ECA Cutover Confirmation		"000"
7	D	SNA Completion Notification		n/a
8	D	PLNR update	Update PLNR with a new entry for the Telephone Number identifying the Gaining C/CSP	"A"
9	D	PLNR update		"Space"

INDUSTRY GUIDELINE

Scenario No	ADL04
Pre- Requisite Scenario	
Test Scenario Type	Successful Port after ECA rejection and Retarget accepted
Scenario Description	A successful Port from the Donor C/CSP to the Gaining C/CSP after an ECA is rejected for Response Code 032 (Insufficient notification timeframe) and then a Retarget has been accepted.
Detailed Test Description	An SNA is sent from the Gaining C/CSP and confirmed by the Donor C/CSP within 1 Business Day. An ECA is sent between C/CSPs after SNA Confirmation. The ECA is rejected and notification is sent with Response Code 032 (Insufficient notification timeframe). An SNA Retarget Notification is sent prior to SNA expiry and accepted. A valid ECA is received and confirmation is sent. An SNA Completion Advice is sent on Port completion.
Test Outcome	Port successfully completed and Telephone Number appears on the Donor C/CSPs PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	G	SNA		n/a
1	D	SNA Confirmation		"000"
1	G	ECA Cutover Notification		n/a
1	D	ECA Cutover Rejection		"032"
3	G	SNA Retarget Notification		n/a
4	D	SNA Retarget Confirmation		"000"
7	G	ECA Cutover Notification		n/a
7	D	ECA Cutover Confirmation		"000"
7	D	SNA Completion Notification		n/a
8	D	PLNR update	Update PLNR with a new entry for the Telephone Number identifying the Gaining C/CSP	"A"
9	D	PLNR update		"Space"

SECTION 3

Scenario No	ADL05
Pre- Requisite Scenario	
Test Scenario Type	Successful Port after two Retargets accepted
Scenario Description	A successful Port from the Donor C/CSP to the Gaining C/CSP after two Retargets have been accepted.
Detailed Test Description	An SNA is sent from the Gaining C/CSP and confirmed by the Donor C/CSP within 1 Business Day. Two valid SNA Retarget Notifications are received and confirmed. A valid ECA is received and confirmation is sent. An SNA Completion Advice is sent on Port completion.
Test Outcome	Port successfully completed and Telephone Number appears on the Donor C/CSPs PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	G	SNA		n/a
1	D	SNA Confirmation		"000"
3	G	SNA Retarget Notification		n/a
4	D	SNA Retarget Confirmation		"000"
8	G	SNA Retarget Notification		n/a
9	D	SNA Retarget Confirmation		"000"
11	G	ECA Cutover Notification		n/a
11	D	ECA Cutover Confirmation		"000"
11	D	SNA Completion Notification		n/a
12	D	PLNR update	Update PLNR with a new entry for the Telephone Number identifying the Gaining C/CSP	"A"
14	D	PLNR update	Would be updated on Day 13 except it is a Sunday.	"Space"

INDUSTRY GUIDELINE

Scenario No	ADL06
Pre- Requisite Scenario	
Test Scenario Type	Successful Port after Retarget rejection
Scenario Description	A successful Port from the Donor C/CSP to the Gaining C/CSP after two Retargets have been accepted and a third Retarget rejected with Reject Code 037 (Retarget limit exceeded).
Detailed Test Description	An SNA is sent from the Gaining C/CSP and confirmed by the Donor C/CSP within 1 Business Day. Two valid SNA Retargets are received and confirmed. A third SNA Retarget Notification is received and a rejection notification is sent within 1 Business Day with response code 037 (Retarget limit exceeded). An ECA notification is sent and accepted. AN SNA Completion Advice is sent on Port completion
Test Outcome	Port successfully completed and Telephone Number appears on the Donor C/CSPs PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	G	SNA		n/a
1	D	SNA Confirmation		"000"
3	G	SNA Retarget Notification		n/a
4	D	SNA Retarget Confirmation		"000"
8	G	SNA Retarget Notification		n/a
9	D	SNA Retarget Confirmation		"000"
10	G	SNA Retarget Notification		n/a
11	D	SNA Retarget Rejection		"037"
12	G	ECA Cutover Notification		n/a
12	D	ECA Cutover Confirmation		"000"
12	D	SNA Completion Notification		n/a
14	D	PLNR update	Update PLNR with a new entry for the Telephone Number identifying the Gaining C/CSP Would be updated on Day 13 except it is a Sunday.	"A"
15	D	PLNR update		"Space"

SECTION 3

Scenario No	ADL07
Pre- Requisite Scenario	
Test Scenario Type	Successful Port after Withdrawal Rejection
Scenario Description	A successful Port from the Donor C/CSP to the Gaining C/CSP after Withdrawal is rejected with Reject Code 032 (Insufficient notification timeframe).
Detailed Test Description	An SNA is sent from the Gaining C/CSP and confirmed by the Donor C/CSP within 1 Business Day. An invalid SNA Withdrawal Notification is received therefore an SNA Withdrawal Rejection is sent within 1 business day with response code 032 (Insufficient notification timeframe). An ECA notification is sent on the day of expiry and accepted. An SNA Completion Advice is sent on Port completion.
Test Outcome	Port successfully completed and Telephone Number appears on the Donor C/CSPs PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	G	SNA		n/a
1	D	SNA Confirmation		"000"
30	G	SNA Withdrawal Notification		n/a
30	G	ECA Cutover Notification		n/a
30	D	ECA Cutover Confirmation		"000"
30	D	SNA Completion Notification		n/a
32	D	SNA Withdrawal Rejection	Would be sent on Day 31 except it is a Public Holiday.	"032"
32	D	PLNR update	Update PLNR with a new entry for the Telephone Number identifying the Gaining C/CSP	"A"
33	D	PLNR update		"Space"

INDUSTRY GUIDELINE

Scenario No	ADL08
Pre- Requisite Scenario	
Test Scenario Type	Successful Port after two Retargets Accepted and Withdrawal Rejection
Scenario Description	A successful Port from the Donor C/CSP to the Gaining C/CSP after two Retargets have been accepted and Withdrawal is rejected with Reject Code 032 (Insufficient notification timeframe). Withdrawal would be received on last day of Port window and ECA sent same day.
Detailed Test Description	An SNA is sent from the Gaining C/CSP and confirmed by the Donor C/CSP within 1 Business Day. Two Valid SNA Retarget Notifications are received and confirmed. An SNA Withdrawal Notification is received on day of expiry. Withdrawal rejection is sent within 1 Business Day with Response Code 032 (Insufficient notification timeframe). An ECA notification is sent on the day of expiry and accepted. An SNA Completion Advice is sent on Port completion
Test Outcome	Port successfully completed and Telephone Number appears on the Donor C/CSPs PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	G	SNA		n/a
1	D	SNA Confirmation		"000"
3	G	SNA Retarget Notification		n/a
4	D	SNA Retarget Confirmation		"000"
8	G	SNA Retarget Notification		n/a
9	D	SNA Retarget Confirmation		"000"
38	G	SNA Withdrawal Notification		n/a
38	G	ECA Cutover Notification		n/a
38	D	ECA Cutover Confirmation		"000"
38	D	SNA Completion Notification		n/a
39	D	SNA Withdrawal Rejection		"032"
39	D	PLNR update	Update PLNR with a new entry for the Telephone Number identifying the Gaining C/CSP	"A"
40	D	PLNR update		"Space"

