

Network Disclosure Announcement No. 402

Public Notice of Network Change(s), Pursuant to CFR 47, subsections 51.325 - 51.335.
Qwest's Internet address: <http://www.qwest.com/disclosures>.

ISDN-Compatible Services and 64 Kb/s Unrestricted Clear Channel Capability (64CCC) 09-21-09

Original Disclosure Date: June 19, 1989 - ISDN
June 1, 1992 - 64CCC
Previous Update Date: October 4, 2007
Replacement to Network Disclosure News #396

This document provides an update to the locations where Qwest Communications plans to deploy ISDN-Compatible Services and 64 Kb/s Unrestricted Clear Channel Capability (64CCC). The following summary and interface specifications were announced in Network Disclosure #402 dated 10/06/00 and are reiterated below as this document completely replaces previous issues of Network Disclosure #402. An asterisk in the left margin denotes a change or addition from the previous release.

Summary:

Qwest offers National as well as Vendor Specific ISDN-compatible services to customers in identified areas. The Clear Channel Capability (CCC), which provides 64 Kb/s unrestricted digital information to support circuit switched data and voice connectivity, is also offered. Where 64CCC is disclosed, customers will be connected to an ISDN interoffice communication using the CCS-SS7 Network in accordance with Telcordia Technologies Technical Reference TR-NWT-000444. In accordance with GR-334-CORE, 64CCC Service can be ordered under the Switched Access tariff by ordering DS1 Feature Group D trunk groups with B8ZS.

Locations and Timing of Deployment:

The attached list is updated to reflect Qwest's current availability strategy and is subject to change. An asterisk in the margin denotes a change or addition to the previous release.

Pricing:

To order Single Line ISDN service, obtain information on vendor provided CPE products, and view current tariff offerings that include pricing, select among the following options:

By Internet access to Qwest World Wide Web home page:
Open URL <http://www.qwest.com>

Interface Requirements: Interface specifications are contained in the following documents:

Lucent Publications

Basic Rate Interface
235-900-343 – 5E8 & 5E9 Generic Program
235-190-104 – ISDN Feature Descriptions
5E13 and Later Generics
Volume 4, Issue 6.00 November 2000
(National ISDN Basic Rate Interface Specifications)
235-900-343 – 5E8 & 5E9 Generic Program
(Custom ISDN Basic Rate Interface Specifications)
Primary Rate Interface
235-900-342 – 5E9 Generic Program

Nortel Publications

NIS S208-6 – Basic Rate User Network Interface Specifications
NIS A211-1 – Primary Rate Access User Network
Interface Specification (Issue 5 = BCS 35 and
Issue 6 = BCS 36)
NIS-A233-1 – Digital Switching Systems
NT-NI Primary Rate User
Network Interface Specification
NA012 Standard 05.03 August 3, 1999

ANSI Documents

T1.403.1989 – Telecommunications Carrier-to-Customer's
Installation – DS1 Metallic Interface
(for Primary Rate Interface)
T1.408.1990 – ISDN Primary Rate Customer Installation
Interfaces, Layer 1 Specification
T1.601.1992 – Telecommunications ISDN Basic Access
Interface for use on Metallic Loops for Application on
the Network Side of the NT, Layer 1 Specification

Telcordia Documents

The signaling protocol and interface information for Common Channel Signaling, ISDN interswitch call connection, and 64 Kbps clear channel transmission on switched access, can be found in the following Telcordia Technologies Technical References:

TR-NWT-000444 - Switching System Requirements Supporting ISDN Access Using the ISDN User Part, Issue 3, May 1993

GR-334-CORE - Switched Access Service Transmission Parameter Limits and Interface Combinations, Issue 1, June 1994

GR-394-CORE - Switching System Generic Requirements for Interexchange Carrier Interconnection Using the Integrated Services Digital Network User Part, Issue 1, February 1994

GR-317-CORE - Switching System Requirements for Call Control Using the Integrated Services Digital Network User Part, Issue 1, February 1994

GR-905 - Common Channel Signaling Network Interface Specifications Supporting Network Interconnection, Message Transfer Part, and Integrated Services Digital Network User Part, Issue 1, March 1995

TR-TSY-000448 - Integrated Services Digital Network Routing and Digital Analysis, Issue 1, January 1989
Supplement 1, June 1990

SR-3875 - National ISDN 2000 – Telcordia Technologies Special Report
Issue 4, July 1999

These publications can be obtained by writing or calling:

Lucent Technologies
P.O. Box 19901
Indianapolis, IN 46219
or call 1-888-LUCENT8

American National Standards Institute, Inc.
11 West 42nd Street
New York, NY 10036
or call 1-212-642-4900

Telcordia Technologies
Customer Services
8 Corporate Place, Room 3A-184
Piscataway, NJ 08854-4196
(800) 521-CORE

Northern Telecom
Merchandising
P.O. Box 13010, Dept. 6611
Research Triangle Park, NC 27709
or call 1-800-347-4850

ANSI documents can also be obtained from the standards document distribution company.

Additional Information:

Any customer premises equipment vendor or manufacturer wanting to offer products and services to interface with ISDN services from Qwest may request additional information by contacting:

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Englewood, CO 80112
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Candace.Higgins@qwest.com

Refer questions about the ISDN Network Disclosure content to:

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303.820.4548
John.Madia@qwest.com

LOCATIONS	CLLI	ISDN SERVING VEHICLE OR EIA/HOST OFFICE	ISDN BRI DATE	ISDN PRI DATE	64CCC DATE	X75' DATE
Chehalis	CHHLWA01DS1	EIA/Olympia-Whitehall	Via Host		Via Host	Via Host
Colville	CLVLWA01DS1	EIA/Spokane-Fairfax	Via Host		Via Host	Via Host
Hoodsport	HDPTWA01RS1	EIA/Shelton	Via Host		Via Host	Via Host
Ridgefield	RDFDWA01DS0	EIA/Vancouver-North	Via Host		Via Host	Via Host
Wyoming						
CASPER TANDEM	CSPRWYMA03T	5ESS (Tandem)			Deployed	
Casper-Main	CSPRWYMADS0	5ESS	Deployed	Deployed	Deployed	Deployed
Gillette	GLTTWYMADS0	DMS100 (Host)		Deployed	Deployed	
Wright City	WRGHWYMARS1	RSC (Remote)		Via Host	Via Host	
Jackson	JCSNWYMADS0	DMS100 (Host)	Deployed	Deployed	Deployed	Deployed
Afton	AFTNWYMARS1	RSC (Remote)		Via Host	Via Host	
Moran	MORNWYMARS1	RSC (Remote)		Via Host	Via Host	
Riverton	RVTNWYMADS0	DMS100(Host)		Deployed	Deployed	
Lander	LNDRWYMARS1	RSC (Remote)		Via Host	Via Host	
CHEYENNE TANDEM	CHYNWYMA03T	5ESS (Tandem)			Deployed	
Cheyenne	CHYNWYMADS0	5ESS (Host)	Deployed	Deployed	Deployed	Deployed
Wheatland	WHLDWYMARS1	5RSM (Remote)		Via Host	Via Host	
Laramie	LARMWYNMDS0	DMS100	Deployed	Deployed	Deployed	Deployed

Qwest provides 2B1Q in offices equipped with Generic 5E6 or BCS32 and above
EIA = Extended ISDN Availability (EIA) expands the serving area by providing ISDN based services from a non co-located switch.
Capabilities of EIA offices are derived from their hosts and subject to change. BRI capability may be available
on a very limited geographic basis in some EIA offices depending on technology availability. (NA = Not Available)