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John W. Kure
Executive Director-Federal Regulatory

September 3, 2003

RECEIVED

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
445 Twelfth Street, SW, TW-A325
Washington, DC 20554

SEP - 3 2003

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

RE: Qwest Notice of Network Changes
CC Docket No. 96-98, CFR 47, Sections 51.325 - 51.335
Disclosure No. 495

Dear Ms. Dortch:

Pursuant to Sections 51.325 - 51.335 of the Commission's rules, Qwest hereby submits the attached Network Disclosure Announcement No.495, and Certification of Public Notice of Network Change(s) under Rule 51.329(a). As required, two copies of this material is submitted herewith. Also, as required, concurrent with this filing, a copy of this information is being submitted to Ms. Carmell Weathers on behalf of the Chief of the Wireline Competition Bureau's Competition Policy Division, in paper form and in electronic form on a 3-1/2 inch diskette.

Acknowledgment and date of receipt of this material is requested. A duplicate of this letter is attached for this purpose.

Please contact me if you have questions concerning this matter.

Sincerely,

cc: Carmell Weathers, Competition Policy Division
Wireline Competition Bureau, FCC (w/Diskett)

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Attachments

Network Disclosure Announcement No. 495

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

Qwest IP Centrex

First Implementation Date: First Quarter 2004 (No earlier than 2-28-04)

Original Date Posted:

August 28, 2003

Summary:

Internet Protocol Centrex (IP Centrex) is a Voice service integrated with our existing Centrex offering. The IP Centrex service will provide our medium and large business customers with a Centrex Service that interfaces with IP telephones on their data network. This new interface will be provided through the use of the IP Centrex Enabling technology. The Telephone Company provided Enabled Architecture provides a transparent transport between our selected Class 5 switches and the customer's IP enabled devices. This allows the standard set of Centrex features, including Analog and ISDN Features, to be offered to the customer's IP enabled devices.

The Enabled Architecture uses the H.323 protocol, which permits circuit switched voice to interconnect with the customer's LAN (local area network), allowing the customer to utilize Voice over IP functionality on their LAN. Network Changes include:

- The individual Centrex user can utilize a H.323 compatible IP enabled telephone set or H323 and MGCP compatible gateways and legacy CPE to register with a Telephone Company IP Centrex Enabling Platform's Voice Gateway (iMerge Centrex Feature Gateway) in our managed network. All user attempts to use the IP enabled devices will be managed by the IP Centrex Enabling Platform and all features and call routing will be provided by the central office switch.
- The Telephone Company IP Centrex Enabling Platform utilizes the LUCENT IP Centrex product. This solution connects over a standard GR303 interface to selected 5ESS and DMS100 Class 5 central offices.
- The Telephone Company managed network will interface over customer dedicated transport with the customer's LAN at a RJ48 demarc.
- The IP Centrex customer's LAN and dedicated transport bandwidth must meet Telephone Company prerequisite customer interface requirements to support service level agreements. Customers interface requirements and service location negotiated at time of service agreement.

Centrex CPE (IP Telephone Set and H.323 or MGCP gateway) Manufacturers and Customer LAN (Router/Firewall) Manufacturers must meet IP Centrex Customer Interface Specifications for Product Compatibility. The Telephone Company IP Centrex Enabling Technology deployment utilizes the LUCENT product. The integrated IP Centrex Enabling platform consists of two Network Elements: iMerge Centrex Feature Gateway and Cisco 7609 Router. Information about the Lucent iMerge Centrex Feature Gateway (CFG) product line can be obtained from Lucent Technologies (www.lucent.com).

Locations and

Timing of Deployment:

IP Centrex Points are geographic locations, designated by Qwest, which will be disclosed at the make-buy point and no later than sixty (60) days prior to the scheduled deployment. The list of IP Centrex Points can be found in Attachment 1.

Pricing: Pending regulatory approval, Qwest IP Centrex service will be offered under Centrex Prime tariffs in locations identified in Attachment 1.

- Interface Requirements:** Standards supported for this deployment:
- ITU-T Recommendation H.323 v2 (or higher), Packet-Based Multimedia Communications Systems
 - ITU-T Recommendation H.225.0 v2 (or higher), Call signaling protocols and media stream packetization for packet based multimedia communication systems.
 - ITU-T Recommendation H.245 v3 (or higher), Control protocol for multimedia communication.
 - ITU-T Recommendation H.235 v2 (or higher), Security and encryption for H-Series multimedia terminals.
 - ITU-T Recommendation G.711 "Pulse Code Modulation (PCM) of Voice Frequencies", 1993
 - ITU-T Recommendation G.723.1 "Dual Rate Speech Coder for Multimedia Communications Transmitting at 5.3 and 6.3 kbits/s"; 03/96
 - ITU-T Recommendation G.729 "Coding of Speech at 8 kbits/s using Conjugate-Structure Algebraic-Code-Excited Linear-Prediction (CS-ACELP)"; 03/96
 - ITU-T Recommendation G.729 "Annex A: Reduced Complexity 8 kbits/s CS-ACELP Speech Codec"; 11/96
 - RFC 2705, Media Gateway Control Protocol (MGCP) Version 1.0, October 1999
- Standards Organizations:
- ITU – T Recommendations www.itu.org
 - RFC www.ietf.org

Additional Information: Any customer premises equipment vendor/manufacturer or enhanced services provider desiring additional technical information in conjunction with these interfaces provided by Qwest may contact:

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Littleton, CO 80122
(303) 707 7108
Steve.Chittick@qwest.com

Following are locations associated to the IP Centrex network. This list is subject to change. An asterisk in the margin denotes a change or addition to the previous release.

N/A = Not Available

MINNESOTA

	Metropolitan Serving Area	Availability Date
*	Minneapolis - St. Paul	1ST QTR 2004

**CERTIFICATION of PUBLIC NOTICE(s) of NETWORK
CHANGES(s) UNDER RULE 51.329(a)**

The following Public Notice(s) of Network Changes(s) were made by Qwest Pursuant to CFR 47, subsections 51.325 - 51.335.

These Public Notices can be obtained on the Internet at: <http://www.qwest.com/disclosures>

Qwest Disclosure Number	<u>Implementation Date</u>	<u>Announcement Title of Proposed Network Change(s):</u>
495	First Qtr 2004 (No earlier than 2-28-04)	Qwest IP Centrex