SECTION 3

Scenario No	ADL09
Pre- Requisite Scenario	
Test Scenario Type	Successful Withdrawal
Scenario Description	A Port Request is terminated by a successful Withdrawal transaction
Detailed Test Description	An SNA is sent from the Gaining C/CSP and confirmed by the Donor C/CSP within 1 Business Day. A valid SNA Withdrawal Notification is received therefore a SNA Withdrawal Confirmation is sent within 1 Business Day. Port is cancelled.
Test Outcome	The Port is successfully cancelled and the Telephone Number does not appear on the Donor C/CSPs PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	G	SNA		n/a
1	D	SNA Confirmation		"000"
3	G	SNA Withdrawal Notification		n/a
4	D	SNA Withdrawal Confirmation		"000"
	D	PLNR not updated	The PLNR is not updated as the Port is successfully cancelled	n/a

INDUSTRY GUIDELINE

Scenario No	ADL10
Pre- Requisite Scenario	
Test Scenario Type	Expiry
Scenario Description	A Port Request is terminated by the generation of an Expiry Notification
Detailed Test Description	An SNA is sent from the Gaining C/CSP and confirmed by the Donor C/CSP within 1 Business Day. No ECA Cutover Notification is received within 30 calendar days. The Donor C/CSP cancels the SNA and sends an SNA Expiry Notification the Business Day following the expiry date.
Test Outcome	The Port Expires and the Telephone Number does not appear on the Donor C/CSPs PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	G	SNA		n/a
1	D	SNA Confirmation		"000"
30	D	SNA Expiry Notification		n/a
	D	PLNR not updated	The PLNR is not updated as the Port Expires	n/a

SECTION 3

Scenario No	ADL11
Pre- Requisite Scenario	
Test Scenario Type	Expiry after one Retarget accepted
Scenario Description	A Port Request is terminated by the generation of an Expiry Notification after one Retarget has been accepted
Detailed Test Description	An SNA is sent from the Gaining C/CSP and confirmed by the Donor C/CSP within 1 Business Day. A valid SNA Retarget Notification is received and confirmed. No ECA Cutover Notification is received within 30 days of the Retarget therefore the SNA expires. The Donor C/CSP cancels the SNA and sends an SNA Expiry Notification the Business Day following the expiry date.
Test Outcome	The Port Expires and the Telephone Number does not appear on the Donor C/CSPs PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	G	SNA		n/a
1	D	SNA Confirmation		"000"
3	G	SNA Retarget Notification		n/a
4	D	SNA Retarget Confirmation		"000"
35	D	SNA Expiry Notification	Would be sent on Day 33 except it is a Saturday	n/a
	D	PLNR not updated	The PLNR is not updated as the Port Expires	n/a

INDUSTRY GUIDELINE

Scenario No	ADL12
Pre- Requisite Scenario	
Test Scenario Type	Expiry after two Retargets accepted
Scenario Description	A Port Request is terminated by the generation of an Expiry Notification after two Retargets have been accepted
Detailed Test Description	An SNA is sent from the Gaining C/CSP and confirmed by the Donor C/CSP within 1 Business Day. Two valid SNA Retarget Notifications are received and confirmed. No ECA Cutover Notification is received within 30 days of the Retarget therefore the SNA expires. The Donor C/CSP cancels the SNA and sends an SNA Expiry Notification the Business Day following the expiry date.
Test Outcome	The Port Expires and the Telephone Number does not appear on the Donor C/CSPs PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	G	SNA		n/a
1	D	SNA Confirmation		"000"
3	G	SNA Retarget Notification		n/a
4	D	SNA Retarget Confirmation		"000"
8	G	SNA Retarget Notification		n/a
9	D	SNA Retarget Confirmation		"000"
38	D	SNA Expiry Notification		n/a
	D	PLNR not updated	The PLNR is not updated as the Port Expires	n/a

SECTION 3

Scenario No	ADL13
Pre- Requisite Scenario	
Test Scenario Type	Expiry after Withdrawal rejection
Scenario Description	A Port Request is terminated by the generation of an Expiry Notification after Withdrawal has been rejected with Reject Code 032 (Insufficient notification timeframe).
Detailed Test Description	An SNA is sent from the Gaining C/CSP and confirmed by the Donor C/CSP within 1 Business Day. An invalid Withdrawal notification is received and rejected with Response Code 032 (Insufficient notification timeframe). No ECA Cutover Notification is received within 30 days of the SNA therefore the SNA expires. The Donor C/CSP cancels the SNA and sends an SNA Expiry Notification the Business Day following the expiry date.
Test Outcome	The Port Expires and the Telephone Number does not appear on the Donor C/CSPs PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	G	SNA		n/a
1	D	SNA Confirmation		"000"
29	G	SNA Withdrawal Notification		n/a
30	D	SNA Withdrawal Rejection		"032"
30	D	SNA Expiry Notification		n/a
	D	PLNR not updated	The PLNR is not updated as the Port Expires	n/a

INDUSTRY GUIDELINE

Scenario No	ADL14
Pre- Requisite Scenario	
Test Scenario Type	Rejected Port
Scenario Description	A Port Request is rejected for Response Code 017 (Account Number and Service Number mismatch).
Detailed Test Description	An SNA is sent from the Gaining C/CSP and rejected by the Donor C/CSP within 1 Business Day. The Port Request is rejected with Response Code 017 (Account Number and Telephone Number mismatch). SNA Rejection is sent within 1 Business Day
Test Outcome	The Port is rejected and the Telephone Number does not appear on the Donor C/CSPs PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	G	SNA		n/a
1	D	SNA Rejection		"017"
	D	PLNR not updated	The PLNR is not updated as the Port is rejected	n/a

SECTION 3

Scenario No	ADL15
Pre- Requisite Scenario	
Test Scenario Type	Port Reversal
Scenario Description	A Telephone Number is successfully Ported and then reversed
Detailed Test Description	An SNA is sent from the Gaining C/CSP and confirmed by the Donor C/CSP within 1 Business Day. At least 2 Business Days later a valid ECA is received and confirmation is sent. An SNA Completion Advice is sent on Port completion. The Port is then reversed.
Test Outcome	Port successfully completed and then Reversed. The Telephone Number does not appear on the Donor C/CSPs PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	G	SNA		n/a
1	D	SNA Confirmation		"000"
2	G	ECA Cutover Notification		n/a
2	D	ECA Cutover Confirmation		"000"
2	D	SNA Completion Notification		n/a
	G	Reversal	The Reversal is actioned within 4 hours of the Port. This is a manual action	n/a
	D	PLNR not updated	The PLNR is not updated as the Port is reversed	n/a

