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FEDERAL COMMUNICATIONS COMMISSION
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Federal Communications Commission
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In the Matter of)
Filing and Review of Open) CC Docket No. 88-2
Network Architecture Plans)

APRIL 15, 2007 ANNUAL ONA
REPORT OF QWEST CORPORATION

I. INTRODUCTION

As part of the Federal Communications Commission's ("Commission") ongoing Open Network Architecture ("ONA") proceedings, the Commission has imposed certain reporting requirements on the former Bell Operating Companies ("BOC").¹

In the BOC ONA Further Amendment Order, the Commission included an Appendix B, in which it stated -- in a summary fashion -- the requirements for BOC April 15 annual filings.² For ease of the Commission's reference, Qwest Corporation ("Qwest")³ has chosen to follow the outline in Appendix B in providing its responses.

¹ *In the Matter of Filing and Review of Open Network Architecture Plans*, Memorandum Opinion and Order, 6 FCC Rcd. 7646, 7649-50 ¶ 4, n.8 (1991) ("BOC ONA Further Amendment Order," appeal dismissed sub nom. *MCI v. FCC*, No. 92-70189 (9th Cir. Dec. 13, 1993); and Memorandum Opinion and Order on Reconsideration, 8 FCC Rcd. 97, 100-01 ¶ 18 (1993) ("OSS Order"); *In the Matter of Revision of ARMIS USOA Report (FCC Report 43-02) for Tier 1 Telephone Companies and Annual Report Form M*, Memorandum Opinion and Order, 8 FCC Rcd. 2535, 2536 ¶ 10 (1993) ("Network Evolution Order").

² This format was originally suggested with regard to BOC ONA Plan Amendments due April 15, 1992. *See BOC ONA Further Amendment Order*, 6 FCC Rcd. at 7649-50 ¶ 4, n.8, 7677-79, Appendix B.

³ On June 30, 2000, U S WEST, Inc., the parent and sole shareholder of U S WEST Communications, Inc. ("U S WEST"), merged with and into Qwest Communications International Inc. Further, on July 6, 2000, U S WEST Communications, Inc. was renamed Qwest Corporation. All references to U S WEST should be read as Qwest.

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II. COMMISSION REPORTING REQUIREMENTS⁴

The Commission requires each BOC to report on the following, initially by April 15, 1992, and on or before April 15 annually thereafter:

Requirement:

“(1) Annual projected deployment schedules for its ONA services by type of ONA service (BSA [Basic Service Arrangement], BSE [Basic Service Element], CNS [Complementary Network Service], or ANS [Ancillary Network Service]) in terms of percentage of access lines served system-wide and by market-area.”⁵ The April 15, 2007 Report is to provide deployment schedules as of December 31, 2006, as well as projected deployment schedules as of December 31, 2007, December 31, 2008, and December 31, 2009.

Response:

The deployment schedules for ONA Services accompany the instant filing, attached hereto as Appendix A.

Requirement:

“(2) New ONA service requests from ESPs [Enhanced Service Providers] and their disposition, and disposition of ONA service requests that have previously been designated for further evaluation.”⁶

Response:

Qwest herein reports on the disposition of the ONA service requests received through our 120-day process, using the following classifications:⁷

⁴ In response to the Commission’s *Further Notice of Proposed Rulemaking* seeking comment on the elimination of some or all ONA reporting requirements, U S WEST proposed that the semi-annual reports and the Annual Report be consolidated into a new Annual ONA Report. *In the Matter of Computer III Further Remand Proceedings: Bell Operating Company Provision of Enhanced Services, 1998 Biennial Regulatory Review -- Review of Computer III and ONA Safeguards and Requirements*, Further Notice of Proposed Rulemaking, 13 FCC Rcd. 6040, 6094-95 ¶¶ 101-2 (1998). The new Annual ONA Report would encompass all of the existing requirements of the semi-annual reports and streamlined information contained in its current ONA Annual Report. U S WEST proposed that the Commission retain Requirements (1), (2) and (6) and modified versions of Requirements (4) and (5). U S WEST proposed eliminating Requirements (3), (7), (8), (9), (10) and (11). U S WEST Comments filed Mar. 27, 1998.

⁵ See *BOC ONA Further Amendment Order*, 6 FCC Rcd. at 7677, Appendix B; *OSS Order*, 8 FCC Rcd. at 100-1 ¶ 18.

⁶ See *BOC ONA Further Amendment Order*, 6 FCC Rcd. at 7677, Appendix B.

⁷ This classification model has been used in Qwest’s Annual ONA Reports since 1993.

Category 1 -- Developed

The requested service has been developed and is available (or will be available upon tariff approval).

Category 2 -- Under Development

The requested service is under development, and will be available, generally within one year of response.

Category 3 -- Further Evaluation Planned

The requested service is not currently available (generally due to technological reasons), but conditions may develop which could change its status. The request will be reevaluated within a time frame specified in Qwest's response to the ESP. Qwest will also identify activities and milestones being pursued, if appropriate, to meet the request. Such activities might include formal and informal technical research, market research, etc.

Category 4 -- Pending Evaluation

The request is currently being evaluated within the 120-day request cycle.

Category 5 -- No Further Activity Planned

The request cannot be met for the reason specified in Qwest's response to the ESP (e.g., not an ONA request), or the requesting party cancels the request or chooses no further activity at any time during the process.

