

**Technical Document
TNA 134**

**Telecom ISDN
User-Network Interface:
Layer 3:**

Access Standards
Telecom Corporation of New Zealand Limited
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CONTENTS

Section	Page
FOREWORD.....	xiii

PART A - General Matters

Section	Page
1 SCOPE.....	A-1
2 NOTATIONS ON THE IMPLEMENTATION BY TELECOM NEW ZEALAND LIMITED.....	A-2
3 ORGANIZATION OF THE SPECIFICATION.....	A-3
4 DEFINITIONS/ABBREVIATIONS.....	A-3
4.1 DEFINITIONS.....	A-3
5 ABBREVIATIONS	A-3
6 SUMMARY OF DIFFERENCES BETWEEN THIS SPECIFICATION, ITU-T RECOMMENDATIONS AND ETSI STANDARDS	A-5
7 REFERENCES.....	A-8
7.1 REFERENCES FOR PART A	A-8
7.2 REFERENCES FOR PART B.....	A-8

PART B - Basic Call Control Procedures

Section	Page
1 GENERAL	B1-1
1.1 SCOPE OF THE SPECIFICATION.....	B1-1
1.2 APPLICATION TO INTERFACE STRUCTURES.....	B1-1
2 OVERVIEW OF CALL CONTROL	B2-1
2.1 CIRCUIT SWITCHED CALLS.....	B2-1
2.1.1 Call states at the user side of the interface.....	B2-1
2.1.2 Network call states.....	B2-2
2.2 PACKET-MODE ACCESS CONNECTIONS.....	B2-3
2.2.1 Access connection states at the user side of the interface.....	B2-3
2.2.2 Access connection states at the network side of the interface.....	B2-4
2.3 TEMPORARY SIGNALLING CONNECTIONS.....	B2-5
2.4 STATES ASSOCIATED WITH THE GLOBAL CALL REFERENCE.....	B2-5
2.4.1 Call states at the user side of the interface.....	B2-5
2.4.2 Call states at the network side of the interface.....	B2-6
3 MESSAGE FUNCTIONAL DEFINITIONS AND CONTENT	B3-1
3.1 MESSAGES FOR CIRCUIT MODE CONNECTION CONTROL.....	B3-2
3.1.1 ALERTING.....	B3-3
3.1.2 CALL PROCEEDING.....	B3-4
3.1.3 CONNECT.....	B3-5
3.1.4 CONNECT ACKNOWLEDGE.....	B3-6
3.1.5 DISCONNECT.....	B3-7
3.1.6 INFORMATION.....	B3-8
3.1.7 NOTIFY.....	B3-9
3.1.8 PROGRESS.....	B3-10
3.1.9 RELEASE.....	B3-11
3.1.10 RELEASE COMPLETE.....	B3-12
3.1.11 RESUME.....	B3-13
3.1.12 RESUME ACKNOWLEDGE.....	B3-13
3.1.13 RESUME REJECT.....	B3-14
3.1.14 SETUP.....	B3-15
3.1.15 SETUP ACKNOWLEDGE.....	B3-17
3.1.16 STATUS.....	B3-17
3.1.17 STATUS ENQUIRY.....	B3-18
3.1.18 SUSPEND.....	B3-18
3.1.19 SUSPEND ACKNOWLEDGE.....	B3-19
3.1.20 SUSPEND REJECT.....	B3-19
3.2 MESSAGES FOR PACKET MODE CONNECTION CONTROL.....	B3-20
3.2.1 ALERTING.....	B3-20
3.2.2 CALL PROCEEDING.....	B3-21
3.2.3 CONNECT.....	B3-21
3.2.4 CONNECT ACKNOWLEDGE.....	B3-22
3.2.5 DISCONNECT.....	B3-22
3.2.6 PROGRESS.....	B3-23
3.2.7 RELEASE.....	B3-24
3.2.8 RELEASE COMPLETE.....	B3-25
3.2.9 SETUP.....	B3-26
3.2.10 STATUS.....	B3-28
3.2.11 STATUS ENQUIRY.....	B3-28
3.3 MESSAGES FOR USER SIGNALLING BEARER SERVICE CONTROL.....	B3-29
3.4 MESSAGES WITH THE GLOBAL CALL REFERENCE.....	B3-29
3.4.1 RESTART.....	B3-29
3.4.2 RESTART ACKNOWLEDGE.....	B3-30
3.4.3 STATUS.....	B3-30