3.2 Donor as Gaining

Scenario No	ADG01
Pre- Requisite Scenario	ADL01
Test Scenario Type	Successful Port
Scenario Description	A successful Port from the Losing C/CSP to the Donor C/CSP.
Detailed Test Description	An SNA is sent by the Donor C/CSP and confirmed by the Losing C/CSP within 1 Business Day. At least 2 Business Days later a valid ECA is received and confirmation is sent. An SNA Completion Advice is sent on Port completion.
Test Outcome	Port successfully completed and Telephone Number no longer on PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	D	SNA		n/a
0	D	PLNR update		"D"
1	L	SNA Confirmation		"000"
1	D	PLNR update		"E"
2	D	ECA Cutover Notification		n/a
2	L	ECA Cutover Confirmation		"000"
2	L	SNA Completion Notification		n/a
3	D	PLNR update		"C"
4	D	PLNR update	PLNR entry removed	n/a

SECTION 3

Scenario No	ADG02
Pre- Requisite Scenario	ADL01
Test Scenario Type	Successful Port after ECA Rejection
Scenario Description	A successful Port from the Losing C/CSP to the Donor C/CSP after an ECA is rejected for Response Code 032 (Insufficient notification timeframe).
Detailed Test Description	An SNA is sent by the Donor C/CSP and confirmed by the Losing C/CSP within 1 Business Day. An ECA is sent between C/CSPs after SNA confirmation. The ECA is rejected and notification is sent with Response Code 032 (Insufficient notification timeframe). A second ECA is received and confirmation is sent. An SNA Completion Advice is sent on Port completion.
Test Outcome	Port successfully completed and Telephone Number no longer on PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	D	SNA		n/a
0	D	PLNR update		"D"
1	L	SNA Confirmation		"000"
1	D	PLNR update		"E"
1	D	ECA Cutover Notification		n/a
1	L	ECA Cutover Rejection		"032"
2	D	ECA Cutover Notification		n/a
2	L	ECA Cutover Confirmation		"000"
2	L	SNA Completion Notification		n/a
3	D	PLNR update		"C"
4	D	PLNR update	PLNR entry removed	n/a

INDUSTRY GUIDELINE

Scenario No	ADG03
Pre- Requisite Scenario	ADL01
Test Scenario Type	Successful Port after a Retarget accepted
Scenario Description	A successful Port from the Losing C/CSP to the Donor C/CSP after a Retarget has been accepted.
Detailed Test Description	An SNA is sent by the Donor C/CSP and confirmed by the Losing C/CSP within 1 Business Day. An SNA Retarget Notification is sent prior to SNA expiry and accepted. A valid ECA is received and confirmation is sent. An SNA Completion Advice is sent on Port completion.
Test Outcome	Port successfully completed and Telephone Number no longer on PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	D	SNA		n/a
0	D	PLNR update		"D"
1	L	SNA Confirmation		"000"
1	D	PLNR update		"E"
3	D	SNA Retarget Notification		n/a
4	L	SNA Retarget Confirmation		"000"
7	D	ECA Cutover Notification		n/a
7	L	ECA Cutover Confirmation		"000"
7	L	SNA Completion Notification		n/a
8	D	PLNR update		"C"
9	D	PLNR update	PLNR entry removed	n/a

SECTION 3

Scenario No	ADG04
Pre- Requisite Scenario	ADL01
Test Scenario Type	Successful Port after ECA rejection and Retarget accepted
Scenario Description	A successful Port from the Losing C/CSP to the Donor C/CSP after an ECA is rejected for Response Code 032 (Insufficient notification timeframe) and then a Retarget has been accepted.
Detailed Test Description	An SNA is sent by the Donor C/CSP and confirmed by the Losing C/CSP within 1 Business Day. An ECA is sent between C/CSPs after SNA Confirmation. The ECA is rejected and notification is sent with Response Code 032 (Insufficient notification timeframe). An SNA Retarget Notification is sent prior to SNA expiry and accepted. A valid ECA is received and confirmation is sent. An SNA Completion Advice is sent on Port completion.
Test Outcome	Port successfully completed and Telephone Number no longer on PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	D	SNA		n/a
0	D	PLNR update		"D"
1	L	SNA Confirmation		"000"
1	D	PLNR update		"E"
1	D	ECA Cutover Notification		n/a
1	L	ECA Cutover Rejection		"032"
3	D	SNA Retarget Notification		n/a
4	L	SNA Retarget Confirmation		"000"
7	D	ECA Cutover Notification		n/a
7	L	ECA Cutover Confirmation		"000"
7	L	SNA Completion Notification		n/a
8	D	PLNR update		"C"
9	D	PLNR update	PLNR entry removed	n/a

INDUSTRY GUIDELINE

Scenario No	ADG05
Pre- Requisite Scenario	ADL01
Test Scenario Type	Successful Port after two Retargets accepted
Scenario Description	A successful Port from the Losing C/CSP to the Donor C/CSP after two Retargets have been accepted.
Detailed Test Description	An SNA is sent by the Donor C/CSP and confirmed by the Losing C/CSP within 1 Business Day. Two valid SNA Retargets are received and confirmed. A valid ECA is received and confirmation is sent. An SNA Completion Advice is sent on Port completion.
Test Outcome	Port successfully completed and Telephone Number no longer on PLNR

Day	C/CSP	Transaction Type	Description	Code Value
0	D	SNA		n/a
0	D	PLNR update		"D"
1	L	SNA Confirmation		"000"
1	D	PLNR update		"E"
3	D	SNA Retarget Notification		n/a
4	L	SNA Retarget Confirmation		"000"
8	D	SNA Retarget Notification		n/a
9	L	SNA Retarget Confirmation		"000"
11	D	ECA Cutover Notification		n/a
11	L	ECA Cutover Confirmation		"000"
11	L	SNA Completion Notification		n/a
12	D	PLNR update		"C"
14	D	PLNR update	PLNR entry removed Would be updated on Day 13 except it is a Sunday	n/a

SECTION 3

Scenario No	ADG06
Pre- Requisite Scenario	ADL01
Test Scenario Type	Successful Port after Retarget rejection
Scenario Description	A successful Port from the Losing C/CSP to the Donor C/CSP after two Retargets have been accepted and a third Retarget rejected with Response Code 037 (Retarget limit exceeded).
Detailed Test Description	An SNA is sent by the Donor C/CSP and confirmed by the Losing C/CSP within 1 Business Day. Two valid SNA Retargets are received and confirmed. A third SNA Retarget is received therefore rejection notification is sent within 1 business day with Response Code 037 (Retarget limit exceeded). An ECA notification is sent and accepted. AN SNA Completion Advice is sent on Port completion
Test Outcome	Port successfully completed and Telephone Number no longer on PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	D	SNA		n/a
0	D	PLNR update		"D"
1	L	SNA Confirmation		"000"
1	D	PLNR update		"E"
3	D	SNA Retarget Notification		n/a
4	L	SNA Retarget Confirmation		"000"
8	D	SNA Retarget Notification		n/a
9	L	SNA Retarget Confirmation		"000"
10	D	SNA Retarget Notification		n/a
11	L	SNA Retarget Rejection	Retarget limit exceeded	"037"
12	D	ECA Cutover Notification		n/a
12	L	ECA Cutover Confirmation		"000"
12	L	SNA Completion Notification		n/a
14	D	PLNR update	Would be updated on Day 13 except it is a Sunday	"C"
15	D	PLNR update	PLNR entry removed	n/a