Qwest has provided several requested services through the 120-day process. Following are the services that have been developed in order of year requested.

1990 Requests Developed

In 1990, one service was requested through the 120-day process that has been developed: Call Forwarding Notification on Call Forwarding Variable and Call Forwarding Busy Line. Qwest's April 15, 1994 Annual ONA Report stated that this request was met with updates to the existing Call Waiting service.

1991 Requests Developed

In 1991, services requested through the 120-day process that have been developed include: Prefix Screening for IntraLATA 800 Service, the ability to forward Call Forwarding Busy Line and Call Forwarding Don't Answer ("CFDA") to different telephone numbers, Answer Supervision on Line-Side Access in 1AESS and 5 ESS Offices, Message Desk SMDI (Simplified Message Desk Interface) Expanded, and Customer Control of Ring Cycles on Call Forwarding Don't Answer. Qwest's 1992 Report stated that Prefix Screening for IntraLATA 800 Service and the ability to forward Call Forwarding Busy Line and CFDA to different telephone numbers had been developed. In 1993, Qwest reported that Answer Supervision on Line Side Access in 1AESS and 5 ESS Offices had been developed. Qwest's 1995 Report stated that Message Desk (SMDI) Expanded had been developed. In 1998, Qwest reported that the request for Customer Control of Ring Cycles on CFDA, was partially responded to in 1997 through the introduction of Customer Programmable Ring Cycle ("CPRC").⁸ The 1991 request for CFDA was for customer control of the ring cycle. CPRC provides that control to ESPs on behalf of their customers.

⁸ See U S WEST CEI Plan Amendments for Voice Messaging ("VMS") and Enhanced Facsimile Services filed Oct. 14, 1997 and effective Dec. 18, 1997.

1992 Requests Developed

In 1992, services requested through the 120-day process that have been developed include: Removal of local call blocking on hotel/motel trunks, Simultaneous Voice/Data Service, Surrogate Client Number, Remote Access Make Busy, DS1 for Shared Tenant Users, Access Arrangement with Automatic Number Identification ("ANI") and "555-XXX" numbers, Interoffice SMDI and Message Waiting Indication (or "MWI"), and MWI Visual using Frequency Shift Key ("FSK") signaling. Qwest's 1993 Report stated that four of these services had been developed: Removal of local call blocking on hotel/motel trunks, Simultaneous Voice/Data Service, Surrogate Client Number, and Remote Access Make Busy. In 1995, Qwest reported that DS1 for Shared Tenant Users and Access Arrangement with ANI and "555-XXX" numbers had been developed.

1993 Requests Developed

In 1993, services requested through the 120-day process that have been developed include: 1B+D and 0B+D options for Integrated Services Digital Network ("ISDN") Basic Rate Interface ("BRI"), the ability to transfer a called number on Direct Inward Dial ("DID") trunks, and Voice Dialing. Qwest's 1994 Report stated that 1B+D and 0B+D options for ISDN BRI and Voice Dialing had been developed. The ability to transfer a called number on DID trunks was tariffed in 1996 as 2-way DID trunks with Call Transfer.

1994 Requests Developed

In 1994, services requested through the 120-day process that have been developed include: MWI for multiple ESPs, 555 delivery to Operator without call completion, and Message Delivery Service Interoffice (or "MDSI") with DMS100 host switches and Message Delivery Service (or "MDS") with 10-digit calling and Called Number Identification. Qwest's 1995 Report stated that MWI for multiple ESPs was developed. In 1996, Qwest reported that 555

delivery to Operator without call completion was developed. MDS with 10-digit calling and Called Number Identification were made available in switches where 10-digit dialing is mandatory.

Through 1995, Qwest received an additional thirty-one requests for ONA services through the 120-day process. They were all in Category 5 -- No Further Activity Planned.

In 1999, Qwest responded to a 1998 request for Simultaneous Delivery of Caller ID to two different locations. Qwest advised the requestor that the service was not technically or cost feasible to develop. It was classified as Category 5 -- No Further Activity Planned. In 1999, no complete ESP request for new ONA services was received.⁹

In 2000, Qwest received one request through the 120-day process. The capability requested was for Mechanized Systems for Call Forward Busy Line/Don't Answer and MWI on end-user lines. Qwest advised the requestor that the service was not technically or cost feasible to develop. It was classified as Category 5 -- No Further Activity Planned.

In 2001 and 2002 Qwest did not receive any requests through the 120-day process.

In 2003, Qwest received two requests through the 120-day process. The capability requested was Message Delivery Service using SS7 messaging. Qwest advised the requestors

