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AS/NZS 15054:1999
ISO/IEC 15054:1997

Australian/New Zealand Standard™

Information technology—Telecommunications and information exchange between systems—Private integrated services network—Inter-exchange signalling protocol—Call interception additional network feature

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee IT/16, Private Telecommunications Networking. It was approved on behalf of the Council of Standards Australia on 6 November 1998 and on behalf of the Council of Standards New Zealand on 12 November 1998. It was published on 5 March 1999.

The following interests are represented on Committee IT/16:

Australia Post
Australian Communications Authority
Australian Electrical and Electronic Manufacturers Association
Australian Telecommunications User Group
New Zealand Standards Committee SC605 WG1
N.S.W. Public Works and Services
Optus Communications, Australia
Telstra Corporation, Australia

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Suggestions for improvements to Joint Standards, addressed to the head office of either Standards Australia or Standards New Zealand, are welcomed. Notification of any inaccuracy or ambiguity found in a Joint Australian/New Zealand Standard should be made without delay in order that the matter may be investigated and appropriate action taken.

This Standard was issued in draft form for comment as DR 98456.

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AS/NZS 15054:1999

Australian/New Zealand Standard™

Information technology—Telecommunications and information exchange between systems—Private integrated services network—Inter-exchange signalling protocol—Call interception additional network feature

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee IT/16, Private Telecommunictions Networking.

This Standard is identical with, and has been reproduced from, ISO/IEC 15054:1997, *Information technology—Telecommunications and information exchange between systems—Private Integrated Services Network—Inter-exchange signalling protocol—Call interception additional network feature*.

The objective of this Standard is to provide private integrated services network (PISN) designers and users with the specification for the signalling protocol for use at the Q reference point between PISN exchanges, in order to allow call interception of calls that cannot be completed due to certain conditions to be redirected to a pre-defined user worldwide.

The Standard is one of a series of emerging ISO/IEC Standards applicable to private integrated services networking. The series uses the ISDN concepts as developed by ITU-T and is also within the framework of Standards for Open Systems Interconnection (OSI) as defined by ISO/IEC JTC 1.

The number of this Standard is not reproduced on each page; its identity is shown only on the cover and title page.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the annex to which they apply. A ‘normative’ annex is an integral part of a Standard, whereas an ‘informative’ annex is only for information and guidance.

For the purpose of this Standard, the ISO/IEC text should be modified as follows:

(a) The words ‘this Australian/New Zealand Standard’ should replace the words ‘this International Standard’ wherever they appear.

(b) References to International Standards should be replaced by references, where appropriate, to the following Australian/New Zealand Standards:

Reference to International Standard or other publication		*Australian/New Zealand Standard*	
ISO/IEC		AS/NZS	
11572	Information technology—Telecommunications and information exchange between systems—Private Integrated Services Network—Circuit mode bearer services—Inter-exchange signalling procedures and protocol	11572	Information technology—Telecommunications and information exchange between systems—Private integrated services network—Circuit mode bearer services—Inter-exchange signalling procedures and protocol
11574	Information technology—Telecommunications and information exchange between systems—Private Integrated Services Network—Circuit-mode 64 kbit/s bearer services—Service description, functional capabilities and information flows	4135	Information technology—Telecommunications and information exchange between systems—Private integrated services network—Circuit-mode 64 kbit/s bearer services—Service description, functional capabilities and information flows

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ISO/IEC		AS/NZS	
11579	Information technology—Telecommunications and information exchange between systems—Private Integrated Service Network	4136	Information technology—Telecommunications and information exchange between systems—Private integrated services network
11579-1	Part 1: Reference configuration for PISN Exchanges (PINX)	4136.1	Part 1: Reference configuration for PISN exchanges (PINX)
11582	Information technology—Telecommunications and information exchange between systems—Private Integrated Services Network—Generic functional protocol for the support of supplementary services—Inter-exchange signalling procedures and protocol	4239	Information technology—Telecommunications and information exchange between systems—Private integrated services network—Generic functional protocol for the support of supplementary services—Inter-exchange signalling procedures and protocol
13868	Information technology—Telecommunications and information exchange between systems—Private Integrated Services Network—Inter-exchange signalling protocol—Name identification supplementary services	4329	Information technology—Telecommunications and information exchange between systems—Private integrated services network—Inter-exchange signalling protocol—Name identification supplementary services
13869	Information technology—Telecommunications and information exchange between systems—Private Integrated Services Network—Inter-exchange signalling protocol—Call transfer supplementary service	4339	Information technology—Telecommunications and information exchange between systems—Private integrated services network—Inter-exchange signalling protocol—Call transfer supplementary service
13870	Information technology—Telecommunications and information exchange between systems—Private Integrated Services Network—Inter-exchange signalling protocol—Call completion supplementary services	4340	Information technology—Telecommunications and information exchange between systems—Private integrated services network—Inter-exchange signalling protocol—Call completion supplementary services
13873	Information technology—Telecommunications and information exchange between systems—Private Integrated Services Network—Inter-exchange signalling protocol—Call diversion supplementary services	4342	Information technology—Telecommunications and information exchange between systems—Private integrated services network—Inter-exchange signalling protocol—Call diversion supplementary services
15050	Information technology—Telecommunications and information exchange between systems—Private Integrated Services Network—Inter-exchange signalling protocol—Advice of charge supplementary services	15050	Information technology—Telecommunications and information exchange between systems—Private integrated services network—Inter-exchange signalling protocol—Advice of charge supplementary services

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