INDUSTRY GUIDELINE

Scenario No	ADG07
Pre- Requisite Scenario	ADL01
Test Scenario Type	Successful Port after Withdrawal Rejection
Scenario Description	A successful Port from the Losing C/CSP to the Donor C/CSP after Withdrawal is rejected with Response Code 032 (Insufficient notification timeframe).
Detailed Test Description	An SNA is sent by the Donor C/CSP and confirmed by the Losing C/CSP within 1 Business Day. An invalid SNA Withdrawal Notification is received therefore a SNA Withdrawal Rejection is sent within 1 Business Day with Response Code 032 (Insufficient notification timeframe). An ECA notification is sent on the day of expiry and accepted. An SNA completion Advice is sent on Port completion.
Test Outcome	Port successfully completed and Telephone Number no longer on PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	D	SNA		n/a
0	D	PLNR update		"D"
1	L	SNA Confirmation		"000"
1	D	PLNR update		"E"
30	D	SNA Withdrawal Notification		n/a
30	D	ECA Cutover Notification		n/a
30	L	ECA Cutover Confirmation		"000"
30	L	SNA Completion Notification		n/a
32	L	SNA Withdrawal Rejection	Would be sent on Day 31 except it is a Public Holiday.	"032"
32	D	PLNR update		"C"
33	D	PLNR update	PLNR entry removed	n/a

SECTION 3

Scenario No	ADG08
Pre- Requisite Scenario	ADL01
Test Scenario Type	Successful Port after two Retargets Accepted and Withdrawal Rejection
Scenario Description	A successful Port from the Losing C/CSP to the Donor C/CSP after two Retargets have been accepted and Withdrawal is rejected with Response Code 032 (Insufficient notification timeframe). Withdrawal would be received on last day of Port window and ECA sent same day.
Detailed Test Description	An SNA is sent by the Donor C/CSP and confirmed by the Losing C/CSP within 1 Business Day. Two Valid SNA Retarget Notifications are received and confirmed. An SNA Withdrawal Notification is received on day of expiry. Withdrawal rejection is sent within 1 Business Day with Response Code 032 (Insufficient notification timeframe). An ECA notification is sent on the day of expiry and accepted. An SNA Completion Advice is sent on Port completion
Test Outcome	Port successfully completed and Telephone Number no longer on PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	D	SNA		n/a
0	D	PLNR update		"D"
1	L	SNA Confirmation		"000"
1	D	PLNR update		"E"
3	D	SNA Retarget Notification		n/a
4	L	SNA Retarget Confirmation		"000"
8	D	SNA Retarget Notification		n/a
9	L	SNA Retarget Confirmation		"000"
38	D	SNA Withdrawal Notification		n/a
38	D	ECA Cutover Notification		n/a
38	L	ECA Cutover Confirmation		"000"
38	L	SNA Completion Notification		n/a
39	L	SNA Withdrawal Rejection	Insufficient notification timeframe	"032"
39	D	PLNR update		"C"
40	D	PLNR update	PLNR entry removed	n/a

INDUSTRY GUIDELINE

Scenario No	ADG09
Pre- Requisite Scenario	ADL01
Test Scenario Type	Successful Withdrawal
Scenario Description	A Port Request is terminated by a successful Withdrawal transaction
Detailed Test Description	An SNA is sent by the Donor C/CSP and confirmed by the Losing C/CSP within 1 Business Day. A valid SNA Withdrawal Notification is received therefore a SNA Withdrawal Confirmation is sent within 1 Business Day. Port is cancelled.
Test Outcome	Port successfully Withdrawn and Telephone Number remains on PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	D	SNA		n/a
0	D	PLNR update		"D"
1	L	SNA Confirmation		"000"
1	D	PLNR update		"E"
3	D	SNA Withdrawal Notification		n/a
4	L	SNA Withdrawal Confirmation		"000"
5	D	PLNR update		"F"
7	D	PLNR update	PLNR entry restored Would be updated on Day 6 except it is a Sunday	"space"

SECTION 3

Scenario No	ADG10
Pre- Requisite Scenario	ADL01
Test Scenario Type	Expiry
Scenario Description	A Port Request is terminated by the generation of an Expiry Notification
Detailed Test Description	An SNA is sent by the Donor C/CSP and confirmed by the Losing C/CSP within 1 Business Day. No ECA Cutover Notification is received within 30 calendar days. The Losing C/CSP cancels the SNA and sends an SNA Expiry Notification the Business Day following the expiry date.
Test Outcome	Port is expired and Telephone Number remains on PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	D	SNA		n/a
0	D	PLNR update		"D"
1	L	SNA Confirmation		"000"
1	D	PLNR update		"E"
30	L	SNA Expiry Notification		n/a
32	D	PLNR update	Would be updated on Day 31 except it is a Public Holiday	"F"
33	D	PLNR update		"space"

INDUSTRY GUIDELINE

Scenario No	ADG11
Pre- Requisite Scenario	ADL01
Test Scenario Type	Expiry after one Retarget accepted
Scenario Description	A Port Request is terminated by the generation of an Expiry Notification after one Retarget has been accepted
Detailed Test Description	An SNA is sent by the Donor C/CSP and confirmed by the Losing C/CSP within 1 Business Day. A valid SNA Retarget Notification is received and confirmed. No ECA Cutover Notification is received within 30 calendar days. The Losing C/CSP cancels the SNA and sends an SNA Expiry Notification the Business Day following the expiry date.
Test Outcome	Port is expired and Telephone Number remains on PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	D	SNA		n/a
0	D	PLNR update		"D"
1	L	SNA Confirmation		"000"
1	D	PLNR update		"E"
3	D	SNA Retarget Notification		n/a
4	L	SNA Retarget Confirmation		"000"
35	L	SNA Expiry Notification	Would be sent on Day 33 except it is a Saturday	n/a
36	D	PLNR update		"C"
37	D	PLNR update	PLNR entry restored	"space"