⁹ Qwest has stated that "the following criteria are used to determine whether or not an ESP has proffered a 'complete' request: customer name, contact name, address, telephone number, and date of request; description of desired network capability and utility to ESP or its customer or both; clarification if service is a modification to an existing service; if desired capability exists in another BOC, name of BOC and name of service; desired feature operation; service which will be supported by a new capability (enhanced service offering/application), drawing/illustration of telephone network interaction with desired capability and enhanced service it supports; traffic characteristics of the feature; location life of feature (short/long-term solution); market demand estimates and whether a nondisclosure agreement is requested; location where a feature is desired (states, metropolitan area, wire centers)." See Qwest's Apr. 15, 2006 Annual ONA Report at 6 n.9; Qwest's Apr. 15, 2005 Annual ONA Report at 7 n.9; Qwest's Apr. 15, 2004 Annual ONA Report at 7 n.9; Qwest's Apr. 15, 2003 Annual ONA Report at 6 n.9; Qwest's Apr. 15, 2002 Annual ONA Report at 7 n.9; Qwest's Apr. 15, 2001 Annual ONA Report at 7 n.9; U S WEST's Apr. 15, 2000 Annual ONA Report at 7 n.8; U S WEST's Apr. 15, 1999 Annual Report at 2; U S WEST's Apr. 15, 1998 Annual Report at 2; U S WEST's Apr. 15, 1997 Annual Report at 2; U S WEST's Apr. 15, 1996 Annual ONA Report at 4; U S WEST's Apr. 15, 1995 Annual ONA Report at 4; U S WEST's Apr. 15, 1994 Annual ONA Report at 4; U S WEST's Apr. 15, 1993 Annual ONA Report at 5; U S WEST's Apr. 15, 1992 Annual ONA Report at 10.

that the service was not feasible from a technical or economic perspective and it was classified as Category 5 -- No Further Activity Planned.

In 2004, Qwest received one request through the 120-day process. The capability requested was Message Delivery Service using SS7 messaging. Qwest advised the current and previous requestors that the service would be provided upon customer acceptance of the product terms and conditions. It was classified as Category 3 -- Further Evaluation Planned.

In 2005 Qwest did not receive any requests through the 120-day process.

In 2006 Qwest did not receive any requests through the 120-day process.

Requirement:

“(3) Those ONA service requests previously deemed technically infeasible, and their disposition.”¹⁰

Response:

In this filing, Qwest provides an update of those ESP requests that had been deemed “Technically Infeasible” in the April 15, 2001 Qwest Annual ONA Report.¹¹ Forty-one requests continue to be categorized as “Technically Infeasible.” The status of the forty-one original ONA service requests currently categorized as “Technically Infeasible” is provided as Appendix B to this filing.

Service requests showing the current status of “Remains Classified as Future” include both those that are “Technically Infeasible” as well as those that fail to meet other aspects of the four Commission-established criteria for ONA services, *i.e.*, market demand, utility as perceived by ESPs, and technical and costing feasibility.¹² Qwest continues to work with requesting ESPs,

¹⁰ *BOC ONA Further Amendment Order*, 6 FCC Rcd. at 7678, Appendix B.

¹¹ *Id.* at Appendix B.

¹² *See In the Matters of Amendment of Sections 64.702 of the Commission's Rules and Regulations (Third Computer Inquiry)*, Report and Order, 104 FCC 2d 958, 1065-66 ¶ 217 (1986) (“Phase I Order”).

equipment manufacturers, and the Network Interconnectivity Interoperability Forum (“NIIF”), to meet those requests that satisfy the criteria for ONA services.

Requirement:

“(4) SS7, ISDN, and IN projected deployment in terms of percentage of access lines served system-wide and on a market-area basis. SS7 data should be reported by TR 317 and TR 394, ISDN data by BRI and PRI, and IN data by release number or other designation by type.”¹³

Response:

Included at Appendix C to this filing is Qwest’s deployment report for SS7, ISDN, and IN technologies. This report reflects projected deployment of the percentage of access lines by market area and on a system-wide basis that will have access to SS7, ISDN, and IN technologies. This information is based on current Qwest plans, and reflects projected deployment as of December 31, 2007, December 31, 2008, and December 31, 2009. In addition, actual deployment figures as of December 31, 2006 are reported.

Requirement:

“(5) New ONA services available through SS7, ISDN, and IN, and plans to provide these services.”¹⁴

Response:

IN: In 2006, Qwest did not deploy any new IN services.

SS7: In 2006, Qwest did not deploy any new SS7 ONA services.

ISDN: In 2006, Qwest did not deploy any new ISDN ONA services.

Requirement:

“(6) Progress on the efforts in the IILC [Information Industry Liaison Committee] on continuing activities for the implementation of service-specific and long-term uniformity issues.”¹⁵

¹³ *BOC ONA Further Amendment Order*, 6 FCC Rcd. at 7678, Appendix B.

¹⁴ *Id.*

Response:

There are no remaining unresolved issues as of 1999.

Requirement:

“(7) Progress in providing billing information including BNA [Billing Name and Address], line-side CNI, or possible CNI alternatives, and call detail service to ESPs.”¹⁶

Response:

The Commission finds in its *BOC ONA Further Amendment Order* that the BOCs have made progress in providing billing information services to ESPs, and also in working through the NIIF to define ESP needs for billing information. However, the Commission requires the BOCs to continue to report progress in this area to assure that ESPs have access to billing information they need.

Qwest described in its previous Annual ONA Reports to the Commission, numerous and widely-available services offered by Qwest that provide information that ESPs might find useful to bill their customers.¹⁷ Available services that provide ESPs and other customer’s call-related information helpful for billing purposes include:

- Caller Identification-Number (“ICLID”) provides the calling party’s directory number at the time the call is received. This service requires that both the originating and terminating central office switches be equipped with and interconnected by SS7.