4 GENERAL MESSAGE FORMAT AND INFORMATION ELEMENTS CODING.....	B4-1
4.1 OVERVIEW.....	B4-1
4.2 PROTOCOL DISCRIMINATOR.....	B4-1
4.3 CALL REFERENCE	B4-2
4.4 MESSAGE TYPE.....	B4-4
4.5 OTHER INFORMATION ELEMENTS.....	B4-6
4.5.1 Coding rules	B4-6
4.5.2 Extensions of codesets	B4-9
4.5.3 Locking shift procedure.....	B4-10
4.5.4 Non-locking shift procedure	B4-10
4.5.5 Bearer capability	B4-12
4.5.6 Call identity.....	B4-20
4.5.7 Call state.....	B4-21
4.5.8 Called party number.....	B4-23
4.5.9 Called party subaddress	B4-26
4.5.10 Calling party number.....	B4-27
4.5.11 Calling party subaddress.....	B4-30
4.5.12 Cause.....	B4-32
4.5.13 Channel identification.....	B4-39
4.5.14 Congestion level.....	B4-42
4.5.15 Date/time	B4-42
4.5.16 Display	B4-43
4.5.17 High layer compatibility.....	B4-43
4.5.18 Keypad facility.....	B4-43
4.5.19 Low layer compatibility.....	B4-46
4.5.20 More data.....	B4-47
4.5.21 Network-specific facilities	B4-57
4.5.22 Notification indicator.....	B4-57
4.5.23 Progress indicator.....	B4-58
4.5.24 Repeat indicator.....	B4-59
4.5.25 Restart indicator.....	B4-59
4.5.26 Segmented message.....	B4-60
4.5.27 Sending complete	B4-61
4.5.28 Signal.....	B4-61
4.5.29 Transit network selection.....	B4-62
4.5.30 User-user.....	B4-64
4.6 INFORMATION ELEMENT FOR PACKET COMMUNICATIONS.....	B4-65
4.6.1 Closed user group	B4-65
4.6.2 End-to-end transit delay	B4-65
4.6.3 Information rate.....	B4-66
4.6.4 Packet layer binary parameters	B4-67
4.6.5 Packet layer window size	B4-67
4.6.6 Packet size.....	B4-67
4.6.7 Redirecting number	B4-67
4.6.8 Reverse charging indication	B4-67
4.6.9 Transit delay selection and indication	B4-68
4.7 INFORMATION ELEMENTS FOR SUPPLEMENTARY SERVICES.....	B4-68
4.7.1 Connected number.....	B4-68
4.7.2 Connected subaddress	B4-70
4.7.3 Feature activation.....	B4-72
4.7.4 Information request.....	B4-72
4.7.5 Redirecting number.....	B4-73