SECTION 3

Scenario No	ADG12
Pre- Requisite Scenario	ADL01
Test Scenario Type	Expiry after two Retargets accepted
Scenario Description	A Port Request is terminated by the generation of an Expiry Notification after two Retargets has been accepted
Detailed Test Description	An SNA is sent by the Donor C/CSP and confirmed by the Losing C/CSP within 1 Business Day. Two valid SNA Retarget Notifications are received and confirmed. No ECA Cutover Notification is received within 30 calendar days. The Losing C/CSP cancels the SNA and sends an SNA Expiry Notification the Business Day following the expiry date.
Test Outcome	Port is expired and Telephone Number remains on PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	D	SNA		n/a
0	D	PLNR update		"D"
1	L	SNA Confirmation		"000"
1	D	PLNR update		"E"
3	D	SNA Retarget Notification		n/a
4	L	SNA Retarget Confirmation		"000"
8	D	SNA Retarget Notification		n/a
9	L	SNA Retarget Confirmation		"000"
38	L	SNA Expiry Notification		n/a
39	D	PLNR update		"C"
40	D	PLNR update		"space"

INDUSTRY GUIDELINE

Scenario No	ADG13
Pre- Requisite Scenario	ADL01
Test Scenario Type	Expiry after Withdrawal rejection
Scenario Description	A Port Request is terminated by the generation of an Expiry Notification after Withdrawal has been rejected with Response Code 032 (Insufficient notification timeframe).
Detailed Test Description	An SNA is sent by the Donor C/CSP and confirmed by the Losing C/CSP within 1 Business Day. An invalid Withdrawal notification is received and rejected with Response Code 032 (Insufficient notification timeframe). No ECA Cutover Notification is received within 30 calendar days. The Losing C/CSP cancels the SNA and sends an SNA Expiry Notification the Business Day following the expiry date.
Test Outcome	Port is expired and Telephone Number remains on PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	D	SNA		n/a
0	D	PLNR update		"D"
1	L	SNA Confirmation		"000"
1	D	PLNR update		"E"
29	D	SNA Withdrawal Notification		n/a
30	L	SNA Withdrawal Rejection		"032"
30	L	SNA Expiry Notification		n/a
32	D	PLNR update	Would be updated on Day 31 except it is a Public Holiday.	"C"
33	D	PLNR update	PLNR entry restored	"space"

SECTION 3

Scenario No	ADG14
Pre- Requisite Scenario	ADL01
Test Scenario Type	Rejected Port
Scenario Description	A Port Request is rejected for Response Code 017 (Account Number and Service Number mismatch).
Detailed Test Description	A Port Request is rejected for Response Code 017 (Account Number and Service Number mismatch).
Test Outcome	Port is rejected and Telephone Number remains on PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	D	SNA		n/a
0	D	PLNR update		"D"
1	L	SNA Rejection	Account Number and Service Number mismatch	"017"
1	D	PLNR update	Assume rejection received after this update occurs	"E"
2	D	PLNR update		"F"
3	D	PLNR update	PLNR entry restored	"space"

INDUSTRY GUIDELINE

Scenario No	ADG15
Pre- Requisite Scenario	ADL01
Test Scenario Type	Port Reversal
Scenario Description	A number is successfully Ported and then reversed.
Detailed Test Description	An SNA is sent by the Donor C/CSP and confirmed by the Losing C/CSP within 1 Business Day. At least 2 Business Days later a valid ECA is received and confirmation is sent. An SNA Completion Advice is sent on Port completion. The Port is then reversed.
Test Outcome	Port is rejected and Telephone Number remains on PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	D	SNA		n/a
0	D	PLNR update		"D"
1	L	SNA Confirmation		"000"
1	D	PLNR update		"E"
2	D	ECA Cutover Notification		n/a
2	L	ECA Cutover Confirmation		"000"
2	L	SNA Completion Notification		n/a
	D	Reversal	The Reversal is actioned within 4 hours of the Port. This is a manual action	n/a
3	D	PLNR update		"F"
4	D	PLNR update		"space"

3.3 Third Party

Scenario No	ATP01
Pre- Requisite Scenario	ADL01
Test Scenario Type	Successful Transfer
Scenario Description	A successful Transfer by the Donor C/CSP from the Losing C/CSP to the Gaining C/CSP
Detailed Test Description	A TSNA is sent by the Gaining C/CSP and confirmed by the Donor C/CSP within 1 Business Day. At least 2 Business Days later a valid TECA is received and confirmation is sent. A TSNA Completion Advice is sent on Transfer completion.
Test Outcome	Transfer successfully completed and the PLNR points the Telephone Number to the Gaining C/CSP.

Day	C/CSP	Transaction Type	Description	Code Value
0	G	TSNA		n/a
1	D	PLNR update		"D"
1	D	TSNA Confirmation		"000"
2	D	PLNR update		"E"
2	G	TECA Cutover Notification		n/a
2	D	TECA Cutover Confirmation		"000"
2	D	TSNA Completion Notification		n/a
3	D	PLNR update		"B"
4	D	PLNR update	PLNR points to Gaining C/CSP	"space"

INDUSTRY GUIDELINE

Scenario No	ATP02
Pre- Requisite Scenario	ADL01
Test Scenario Type	Successful Transfer after TECA Rejection
Scenario Description	A successful Transfer by the Donor C/CSP from the Losing C/CSP to the Gaining C/CSP after a TECA is rejected for Response Code 032 (Insufficient notification timeframe).
Detailed Test Description	A TSNA is sent by the Gaining C/CSP and confirmed by the Donor C/CSP within 1 Business Day. A TECA is sent between C/CSPs after TSNA confirmation. The TECA is rejected and notification is sent with Response Code 032 (Insufficient notification timeframe). A second TECA is received and confirmation is sent. A TSNA Completion Advice is sent on Transfer completion.
Test Outcome	Transfer successfully completed and the PLNR points the Telephone Number to the Gaining C/CSP.

Day	C/CSP	Transaction Type	Description	Code Value
0	G	TSNA		n/a
1	D	PLNR update		"D"
1	D	TSNA Confirmation		"000"
1	G	TECA Cutover Notification		n/a
1	D	TECA Cutover Rejection		"032"
2	D	PLNR update		"E"
2	G	TECA Cutover Notification		n/a
2	D	TECA Cutover Confirmation		"000"
2	D	TSNA Completion Notification		n/a
3	D	PLNR update		"B"
4	D	PLNR update	PLNR points to Gaining C/CSP	"space"

SECTION 3

Scenario No	ATP03
Pre- Requisite Scenario	ADL01
Test Scenario Type	Successful Transfer after Donor C/CSP rejects Withdrawal
Scenario Description	A successful Transfer by the Donor C/CSP from the Losing C/CSP to the Gaining C/CSP after Withdrawal is rejected by the Donor C/CSP with Response Code 032 (Insufficient notification timeframe).
Detailed Test Description	An TSNA is sent by the Gaining C/CSP and confirmed by the Donor C/CSP within 1 Business Day. An invalid TSNA Withdrawal Notification is received therefore a TSNA Withdrawal Rejection is sent within 1 Business Day with Response Code 032 (Insufficient notification timeframe). An TECA notification is sent on the day of expiry and accepted. A TSNA Completion Advice is sent on Transfer completion.
Test Outcome	Transfer successfully completed and the PLNR points the Telephone Number to the Gaining C/CSP.