¹⁵ *Id.*

¹⁶ *Id.*

¹⁷ See U S WEST’s Apr. 15, 1992 Annual ONA Report at 23-26; U S WEST’s Apr. 15, 1993 Annual ONA Report at 16-17; U S WEST’s Apr. 15, 1994 Annual ONA Report at 12-14; U S WEST’s Apr. 15, 1995 Annual ONA Report at 11-13; U S WEST’s Apr. 15, 1996 Annual ONA Report at 9-11; U S WEST’s Apr. 15, 1997 Annual Report at 7-9; U S WEST’s Apr. 15, 1998 Annual ONA Report at 7-10; and U S WEST’s Apr. 15, 1999 Annual ONA Report at 7-10; U S WEST’s Apr. 15, 2000 Annual ONA Report at 13-15; Qwest’s Apr. 15, 2001 Annual ONA Report at 11-14; Qwest’s Apr. 15, 2002 Annual ONA Report at 10-11, Qwest’s Apr. 15, 2003 Annual ONA Report at 9-10, Qwest’s Apr. 15, 2004 Annual ONA Report at 10-12, Qwest’s Apr. 15, 2005 Annual ONA Report at 10-12, Qwest’s Apr. 15, 2006 Annual ONA Report at 10-12.

- Called Identification-Bulk ("BCLID") provides the calling party's directory number at the time the call is received *via* a 1200-baud private line circuit. As with ICLID, this service requires that both the originating and terminating central office switches be equipped with and interconnected by SS7.
- Calling Name Delivery available to ISDN PRI subscribers, allows for the delivery of the calling party's name, as well as the calling party's number. The customer must have CPE that will display the calling name.
- Redirecting Name Delivery available to ISDN PRI subscribers, allows the name and number of the original caller and the last redirecting number to be displayed after a call has been redirected via a call forwarding feature. The customer must have CPE that will display the redirecting name and number.
- Message Delivery Service transmits calling number, called number, and the reason for forwarding a call (such as busy/don't answer) on forwarded intra-office calls. Call information is transmitted pertaining to all incoming calls to an ESP's multi-line hunt group through a SMDI data link (private line) between the central office switch and the ESP's premise.
- Message Delivery Service Interoffice provides the same call-related data as MDS, but on an interoffice basis using SS7 technology, rather than dedicated SMDI links from the ESP to each central office served.
- ANI-Circuit Switched Trunkside Option 1/FG-B like delivers the seven-digit billing number of the calling party *via* the equal access signaling protocol.
- ANI-Circuit Switched Trunkside Option 3/FG-D like delivers the 10-digit billing number of the calling party *via* the equal access signaling protocol.
- Network Access Service provides call detail from the originating office when a unique NXX code is dialed. Call detail currently includes calling and called number; message date and connect and disconnect time; and billing name, address and phone number. Call detail is delivered to the subscriber on paper or magnetic tape. Only intraLATA calls can be provided with call detail.
- Access Service Billing Information provides the subscriber with a data record of all calls made to its access port or telephone number. The detail record will vary depending upon whether the call is made in a packet or circuit switch environment, and will be delivered on a magnetic tape.
- ANI Order Entry provides the ANI of the ESP client, along with the called number. This information is forwarded via a private line data link.

- Billing Name and Address (“BNA”) is available to any telecommunications provider, including ESPs, and can be used only in conformity with 47 C.F.R. § 64.1201.

Requirement:

“(8) Progress in developing and implementing OSS services and ESP access to those services.”¹⁸

Response:

Qwest has described in previous filings a variety of services that meet customers’ network management needs.¹⁹ The services provide an array of network management capabilities. Services currently available that provide customers with network reconfiguration abilities or performance and traffic data include:

- Self-Healing Network Service (“SHNS”) has self-healing capability and alternate routing via ring topology as standard features.
- Command A Link allows customers to reconfigure and remotely manage their private line networks and is available on Analog Private Line, Digital Data Service and DS1/DS3 Private Line Service.
- Numerous Qwest Networking Services, such as Frame Relay and Switched Multi-Megabit Data Service (“SMDS”), which contain inherent performance monitoring elements as part of the service.
- Electronic bonding capability *via* a Mediated Access Gateway (“MEDIACC”) that allows ESPs and others access to certain OSS capabilities, such as Trouble Administration (“TA”).
- Centrex services which provide standard and optional features that can be added, deleted, and changed by the customer; and that provide call data on Centrex lines.

¹⁸ See *BOC ONA Further Amendment Order*, 6 FCC Rcd. at 7678, Appendix B.

¹⁹ See U S WEST’s Apr. 15, 1992 Annual ONA Report at 27-30; U S WEST’s Apr. 15, 1993 Annual ONA Report at 18-19; U S WEST’s Apr. 15, 1994 Annual ONA Report at 14-16; U S WEST’s Apr. 15, 1995 Annual ONA Report at 13-15; U S WEST’s Apr. 15, 1996 Annual ONA Report at 11-13; U S WEST’s Apr. 15, 1997 Annual ONA Report at 9-11; U S WEST’s Apr. 15, 1998 Annual ONA Report at 10-11; U S WEST’s Apr. 15, 1999 Annual ONA Report at 10-11; U S WEST’s Apr. 15, 2000 Annual ONA Report at 15-16; Qwest’s Apr. 15, 2001 Annual ONA Report at 14-15; Qwest’s Apr. 15, 2002 Annual ONA Report at 12; Qwest’s Apr. 15, 2003 Annual ONA Report at 10-11; Qwest’s Apr. 15, 2004 Annual ONA Report at 12-13; Qwest’s Apr. 15, 2005 Annual ONA Report at 12-13; Qwest’s Apr. 15, 2006 Annual ONA Report at 12-13.