5 CIRCUIT-SWITCHED CALL CONTROL PROCEDURES	B5-1
5.1 CALL ESTABLISHMENT AT THE ORIGINATING INTERFACE	B5-1
5.1.1 Call request.....	B5-1
5.1.2 B-channel selection – Originating.....	B5-2
5.1.3 Overlap sending.....	B5-3
5.1.4 Invalid call information	B5-3
5.1.5 Call proceeding	B5-4
5.1.6 Notification of interworking at the originating interface	B5-5
5.1.7 Call confirmation indication	B5-5
5.1.8 Call connected.....	B5-5
5.1.9 Call rejection.....	B5-5
5.1.10 Transit network selection.....	B-5-6
5.2 CALL ESTABLISHMENT AT THE DESTINATION INTERFACE	B5-6
5.2.1 Incoming call	B5-6
5.2.2 Compatibility checking	B5-7
5.2.3 B-channel selection – Destination.....	B5-7
5.2.4 Overlap receiving.....	B5-8
5.2.5 Call confirmation.....	B5-9
5.2.6 Notification of interworking at the terminating interface.....	B5-12
5.2.7 Call accept.....	B5-13
5.2.8 Active indication	B5-13
5.2.9 Non-selected user clearing.....	B5-13
5.3 CALL CLEARING.....	B5-13
5.3.1 Terminology	B5-13
5.3.2 Exception conditions.....	B5-13
5.3.3 Clearing initiated by the user.....	B5-14
5.3.4 Clearing initiated by the network	B5-15
5.3.5 Clear collision.....	B5-16
5.4 IN-BAND TONES AND ANNOUNCEMENTS.....	B5-16
5.5 RESTART PROCEDURE	B5-16
5.5.1 Sending RESTART message	B5-17
5.5.2 Receipt of RESTART message.....	B5-17
5.6 CALL REARRANGEMENTS.....	B5-18
5.6.1 Call suspension.....	B5-18
5.6.2 Call suspended.....	B5-19
5.6.3 Call suspend error.....	B5-19
5.6.4 Call re-establishment.....	B5-19
5.6.5 Call resume errors	B5-20
5.6.6 Double suspension	B5-20
5.6.7 Call re-arrangement notification controlled by an NT2.....	B5-20
5.7 CALL COLLISIONS	B5-20
5.8 HANDLING OF ERROR CONDITIONS	B5-20
5.8.1 Protocol discrimination error.....	B5-21
5.8.2 Message too short	B5-21
5.8.3 Call reference error.....	B5-21
5.8.4 Message type or message sequence errors	B5-22
5.8.5 General information element errors	B5-22
5.8.6 Mandatory information element errors	B5-23
5.8.7 Non-mandatory information element errors	B5-23
5.8.8 Data link reset.....	B5-24
5.8.9 Data link failure	B5-25
5.8.10 Status enquiry procedure	B5-25
5.8.11 Receiving a STATUS message.....	B5-26
5.9 USER NOTIFICATION PROCEDURE	B5-26
5.10 BASIC TELECOMMUNICATION SERVICE IDENTIFICATION AND SELECTION.....	B5-27
5.11 SIGNALLING PROCEDURES FOR BEARER CAPABILITY SELECTION	B5-27
5.12 SIGNALLING PROCEDURES FOR HIGH LAYER COMPATIBILITY SELECTION.....	B5-27

6 PACKET COMMUNICATION PROCEDURES	B6-1
6.1 OUTGOING ACCESS.....	B6-1
6.1.1 Circuit-switched access to PSPDN services (Case A).....	B6-2
6.1.2 Access to the ISDN virtual circuit service (Case B).....	B6-2
6.2 INCOMING ACCESS.....	B6-3
6.2.1 Access from PSPDN services (Case A).....	B6-3
6.2.2 Access from the ISDN virtual circuit service (Case B)	B6-4
6.3 X.25 VIRTUAL CALL ESTABLISHMENT AND RELEASE.....	B6-7
6.3.1 Link layer establishment and release.....	B6-7
6.3.2 Packet layer virtual call setup and release.....	B6-8
6.4 CALL CLEARING.....	B6-8
6.4.1 B-channel access.....	B6-8
6.4.2 D-channel access.....	B6-9
6.4.3 Additional error handling information.....	B6-9
6.4.4 Cause mappings.....	B6-10
6.5 ACCESS COLLISION	B6-12
7 USER SIGNALLING BEARER SERVICE CALL CONTROL PROCEDURES	B7-1
7.1 GENERAL CHARACTERISTICS.....	B7-1
8 CIRCUIT-MODE MULTIRATE (64 KBIT/S BASE RATE) PROCEDURES	B8-1
9 LIST OF SYSTEM PARAMETERS	B9-1
9.1 TIMERS IN THE NETWORK SIDE.....	B9-1
9.2 TIMERS IN THE USER SIDE.....	B9-1
ANNEX A USER SIDE AND NETWORK SIDE SDL DIAGRAMS	BA-1
ANNEX B COMPATIBILITY AND ADDRESS CHECKING.....	BB-1
B.1 INTRODUCTION	BB-1
B.2 CALLING SIDE COMPATIBILITY CHECKING.....	BB-1
B.3 CALLED SIDE COMPATIBILITY AND ADDRESS CHECKING.....	BB-1
B.3.1 Checking of addressing information.....	BB-1
B.3.2 Network-to-user compatibility checking	BB-1
B.3.3 User-to-user compatibility checking	BB-2
B.3.4 User action tables	BB-2
B.4 INTERWORKING WITH EXISTING NETWORKS.....	BB-3
ANNEX C TRANSIT NETWORK SELECTION.....	BC-1
C.1 SELECTION NOT SUPPORTED.....	BC-1
C.2 SELECTION SUPPORTED	BC-1
ANNEX D EXTENSIONS FOR SYMMETRIC CALL OPERATION.....	BD-1
ANNEX E NETWORK SPECIFIC FACILITY SELECTION.....	BE-1
ANNEX F D-CHANNEL BACKUP PROCEDURES	BF-1
F.0 FOREWORD.....	BF-1
F.1 GENERAL.....	BF-1
F.2 D-CHANNEL BACKUP PROCEDURE	BF-2
F.2.1 Role of each D-channel.....	BF-2
F.2.2 Switchover of D-channels	BF-2
ANNEX G USE OF PROGRESS INDICATORS.....	BG-1
ANNEX H MESSAGE SEGMENTATION PROCEDURES	BH-1