Day	C/CSP	Transaction Type	Description	Code Value
3	G	TSNA	Starts on Day 3 so that last valid day for Port is on a Business Day	n/a
4	D	PLNR update		"D"
4	G	TSNA Confirmation		"000"
5	D	PLNR update		"E"
92	G	TSNA Withdrawal Notification		n/a
92	G	ECA Cutover Notification		n/a
92	D	ECA Cutover Confirmation		"000"
92	D	SNA Completion Notification		n/a
93	D	SNA Withdrawal Rejection		"032"
93	D	PLNR update		"B"
94	D	PLNR update	PLNR points to Gaining C/CSP	"space"

INDUSTRY GUIDELINE

Scenario No	ATP04
Pre- Requisite Scenario	ADL01
Test Scenario Type	Successful Withdrawal
Scenario Description	A Transfer request is terminated by a successful Withdrawal transaction
Detailed Test Description	A TSNA is sent by the Gaining C/CSP and confirmed by the Donor C/CSP within 1 Business Day. A valid TSNA Withdrawal Notification is received therefore a TSNA Withdrawal Confirmation is sent within 1 Business Day. Transfer is cancelled.
Test Outcome	Transfer successfully Withdrawn and Telephone Number remains on PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	G	TSNA		n/a
1	D	PLNR update		"D"
1	D	TSNA Confirmation		"000"
2	D	PLNR update		"E"
3	G	TSNA Withdrawal Notification		n/a
4	D	TSNA Withdrawal Confirmation		"000"
4	D	PLNR update		"F"
5	D	PLNR update	PLNR entry restored	"space"

SECTION 3

Scenario No	ATP05
Pre- Requisite Scenario	ADL01
Test Scenario Type	Donor C/CSP Expiry
Scenario Description	A Transfer request is terminated by the generation of an Expiry Notification by the Donor C/CSP.
Detailed Test Description	A TSNA is sent by the Gaining C/CSP and confirmed by the Donor C/CSP within 1 Business Day. No TECA Cutover Notification is received within 90 calendar days. The Donor C/CSP cancels the TSNA and sends an TSNA Expiry Notification the Business Day following the expiry date.
Test Outcome	Transfer is expired and Telephone Number remains on PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	G	TSNA		n/a
1	D	PLNR update		"D"
1	D	TSNA Confirmation		"000"
2	D	PLNR update		"E"
91	D	TSNA Expiry Notification	Would be sent on Day 90 except it is a Sunday.	n/a
91	D	PLNR update		"F"
92	D	PLNR update		"space"

INDUSTRY GUIDELINE

Scenario No	ATP06
Pre- Requisite Scenario	ADL01
Test Scenario Type	Expiry after Donor C/CSP rejects Withdrawal
Scenario Description	A Transfer request is terminated by the generation of an Expiry Notification after Withdrawal has been rejected by the Donor C/CSP with Response Code 032 (Insufficient notification timeframe).
Detailed Test Description	An TSNA is sent by the Gaining C/CSP and confirmed by the Donor C/CSP within 1 Business Day. An invalid Withdrawal notification is received and rejected with Response Code 032 (Insufficient notification timeframe). No TECA Cutover Notification is received within 90 calendar days. The Donor C/CSP cancels the TSNA and sends an TSNA Expiry Notification the Business Day following the expiry date.
Test Outcome	Transfer is expired and Telephone Number remains on PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
3	G	TSNA	Starts on Day 3 so that last valid day for Port is on a Business Day	n/a
4	D	PLNR update		"D"
4	D	TSNA Confirmation		"000"
5	D	PLNR update		"E"
92	G	TSNA Withdrawal Notification		n/a
93	D	TSNA Withdrawal Rejection		"032"
93	D	TSNA Expiry Notification		n/a
93	D	PLNR update		"F"
94	D	PLNR update		"space"

SECTION 3

Scenario No	ATP07
Pre- Requisite Scenario	ADL01
Test Scenario Type	Transfer rejected by Donor C/CSP
Scenario Description	A Transfer request is rejected by the Donor C/CSP for Response Code 008 (Outstanding Porting Request).
Detailed Test Description	A Transfer request is rejected for Response Code 008 (Outstanding Porting Request).
Test Outcome	Transfer is rejected and Telephone Number remains on PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	G	TSNA		n/a
1	D	TSNA Rejection	Outstanding Porting Request	"008"

INDUSTRY GUIDELINE

Scenario No	ATP08
Pre- Requisite Scenario	ADL01
Test Scenario Type	Transfer Reversal
Scenario Description	A Transfer is successfully completed and a Transfer Reversal requested.
Detailed Test Description	A TSNA is sent by the Gaining C/CSP and confirmed by the Donor C/CSP within 1 Business Day. At least 2 Business Days later a valid TECA is received and confirmation is sent. An TSNA Completion Advice is sent on Transfer completion. The Transfer is then reversed.
Test Outcome	Transfer is rejected and Telephone Number remains on PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	G	TSNA		n/a
1	D	PLNR update		"D"
1	D	TSNA Confirmation		"000"
2	D	PLNR update		"E"
2	G	TECA Cutover Notification		n/a
2	D	TECA Cutover Confirmation		"000"
2	D	TSNA Completion Notification		n/a
	G	Transfer Reversal	The Transfer Reversal is actioned within 4 hours of the Transfer. This is a manual action	n/a
3	D	PLNR update		"F"
4	D	PLNR update		"space"

3.4 Giveback

Scenario No	AGB01
Pre- Requisite Scenario	ADL01
Test Scenario Type	Giveback successful
Scenario Description	A Giveback is successfully processed.
Detailed Test Description	A Giveback Notification is sent by the Losing C/CSP to the Donor C/CSP and confirmed by the Donor C/CSP within 1 Business Day.
Test Outcome	The Telephone Number is returned to the Donor C/CSP is no longer on the PLNR

Day	C/CSP	Transaction Type	Description	Code Value
0	L	Giveback Notification		n/a
1	D	Giveback Confirmation		"000"
2	D	PLNR update		"C"
3	D	PLNR update	PLNR entry removed	n/a

INDUSTRY GUIDELINE

Scenario No	AGB02
Pre- Requisite Scenario	ADL01
Test Scenario Type	Giveback rejected
Scenario Description	A Giveback is rejected for Response Code 038 (Giveback invalid)
Detailed Test Description	A Giveback Notification A Giveback Notification is sent by the Losing C/CSP to the Donor C/CSP and rejected by the Donor C/CSP within 1 Business Day with Response Code 038 (Giveback invalid).
Test Outcome	Giveback is rejected and Telephone Number remains on PLNR.