Requirement:

“(9) Progress on the uniform provision of OSS services.”²⁰

Response:

Qwest has committed in previous filings to “continue to work with ESPs, ESP industry groups, and the former IILC, now the NIIF, to better define specific ESP needs/market demands and to work towards uniformity of product and operational standards” with regard to OSS development and deployment.²¹

Qwest continues to support and is actively involved in the development of industry standards for Electronic Bonding and Electronic Communication. Qwest is involved in the Electronic Data Interchange (“EDI”), Service Order, Telephone Billing Work Group and Bar Coding sub-committees. These committees establish industry guidelines and service order transactions standards for network telecommunications services.

Requirement:

“(10) List of BSEs used in the provision of BOC’s own enhanced services.”²²

Response:

Qwest is currently utilizing the following BSEs in the provisioning of its enhanced services:

²⁰ See *BOC ONA Further Amendment Order*, 6 FCC Rcd. at 7678, Appendix B.

²¹ See U S WEST’s Apr. 15, 1992 Annual ONA Report at 31; U S WEST’s Apr. 15, 1993 Annual ONA Report at 20; U S WEST’s Apr. 15, 1994 Annual ONA Report at 16-17; U S WEST’s Apr. 15, 1995 Annual ONA Report at 15-16; U S WEST’s Apr. 15, 1996 Annual ONA Report at 13-14; U S WEST’s Apr. 15, 1997 Annual ONA Report at 11-12; U S WEST’s Apr. 15, 1998 Annual ONA Report at 11-12; U S WEST’s Apr. 15, 1999 Annual ONA Report at 11-12; U S WEST’s Apr. 15, 2000 Annual ONA Report at 16-17; Qwest’s Apr. 15, 2001 Annual ONA Report at 15-16; Qwest’s Apr. 15, 2002 Annual ONA Report at 13; Qwest’s Apr. 15, 2003 Annual ONA Report at 11-12; Qwest’s Apr. 15, 2004 Annual ONA Report at 13-14; Qwest’s Apr. 15, 2005 Annual ONA Report at 13-14; Qwest’s Apr. 15, 2006 Annual ONA Report at 13-14.

²² *BOC ONA Further Amendment Order*, 6 FCC Rcd. at 7678, Appendix B.

Audiotex Services: Call Transfer, Called Directory Number Delivery (“CDND”) (“DID”)²³ and Hunting.

Cyber Voice Direct: Multiplexing.

Electronic Messaging Services: Access Service Billing Information, Alternate Traffic Routing, ANI (FG-B), ANI (FG-D), Backup/Redirection, Bridging, CDND (DID), Closed User Group, Closed User Group Incoming Access Barred (Packet), Closed User Group Outgoing Access Barred (Packet), Command A Link, DID Trunk Queuing and Basic Announcement, Fast Select Acceptance, Flow Control Parameters (Packet), Improved Transmission Performance, ISDN Calling Name Delivery, ISDN Redirecting Name Delivery, Interface Group 6, Logical Channel (Packet), Logical Channel Layout (Packet), Message Delivery Service, Message Delivery Service Interoffice, Multiple Network Addresses (Packet), Multiple Port Hunt Group, Multiplexing, Nonstandard Window Size (Packet), Permanent Virtual Circuit (Packet), Reverse Charge Acceptance, Reverse Charge Option (Packet), and Uniform Call Distribution.

Enhanced DA: Operator Services Automatic Call Distribution.

Enhanced Facsimile Services: CDND (DID), Hunting, Message Delivery Service, Message Delivery Service Interoffice, Private Line Conditioning and Remote Access Forwarding.

On-Line Database Access Services: Call Transfer, CDND (DID), Calling Name Delivery, Hunting, ISDN Redirecting Name Delivery, Message Delivery Service, and Message Delivery Service Interoffice.

Protocol Processing Services: Access concentrators and Interoffice Channels.

²³ In some of our states, CDND is a BSE. In others, it is considered an integral component of the BSA, DID.

Voice Messaging Services: Call Transfer, Command A Link, Hunting, Market Expansion Line, Message Delivery Service, Message Delivery Service Interoffice, and Traffic Data Report Service.

Requirement:

“(11) Each BOC must file the first annual report on the unbundling of new technologies by July 15, 1993. Thereafter, each BOC must file this annual report by April 15 of each year with other annual reports required by the *BOC ONA Further Amendment Order*.”²⁴

Response:

Qwest herein describes for the Commission our efforts with regard to the creation of services as a result of certain technologies which are of interest to the Commission.

IN: Qwest provides the following IN services: Custom Route, Select Call Routing, Remote Access Forwarding/Call Planner, Scheduled Forwarding, Call Forward by Calling Number, Paging Party Pays Announcements, Government Emergency Telecommunications Service, Call Data Collection and Transmission Service (CDCT), Continuous Redial Deluxe, Business Continuation Routing, Call Curfew, Dial Lock, No Solicitation, Do Not Disturb, IS-41 Location Routing Service, Wireless Extension, Privacy Plus, Number Forwarding, Qwest Call Queuing, Security Screen and Easy Access.