ANNEX I LOW LAYER INFORMATION CODING PRINCIPLES	BI-1
I.1 PURPOSE.....	BI-1
I.2 PRINCIPLES.....	BI-1
I.2.1 Definitions of types of information	BI-1
I.2.2 Examination by network	BI-1
I.2.3 Location of type I information.....	BI-1
I.2.4 Location of type II and III information.....	BI-1
I.2.5 Relationship between Bearer capability and Low layer capability information elements	BI-2
I.3 INFORMATION CLASSIFICATION.....	BI-2
I.3.1 Examples for speech and 3.1 kHz audio bearer services2.....	BI-2
I.3.2 Examples for 64 kbit/s UDI circuit mode bearer service2.....	BI-2
I.3.3 Examples for ISDN virtual-circuit bearer servic	BI-4
I.4 SCENARIOS OUTSIDE THE SCOPE OF ISDN STANDARDIZATION.....	BI-5
I.4.1 Examples for speech and 3.1 kHz audio bearer services.....	BI-5
I.4.2 Examples for 64 kbit/s UDI circuit mode bearer services.....	BI-6
ANNEX J LOW LAYER COMPATIBILITY NEGOTIATION	BJ-1
J.1 GENERAL	BJ-1
J.2 LOW LAYER CAPABILITY NOTIFICATION TO THE CALLED USER.....	BJ-1
J.3 LOW LAYER COMPATIBILITY NEGOTIATION BETWEEN USERS.....	BJ-1
J.4 LOW LAYER COMPATIBILITY NEGOTIATION OPTIONS.....	BJ-1
J.5 ALTERNATE REQUESTED VALUES.....	BJ-2
ANNEX K PROCEDURES FOR ESTABLISHMENT OF BEARER CONNECTION PRIOR TO CALL ACCEPTANCE.....	BK-1
K.1 GENERAL.....	BK-1
K.2 PROCEDURES.....	BK-1
ANNEX L OPTIONAL PROCEDURES FOR BEARER SERVICE CHANGE.....	BL-1
APPENDIX I DEFINITION OF CAUSES VALUES	B APP I-1
APPENDIX II EXAMPLE MESSAGE FLOW DIAGRAMS AND EXAMPLE CONDITIONS FOR CAUSE MAPPING.....	B APP II-1
II.1 EXAMPLE MESSAGE FLOW DIAGRAMS.....	B APP II-1
II.1.1 Key to the figures	B APP II-1
II.2 EXAMPLE CONDITIONS FOR CAUSE MAPPING.....	B APP II-2