Day	C/CSP	Transaction Type	Description	Code Value
0	L	Giveback Notification		n/a
1	D	Giveback Rejection		"038"

4 TEST RUN SCHEDULE MATRIX

4.1 Run Chart for Cat. A Process Intercarrier Interface Testing

Actual Date	System Date	Day of Week	Bus Day	Cal Day	PNO	Hot Batch	PLNR
	1 December 2003	Mon	0	0	ADL01		ADG01
					ADL02		ADG02
					ADL03		ADG03
					ADL04		ADG04
					ADL05		ADG05
					ADL06		ADG06
					ADL07		ADG07
					ADL08		ADG08
					ADL09		ADG09
					ADL10		ADG10
					ADL11		ADG11
					ADL12		ADG12
					ADL13		ADG13
					ADL14		ADG14
					ADL15		ADG15
					ADL16		
					ADL17		
					ADL18		
					ADL16		
					ADG01		
					ADG02		
					ADG03		
					ADG04		
					ADG05		
					ADG06		
					ADG07		
					ADG08		
					ADG09		

**INDUSTRY
GUIDELINE**

Actual Date	System Date	Day of Week	Bus Day	Cal Day	PNO	Hot Batch	PLNR
					ADG10 ADG11 ADG12 ADG13 ADG14 ADG15 AGB01 AGB02 ATP01 ATP02 ATP04 ATP05 ATP07 ATP08		
	2 December 2003	Tue	1	1	ADL01 ADL02 ADL03 ADL04 ADL05 ADL06 ADL07 ADL08 ADL09 ADL10 ADL11 ADL12 ADL13 ADL14 ADL15 ADL16 ADL17 ADL18	ADL02 ADL04 ADG02 ADG04 ATP02	ADG01 ADG02 ADG03 ADG04 ADG05 ADG06 ADG07 ADG08 ADG09 ADG10 ADG11 ADG12 ADG13 ADG14 ADG15 ATP01 ATP02 ATP04

SECTION 4

Actual Date	System Date	Day of Week	Bus Day	Cal Day	PNO	Hot Batch	PLNR
					ADL16		ATP05
					ADG01		ATP08
					ADG02		
					ADG03		
					ADG04		
					ADG05		
					ADG06		
					ADG07		
					ADG08		
					ADG09		
					ADG10		
					ADG11		
					ADG12		
					ADG13		
					ADG14		
					ADG15		
					AGB01		
					AGB02		
					ATP01		
					ATP02		
					ATP04		
					ATP05		
					ATP07		
					ATP08		
	3 December 2003	Wed	2	2		ADL01	ADG14
						ADL02	AGB01
						ADL16	ATP01
						ADG01	ATP02
						ADG02	ATP04
						ADG15	ATP05
						ATP01	ATP08
						ATP02	

INDUSTRY GUIDELINE

Actual Date	System Date	Day of Week	Bus Day	Cal Day	PNO	Hot Batch	PLNR
	4 December 2003	Thu	3	3	ADL03		ADL01
					ADL04		ADL02
					ADL05		ADG01
					ADL06		ADG02
					ADL08		ADG14
					ADL09		ADG15
					ADL11		AGB01
					ADL12		ATP01
					ADG03		ATP02
					ADG04		ATP08
					ADG05		
					ADG06		
					ADG08		
					ADG09		
					ADG11		
					ADG12		
					ATP03		
					ATP04		
					ATP06		
	5 December 2003	Fri	4	4	ADL03		ADL01
					ADL04		ADL02
					ADL05		ADG01
					ADL06		ADG02
					ADL08		ADG15
					ADL09		ATP01
					ADL11		ATP02
					ADL12		ATP03
					ADG03		ATP04
					ADG04		ATP06
					ADG05		ATP08
					ADG06		
					ADG08		

SECTION 4

Actual Date	System Date	Day of Week	Bus Day	Cal Day	PNO	Hot Batch	PLNR
					ADG09 ADG11 ADG12 ATP03 ATP04 ATP06		
	6 December 2003	Sat	4	5			ADG09 ATP03 ATP04 ATP06
	7 December 2003	Sun	4	6			
	8 December 2003	Mon	5	7		ADL03 ADL04 ADG03 ADG04	ADG09
	9 December 2003	Tue	6	8	ADL05 ADL06 ADL08 ADL12 ADG05 ADG06 ADG08 ADG12		ADL03 ADL04 ADG03 ADG04
	10 December 2003	Wed	7	9	ADL05 ADL06 ADL08 ADL12 ADG05 ADG06 ADG08 ADG12		ADL03 ADL04 ADG03 ADG04

INDUSTRY GUIDELINE

Actual Date	System Date	Day of Week	Bus Day	Cal Day	PNO	Hot Batch	PLNR
	11 December 2003	Thu	8	10	ADL06 ADG06		
	12 December 2003	Fri	9	11	ADL06 ADG06	ADL05 ADG05	
	13 December 2003	Sat	9	12		ADL06 ADG06	ADL05 ADG05
	14 December 2003	Sun	9	13			
	15 December 2003	Mon	10	14			ADL05 ADL06 ADG05 ADG06
	16 December 2003	Tue	11	15			ADL06 ADG06
	17 December 2003	Wed	12	16			
	18 December 2003	Thu	13	17			
	19 December 2003	Fri	14	18			
	20 December 2003	Sat	14	19			
	21 December 2003	Sun	14	20			
	22 December 2003	Mon	15	21			
	23 December 2003	Tue	16	22			
	24 December 2003	Wed	17	23			
	25 December 2003	Thu	17	24			
	26 December 2003	Fri	17	25			
	27 December 2003	Sat	17	26			
	28 December 2003	Sun	17	27			
	29 December 2003	Mon	18	28			
	30 December 2003	Tue	19	29	ADL13 ADG13		
	31 December 2003	Wed	20	30	ADL07 ADL10	ADL07 ADG07	ADG10

SECTION 4

Actual Date	System Date	Day of Week	Bus Day	Cal Day	PNO	Hot Batch	PLNR
					ADL13 ADG10 ADG07 ADG13		
	1 January 2004	Thu	20	31			
	2 January 2004	Fri	21	32	ADL07 ADG07		ADL07 ADG07 ADG10 ADG13
	3 January 2004	Sat	21	33			ADL07 ADG07 ADG10 ADG13
	4 January 2004	Sun	21	34			
	5 January 2004	Mon	22	35	ADL11 ADG11		
	6 January 2004	Tue	23	36			ADG11
	7 January 2004	Wed	24	37			ADG11
	8 January 2004	Thu	25	38	ADL08 ADL12 ADG08 ADG12	ADL08 ADG08	
	9 January 2004	Fri	26	39	ADL08 ADG08		ADL08 ADG08 ADG12
	10 January 2004	Sat	26	40			ADL08 ADG08 ADG12
	11 January 2004	Sun	26	41			
	12 January 2004	Mon	27	42			
	13 January 2004	Tue	28	43			
	14 January 2004	Wed	29	44			