During 2006, Qwest participated in industry efforts to resolve various operational, technical and uniformity issues relating to unbundling of the IN network. Qwest actively participates with ATIS' Network Technical Committee (“NTC”) and continues to support the NIIF as an appropriate forum for addressing technical, operational and standards issues.

SS7: Qwest provides the following SS7-based services: Message Delivery Service Interoffice, Continuous Redial, Last Call Return, ICLID, BCLID, Call Trace, Call

²⁴ *Network Evolution Order*, 8 FCC Rcd. at 2608 ¶ 10.

Rejection, Selective Call Forwarding, Priority Call, SS7 Out-of-Band Signaling,
Common Channel Signal Access Capability and Modem Aggregation Service.

ISDN: Qwest provides the following ISDN-based services: ISDN BRI, ISDN PRI (PRS), ISDN Single Line Service, Circuit Switched Data PRS, a data-only PRS option, RND, CNI, Calling Name Delivery, Redirecting Name Delivery, and Service Profiler Identifier ("AutoSPID").

Information on ISDN can be obtained from Qwest's Internet web site,
<http://www.qwest.com/products/data/isdn/>.

III. CONCLUSION

As set forth herein, Qwest's 2006 Annual ONA Report is responsive to all Commission Requirements and Orders.

DATED: April 16, 2006

APPENDIX A

SUMMARY FOR MARKET AREA: QWEST Total

Percentage Availability of ONA Services By Date for QWEST Total

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/06	12/31/07	12/31/08	12/31/09
BSA	C2 TypA - X.25 Pkt Sw	Packet Switching (X.25)	67.5	67.5	67.5	67.5
BSA	C2 TypB - X.75 Pkt Sw	Packet Switching (X.75)	67.5	67.5	67.5	67.5
BSA	Digital Data Svc. 2-Wire	Digital Data Svc. 2-Wire	0.0	0.0	0.0	0.0
BSA	Modem Aggregation Svc	Modem Aggregation Svc	67.5	67.5	67.5	67.5
BSA	Dataphone Slct A Station	Dataphone Slct A Station	67.5	67.5	67.5	67.5
ESA	Direct Current (MT3)	Direct Current (MT3)	67.5	67.5	67.5	67.5
BSA	McCulloh Loop (LS2)	McCulloh Loop (LS2)	67.5	67.5	67.5	67.5
BSA	Frame Relay Service	Frame Relay Service	67.5	67.5	67.5	67.5
BSA	ATM Cell Relay Service	ATM Cell Relay Service	67.5	67.5	67.5	67.5
BSA	MegaCentral Port	MegaBit Services	67.5	67.5	67.5	67.5
BSA	C3 TypA - Ded Metallic	Analog PLS-DCCS	99.9	99.9	99.9	99.9
BSA	C3 TypB - Ded Telegraph	Analog PLS-LSDS	99.9	99.9	99.9	99.9
BSA	C3 TypC - Ded Voice Grd	Analog PLS-VGS	99.9	99.9	99.9	99.9
BSA	C3 TypD - Ded Prgm Audio	Analog PLS-AS	99.9	99.9	99.9	99.9
BSA	C3 TypE - Ded Video	Analog PLS-VS	99.9	99.9	99.9	99.9
BSA	C3 TypF - Ded < 64kbps	Digital Data Service	99.9	99.9	99.9	99.9
BSA	C3 TypG - Ded 1.544Mbps	DS1 Service	99.9	99.9	99.9	99.9
BSA	C3 TypH - Ded >1.544Mbps	DS3 Service	99.9	99.9	99.9	99.9
BSA	C4 - Ded Ntwk Accss Link	Analog PLS	99.9	99.9	99.9	99.9
BSA	Data Over Voice (DOV)	Simultaneous Voice/Data	99.9	99.9	99.9	99.9
BSA	C3 TypK - Ded 64 kbps	Digital Data Svc-64kbps	99.9	99.9	99.9	99.9
BSA	C1 TypA - Ckt Sw Line	Voice Gr Line Ckt Swt'd	100.0	100.0	100.0	100.0
BSA	C1 TypB - Ckt Sw Trunk	Voice Gr Trnk Ckt Swt'd	100.0	100.0	100.0	100.0
BSA	Coin Ph-Post Dial DTMF	SP & Shared Coin Lines	100.0	100.0	100.0	100.0
BSA	Faster Signaling-DID	Called Dir No Deliv(DID)	100.0	100.0	100.0	100.0
BSA	555 Access Service	555 Access Service	49.3	49.3	49.3	49.3