PART C - Generic Procedures for the Control of ISDN Supplementary Services

Section	Page
1 GENERAL	C-1
2 OVERVIEW OF THE GENERIC PROTOCOLS AND OF THEIR SCOPE	C-1
2.1 THREE GENERIC PROTOCOLS.....	C-1
2.1.1 Stimulus protocols	C-1
2.1.2 Functional protocol.....	C-3
3 CO-EXISTENCE OF PROTOCOLS SUPPORTED BY A NETWORK	C-3
4 KEYPAD PROTOCOL	C-3
4.1 GENERAL	C-4
4.2 MESSAGES USED IN THE KEYPAD PROTOCOL	C-4
4.3 CODING OF THE KEYPAD FACILITY INFORMATION ELEMENT	C-4
4.4 ELEMENTS OF PROCEDURE	C-4
4.4.1 General.....	C-4
4.5 PROCEDURES AT THE INVOCATION INTERFACE.....	C-5
4.5.1 User procedures.....	C-5
4.5.2 Network procedures	C-6
4.6 PROCEDURES AT THE REMOTE INTERFACE	C-7
5 FEATURE KEY MANAGEMENT PROTOCOL	C-8
5.1 MESSAGES.....	C-8
5.2 PROCEDURES.....	C-8
5.2.1 Assumptions and restrictions	C-8
5.2.2 Invocation of supplementary services	C-8
5.2.3 Network responses.....	C-9
5.2.4 General aspects	C-10
5.2.5 Error conditions	C-10
6 FUNCTIONAL PROTOCOL	C-11
6.1 GENERAL.....	C-11
6.1.1 Introduction.....	C-11
6.1.2 Scope of the procedures.....	C-11
6.1.3 Categories of procedures	C-11
6.1.4 Supplementary service functions.....	C-11
6.2 SEPARATE MESSAGES CATEGORY.....	C-12
6.3 COMMON INFORMATION ELEMENT CATEGORY.....	C-12
6.4 NETWORK SIDE CHANNEL RESERVATION FUNCTION.....	C-12
7 MESSAGE FUNCTIONAL DEFINITION AND CONTENT	C-12
8 GENERAL MESSAGE FORMAT AND INFORMATION ELEMENT CODING	C-12
9 GENERIC NOTIFICATION PROCEDURES	C-12
9.1 GENERAL.....	C-12
9.1.1 Introduction.....	C-12
9.1.2 Scope of the Procedures.....	C-13
9.1.3 Categories of Procedures	C-13
9.2 CALL RELATED NOTIFICATIONS.....	C-13
9.2.1 Introduction.....	C-13
9.2.2 Procedures	C-13
9.3 CALL INDEPENDENT NOTIFICATIONS.....	C-14
9.3.1 Introduction.....	C-14
9.3.2 Procedures	C-14
9.4 EXTENSION OF THE NOTIFICATION INDICATOR INFORMATION ELEMENT	C-14

ANNEX A USER SERVICE PROFILES AND TERMINAL IDENTIFICATION..... C-14

A.1 INTRODUCTION C-15

A.2 USER SERVICE PROFILES..... C-16

A.3 TERMINAL IDENTIFICATION..... C-17

A.4 INITIALIZATION C-17

 A.4.1 Terminal requested initialization C-17

 A.4.2 Network solicited initialization C-17

 A.4.3 Collision..... C-18

A.5 IDENTIFICATION PROCEDURES..... C-18

APPENDIX I EXAMPLES OF THE USE OF THE GENERIC PROTOCOLS..... C-19

I.1 INTRODUCTION C-19

I.2 EXAMPLE USE OF THE KEYPAD PROTOCOL..... C-19

I.3 EXAMPLE USE OF THE FEATURE KEY MANAGEMENT PROTOCOL C-22

PART D - Procedures For Specific Supplementary Services

Section	Page
1 GENERAL.....	D-1
2 DIRECT DIALING IN.....	D-1
2.1 DESCRIPTION.....	D-1
2.2 PROTOCOL.....	D-1
2.3 POINT-TO-POINT CONFIGURATION.....	D-2
2.4 INTERACTIONS WITH OTHER SERVICES.....	D-2
3 MULTIPLE SUBSCRIBER NUMBER	D-2
3.1 DESCRIPTION.....	D-2
3.2 AT THE ORIGINATING INTERFACE.....	D-3
3.3 AT THE DESTINATION INTERFACE.....	D-3
3.4 INTERACTIONS WITH OTHER SERVICES.....	D-3
4 CALLING LINE IDENTIFICATION PRESENTATION.....	D-4
4.1 DESCRIPTION.....	D-4
4.2 SPECIFIC TERMINOLOGY	D-4
4.3 OPERATIONAL AND CODING REQUIREMENTS.....	D-4
4.4 PROCEDURES AT THE ORIGINATING INTERFACE.....	D-5
4.5 PROCEDURES AT THE DESTINATION INTERFACE.....	D-5
4.6 USE OF THE NUMBER BY THE CALLED USER.....	D-6
5 CALLING LINE IDENTIFICATION RESTRICTION	D-6
5.1 DESCRIPTION.....	D-6
5.2 PROCEDURES AT THE ORIGINATING INTERFACE.....	D-6
5.3 PROCEDURES AT THE DIVERTING INTERFACE	D-7
5.4 PROCEDURES AT THE DESTINATION INTERFACE.....	D-7
6 CONNECTED LINE IDENTIFICATION PRESENTATION.....	D-7
6.1 DESCRIPTION.....	D-7
6.2 SPECIFIC TERMINOLOGY	D-8
6.3 PROCEDURES AT THE ORIGINATING INTERFACE.....	D-8
6.4 PROCEDURES AT THE DESTINATION USER.....	D-8
6.5 ACTIONS AT THE DESTINATION LOCAL EXCHANGE	D-9
6.6 INTERACTIONS WITH OTHER SERVICES.....	D-9
7 CONNECTED LINE IDENTIFICATION RESTRICTION.....	D-10
7.1 DESCRIPTION.....	D-10
7.2 PROCEDURES AT THE ORIGINATING INTERFACE.....	D-10
7.3 PROCEDURES AT THE DESTINATION INTERFACE.....	D-10
8 MALICIOUS CALL IDENTIFICATION.....	D-10
8.1 DESCRIPTION.....	D-10
8.2 IMPLEMENTATION	D-10
9 SUB-ADDRESSING.....	D-11
9.1 DESCRIPTION.....	D-11
9.2 OPERATIONAL AND CODING REQUIREMENTS.....	D-11
9.3 EXCEPTIONAL PROCEDURES.....	D-11
10 CALL TRANSFER.....	D-12
10.1 DESCRIPTION.....	D-12
10.2 PROCEDURES.....	D-12