INDUSTRY GUIDELINE

Actual Date	System Date	Day of Week	Bus Day	Cal Day	PNO	Hot Batch	PLNR
	15 January 2004	Thu	30	45			
	16 January 2004	Fri	31	46			
	17 January 2004	Sat	31	47			
	18 January 2004	Sun	31	48			
	19 January 2004	Mon	32	49			
	20 January 2004	Tue	33	50			
	21 January 2004	Wed	34	51			
	22 January 2004	Thu	35	52			
	23 January 2004	Fri	36	53			
	24 January 2004	Sat	36	54			
	25 January 2004	Sun	36	55			
	26 January 2004	Mon	36	56			
	27 January 2004	Tue	37	57			
	28 January 2004	Wed	38	58			
	29 January 2004	Thu	39	59			
	30 January 2004	Fri	40	60			
	31 January 2004	Sat	40	61			
	1 February 2004	Sun	40	62			
	29 February 2004	Sun		90			
	1 March 2004	Mon		91	ATP05		ATP05
	2 March 2004	Tue		92	ATP03 ATP06		ATP05
	3 March 2004	Wed		93	ATP03 ATP06	ATP03	ATP03 ATP06
	4 March 2004	Thu		94			ATP03 ATP06
	5 March 2004	Fri		95			

5 RESPONSE CODES

Not all response codes will be tested as part of Application Layer testing, however the following points should be noted:

- All response codes require internal testing.
- Some response codes are for internal testing only as they require manual intervention to automated processes.
- If a Participant cannot generate a transaction to elicit the appropriate response code, a variation to the execution schedule can be agreed on a case by case basis.

The following table is provided to assist Participants to identify those response codes they wish to test.

Response Codes for Cat. A Testing							
Transaction	Response Code	Reject Reason	Probability (0 -10)	Impact (0 -10)	Ranking (1 - 100)	Comment	Test Y/N
	001	Service Number Not Found					
	002	Service Number is on Diversion					
	003	Inactive Service					
	004	Disconnected Service					
	005	Complex Service – eg ISDN, Line Hunt etc.					
	006	ULLS Call Diversion does not exist on requested Telephone Number					
	007	ULLS Number/Telephone Number mismatch					
	008	Outstanding Porting Request					

INDUSTRY GUIDELINE

Response Codes for Cat. A Testing							
Transaction	Response Code	Reject Reason	Probability (0 -10)	Impact (0 -10)	Ranking (1 - 100)	Comment	Test Y/N
	009	Porting Already Completed					
	010	Telephone Number Ported to Another ASD					
	011	ASD Owned Telephone Number					
	012	Not Used					
	013	Not Used					
	014	Not Used					
	015	Incompatible Exchange Technology					
	016	Not Used					
	017	Telephone Number / Account Mismatch					
	018	All mandatory fields are not populated					
	019	Not Used					
	020	Transaction Level Rejections					
	021	Not Used					
	022	Not Used					
	023	Not Used					

SECTION 5

Response Codes for Cat. A Testing							
Transaction	Response Code	Reject Reason	Probability (0 -10)	Impact (0 -10)	Ranking (1 - 100)	Comment	Test Y/N
	024	Not Used					
	025	Not Used					
	026	Not Used					
	027	Not Used					
	028	Not Used					
	029	Not Used					
	030	Not Used					
	031	Not Used					
	032	Insufficient notification time frame					
	033	Not Used					
	034	Cutover outside agreed hours					
	035	No Porting Request is currently outstanding					
	036	Invalid Cutover Timeslot					
	037	Retarget Limit exceeded					
	038	Giveback Invalid					
	039	Out of Area Telephone Number					

INDUSTRY GUIDELINE

Response Codes for Cat. A Testing							
Transaction	Response Code	Reject Reason	Probability (0 -10)	Impact (0 -10)	Ranking (1 - 100)	Comment	Test Y/N
	040	Duplicate Telephone Number in Batch					
	041	Multiple Sites					
	042	Not Used					
	043	Not Used					
	044	Not Used					
	045	Not Used					
	046	Not Used					
	047	Not Used					
	048	Not Used					
	049	Not Used					
	050	Not Used					
	051	Telephone Number currently being Ported to another C/CSP					
	052	Service is currently connected to the ASD's network					
	053	Cutover Date is within the Lead Time					
	054	Cutover Date is outside Expiry Date					

SECTION 5

Response Codes for Cat. A Testing							
Transaction	Response Code	Reject Reason	Probability (0 -10)	Impact (0 -10)	Ranking (1 - 100)	Comment	Test Y/N
	055	Invalid Status - CNA Retarget or Withdrawal requested after CCA was Confirmed					
	056	Invalid Withdrawal Request					
	057	Invalid Retarget Request					
	058	Not Used					
	059	Not Used					
	060	Incomplete Number Block or missing Telephone Numbers in Batch					
	061	Batch Reference Number Missing					
	062	Giveback Date Invalid					
	063	Incorrect Category					
	064	Secondary Reject					
	065	Telephone Numbers are not contiguous for a product					
	066	Not Used					
	067	Invalid CA date					
	068	Not Used					

**INDUSTRY
GUIDELINE**

Response Codes for Cat. A Testing							
Transaction	Response Code	Reject Reason	Probability (0 -10)	Impact (0 -10)	Ranking (1 - 100)	Comment	Test Y/N
	069	Donor Reject					
	070	Not Used					
	071	Not Used					
	072	Not Used					
	073	Excluded product					
	074	Not Used					
	075	Not Used					
	076	Not Used					
	077	Batch Number NOT unique					

ACIF is an industry owned, resourced and operated company established to implement and manage communications self-regulation within Australia. ACIF's role is to develop and administer technical and operating arrangements to foster a thriving, effective communications industry serving the Australian community through

- the timely delivery of Standards, Codes and other documents to support competition and protect consumers;
- widespread compliance; and
- the provision of facilitation, coordination and implementation services to enable the cooperative resolution of strategic and operational industry issues.

ACIF comprises a Board, an Advisory Assembly, standing Reference Panels, task specific Working Committees, Industry Facilitation/Coordination Groups, Consumer Advisory Bodies and a small Executive. Its members include carriers, carriage/content service providers, business and residential consumer groups, industry associations and individual companies.

The ACIF Standards and Codes development process involves the ACIF Board, Reference Panels, Working Committees and the ACIF Executive. The roles and responsibilities of all these parties and the applicable operating procedures are specified in the ACIF Operating Manual.

These procedures are based upon ACIF's openness, consensus, representation and consultation imperatives and have been designed to ensure that all sectors of Australian society are reasonably able to influence the development of Standards and Codes. Reference Panels and Working Committees must be representative of parties interested in the subject matter of the body of work being undertaken. All draft Codes/Standards are also released for public comment prior to publication to ensure outputs reflect the needs and concerns of all stakeholders.

Care should be taken to ensure that material used is from the current version of the Standard or Industry Code and that it is updated whenever the Standard or Code is amended or revised. The number and date of the Standard or Code should therefore be clearly identified. If in doubt please contact ACIF.



Published by:

**THE AUSTRALIAN COMMUNICATIONS
INDUSTRY FORUM LTD**

Level 9, 32 Walker Street
North Sydney NSW 2060

Correspondence: PO Box 444
Milsons Point NSW 1565

Telephone: (02) 9959 9111
Facsimile: (02) 9954 6136
TTY: (02) 9923 1911

E-mail: acif@acif.org.au

Web Site: <http://www.acif.org.au/>