Percentage Availability of ONA Services By Date for QWEST Total

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/06	12/31/07	12/31/08	12/31/09
BSE	Call Det Recrd'g Rpts Pkt	Acc Svc Bill Info (pkt)	67.5	67.5	67.5	67.5
BSE	Call Redirection Packet	Backup/Redirection (pkt)	67.5	67.5	67.5	67.5
BSE	Closed User Groups Pkt	Closed User Group (pkt)	67.5	67.5	67.5	67.5
BSE	Fast Select Accept Pkt	Fast Select Accept (pkt)	67.5	67.5	67.5	67.5
BSE	Fast Select Request Pkt	Fast Select Accept (pkt)	67.5	67.5	67.5	67.5
BSE	Hunt Groups Packet	Mult Port Hunt Grp (pkt)	67.5	67.5	67.5	67.5
BSE	Menu Acs Trans - Gateway	Community Link	9.7	9.7	9.7	9.7
BSE	Reverse Chg Accept Pkt	Rev Chg Acceptance (pkt)	67.5	67.5	67.5	67.5
BSE	Incoming Cls Barred-Pkt	CUG Inc Acc Barred (pkt)	67.5	67.5	67.5	67.5
BSE	Outgoing Cls Barred-Pkt	CUG Out Acc Barred (pkt)	67.5	67.5	67.5	67.5
BSE	Flow Contr Param Neg-Pkt	Flow Control Param (pkt)	67.5	67.5	67.5	67.5
BSE	Logical Chan Layout-Pkt	Logical Chan Layout (pkt)	67.5	67.5	67.5	67.5
BSE	Logical Channels-Pkt	Logical Channel (pkt)	67.5	67.5	67.5	67.5
BSE	Mult Ntwk Addr/Port-Pkt	Mult Ntwk Addresses (pkt)	67.5	67.5	67.5	67.5
BSE	Default Window Size-Pkt	Non-Std Window Size (pkt)	67.5	67.5	67.5	67.5
BSE	Perm Virtual Ckt-Pkt	Perm Virtual Ckt (pkt)	67.5	67.5	67.5	67.5
BSE	Rev Chg Req Optn-Pkt	Rev Charge Option (pkt)	67.5	67.5	67.5	67.5
BSE	Calling Name Delivery	Calling Name Delivery	67.5	67.5	67.5	67.5
BSE	Redirecting Name Deliv	Redirecting Name Deliv	67.5	67.5	67.5	67.5
BSE	Acc To Clr Ch Transmissn	Clear Channel Capability	99.9	99.9	99.9	99.9
BSE	Automatic Protect Swtchg	Automatic Loop Transfer	99.9	99.9	99.9	99.9
BSE	Bridging	Bridging	99.9	99.9	99.9	99.9
BSE	Conditioning	Private Line Condition	99.9	99.9	99.9	99.9
BSE	Secondary Ch Capability	Secondary Channel	99.9	99.9	99.9	99.9
BSE	Network Reconfiguration	Command-A-Link	99.5	99.5	99.5	99.5
BSE	ANI Forwarding (future)	ANI Forwarding	0.0	0.0	0.0	0.0
BSE	Order Entry Service	ANI Order Entry	99.9	99.9	99.9	99.9
BSE	Trans Imprv-Ckt Sw Svcs	Improve Trans Perform	99.9	99.9	99.9	99.9
BSE	Multiplexing-Digital	Multiplexing	99.9	99.9	99.9	99.9
BSE	Call Det Rcdg-NXX Screen	Network Access Service	99.9	99.9	99.9	99.9
BSE	Traffic Data Reports	Traffic Data Report Svc	99.9	99.9	99.9	99.9
BSE	Alternate Routing	Alt Traffic Routing	100.0	100.0	100.0	100.0
BSE	Answer Supv'n Line Side	Ans Supv'n - Line Side	37.4	37.4	37.4	37.4
BSE	Call Detail Recrd'g Rpts	Access Svc Billing Info	100.0	100.0	100.0	100.0
BSE	Clld DN Deliv via DID	Called Dir No Deliv(DID)	100.0	100.0	100.0	100.0
BSE	Flexible ANI	Flexible ANI	40.3	40.3	40.3	40.3
BSE	Clig Bllg Num Deliv FG B	Auto Number ID (FGB)	100.0	100.0	100.0	100.0
BSE	Clig Bllg Num Deliv FG D	Auto Number ID (FGD)	100.0	100.0	100.0	100.0
BSE	Clig DN Deliv via BCLID	Calling No. ID (BCLID)	0.0	0.0	0.0	0.0
BSE	Clig DN Deliv via ICLID	Caller ID - Number	0.0	0.0	0.0	0.0
BSE	DID Trunk Queuing	DID Trk Q & Basic Announ	0.0	0.0	0.0	0.0
BSE	Make Busy Key	Make Busy	97.4	97.4	97.4	97.4

BSE	Message Desk (SMDI)	Message Delivery Service	46.6	46.6	46.6	46.6
BSE	MWI Activation (Audible)	Message Delivery Service	41.1	41.1	41.1	41.1
BSE	MWI Activation (Visual)	Message Delivery Service	41.1	41.1	41.1	41.1
BSE	Multiline Hunt Group	Hunting	100.0	100.0	100.0	100.0
BSE	MLHG CO Announcements	Uniform Call Distribut'n	91.9	91.9	91.9	91.9
BSE	MLHG Access to Each Port	Hunting	100.0	100.0	100.0	100.0
BSE	MLHG Overflow	Hunting	100.0	100.0	100.0	100.0
BSE	MLHG UCD Line Hunting	Uniform Call Distribut'n	97.4	97.4	97.4	97.4
BSE	MLHG UCD With Queuing	Uniform Call Distribut'n	97.4	97.4	97.4	97.4
BSE	Three Way Call Transfer	Call Transfer	100.0	100.0	100.0	100.0
BSE	Mssg Desk Expand (SMDIE)	Msg Del Svc(Interoffice)	0.0	0.0	0.0	0.0
BSE	MWI Act (Audible) Expand	Msg Del Svc(Interoffice)	0.0	0.0	0.0	0.0
BSE	MWI Act (Visual) Expand	Msg Del Svc(Interoffice)	0.0	0.0	0.0	0.0
BSE	Mplx-T1-1.544Mbps-Line	Interface Group 6	100.0	100.0	100.0	100.0
BSE	Remote Call Forwarding	Market Expansion Line	100.0	100.0	100.0	100.0
BSE	Three Way Calling	Three Way Calling	100.0	100.0	100.0	100.0
BSE	Dial Call Waiting	Dial Call Waiting	65.2	65.2	65.2	65.2
BSE	Distinctive Alert	Distinctive Alert	62.6	62.6	62.6	62.6
BSE	Dir Call Pickup w/oBarge	Dir Call PU w/o Barge-In	100.0	100.0	100.0	100.0
BSE	Dir Call Pickup w/Barge	Dir Call PU w/ Barge-In	100.0	100.0	100.0	100.0
BSE	Call Transfer on DID	DID 2-Way Call Transfer	57.1	57.1	57.1	57.1
BSE	Security Screen	Security Screen	0.0	0.0	0.0	0.0
BSE	Rm Call Fwd On DID Lines	Call Planner	0.0	0.0	0.0	0.0
BSE	Number Forwarding	Number Forwarding	0.0	0.0	0.0	0.0
BSE	Easy Access	Easy Access	0.0	0.0	0.0	0.0
BSE	Call Queuing	Call Queuing	0.0	0.0	0.0	0.0