11	CALL FORWARDING BUSY.....	D-13
11.1	DESCRIPTION.....	D-13
11.2	PROCEDURES.....	D-13
11.3	INTERACTIONS WITH OTHER SERVICES.....	D-13
12	CALL FORWARDING NO REPLY.....	D-13
12.1	DESCRIPTION.....	D-13
12.2	PROCEDURES.....	D-14
13	CALL FORWARDING UNCONDITIONAL.....	D-14
13.1	DESCRIPTION.....	D-14
13.2	PROCEDURES.....	D-15
14	CALL DEFLECTION.....	D-15
15	LINE HUNTING.....	D-16
15.1	DESCRIPTION.....	D-16
15.2	PROCEDURES.....	D-16
15.3	INTERACTIONS WITH OTHER SERVICES.....	D-16
16	CALL WAITING.....	D-17
17	COMPLETION OF CALLS TO BUSY SUBSCRIBER.....	D-17
18	TERMINAL PORTABILITY.....	D-18
18.1	DESCRIPTION.....	D-18
18.2	PROCEDURES.....	D-18
19	CONFERENCE CALLING.....	D-18
20	THREE PARTY SERVICE.....	D-18
21	OUTGOING CALL BARRING.....	D-19
22	CREDIT CARD CALLING.....	D-19
23	ADVICE OF CHARGE.....	D-19
24	REVERSE CHARGING.....	D-20
25	USER-TO-USER SIGNALLING.....	D-21
25.1	DESCRIPTION.....	D-21
25.2	ASSUMPTIONS MADE ABOUT THE TERMINAL.....	D-21
25.3	SIGNALLING REQUIREMENTS.....	D-21
25.3.1	Activation/deactivation/registration.....	D-21
25.3.2	Invocation and operation.....	D-22
25.3.3	Exceptional procedures.....	D-23
25.4	INTERACTIONS WITH OTHER NETWORKS.....	D-24
26	DIALLED NUMBER INFORMATION SERVICE.....	D-24
26.1	DESCRIPTION.....	D-24
26.2	PROCEDURES AT THE REDIRECTING INTERFACE.....	D-24
26.3	PROCEDURES AT THE (FINAL) DESTINATION INTERFACE.....	D-24
27	DIALLED NUMBER INFORMATION RESTRICTION.....	D-25
27.1	DESCRIPTION.....	D-25
27.2	PROCEDURES AT THE REDIRECTING INTERFACE.....	D-25
27.3	PROCEDURES AT THE DESTINATION INTERFACE.....	D-25

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FOREWORD

This Specification is issued by Telecom in compliance with its undertakings to advise the New Zealand telecommunications industry on forthcoming changes in the Telecom telecommunication networks.

This Specification is one of a series which defines the Telecom implementation of ISDN. It covers the technical requirements for the various hardware items used as the network terminations and customer premises terminal equipment interfaces, but leaves the design details and facilities of such hardware to individual manufacturers to decide.

The success of ISDN in New Zealand depends on the cooperation and support given by local hardware and software suppliers in providing the specialised equipment and systems for the various new services that this new network will make possible.

This Specification describes the Layer 3 protocol requirements for the control of ISDN services between Telecom's Integrated Services Digital Network (ISDN) and a single unit of user's equipment, eg. a terminal or small business system. A physical user-network interface supporting a Basic access or Primary rate access interface structure is provided at the ITU-T defined S/T reference point. This protocol applies at that S/T reference point.

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