Percentage Availability of ONA Services By Date for QWEST Total

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/06	12/31/07	12/31/08	12/31/09
CNS	Direct Call Packet	Auto Call (Packet)	67.5	67.5	67.5	67.5
CNS	Privacy +	Privacy +	67.5	67.5	67.5	67.5
CNS	Redirecting Num Deliv	Redirecting Num Deliv	67.5	67.5	67.5	67.5
CNS	Calling Name ID	Calling Name ID	67.5	67.5	67.5	67.5
CNS	Versanet	Versanet	67.5	67.5	67.5	67.5
CNS	Derived Ch (Monitoring)	Scan Alert	16.9	16.9	16.9	16.9
CNS	Ver Intgtry Subscr Lines	Scan Alert	16.9	16.9	16.9	16.9
CNS	Automatic Callback	Continuous Redial	0.0	0.0	0.0	0.0
CNS	Automatic Recall	Last Call Return	0.0	0.0	0.0	0.0
CNS	CFBL Intraswitch	Call Fwd'ing Busy Line	100.0	100.0	100.0	100.0
CNS	CFBL Interswitch	Call Fwd Busy Line (Exp)	100.0	100.0	100.0	100.0
CNS	CFBL/DA Cust Act/Deact	Call Fwd BL, Cust Prog	100.0	100.0	100.0	100.0
CNS	CFBL/DA Cust Fwd To No.	Call Fwd DA, Cust Prog	100.0	100.0	100.0	100.0
CNS	CFDA Intraswitch	Call Fwd'ing Don't Ans	100.0	100.0	100.0	100.0
CNS	CFDA Interswitch	Call Fwd Don't Ans (Exp)	100.0	100.0	100.0	100.0
CNS	CF Mult Sim Call Intersw	Call Fwd'ing Variable	100.0	100.0	100.0	100.0
CNS	CF Variable	Call Fwd'ing Variable	100.0	100.0	100.0	100.0
CNS	CF Var Act w/o Crtsy Cal	Call Fwd Var w/o Compl	57.1	57.1	57.1	57.1
CNS	CF Var Remote Act/Cntrol	Rem Access Fwd'ing	61.1	61.1	61.1	61.1
CNS	Call Waiting Cancel	Call Waiting	100.0	100.0	100.0	100.0
CNS	Cust Originated Trace	Call Trace	0.0	0.0	0.0	0.0
CNS	Distinctive Ringing	Priority Call	0.0	0.0	0.0	0.0
CNS	Dist Ring Term Screen	Custom Ringing	91.9	91.9	91.9	91.9
CNS	Hot Line	Hot Line	100.0	100.0	100.0	100.0
CNS	MWI ATR Audible Msg Wtg	Msg Wtg Indic'n-Audible	38.5	38.5	38.5	38.5
CNS	MWI ATR Visual Msg Wtg	Msg Wtg Indic'n-Visual	38.5	38.5	38.5	38.5
CNS	Selective Call Forward'g	Selective Call Fwd'ing	0.0	0.0	0.0	0.0
CNS	Selective Call Rejection	Call Rejection	0.0	0.0	0.0	0.0
CNS	Shared Speed Calling	Abbr Acc/Act (1-2 Digit)	97.4	97.4	97.4	97.4
CNS	Speed Calling	Speed Calling (8 No)	100.0	100.0	100.0	100.0
CNS	Warm Line	Warm Line	42.9	42.9	42.9	42.9
CNS	CFDA After CW	Call Waiting	91.9	91.9	91.9	91.9
CNS	CFBL & CFDA Intraswitch	Call Fwd Busy Line/DA	100.0	100.0	100.0	100.0
CNS	Custom Ring'g-CF(future)	Custom Ringing-Call Fwd	0.0	0.0	0.0	0.0
CNS	Dual Tel Coverage(future)	Dual Telephone Coverage	0.0	0.0	0.0	0.0
CNS	CFDA To DID Intraswitch	Expanded Answer	0.0	0.0	0.0	0.0
CNS	CFBL & CFDA Interswitch	Call Fwd'ing BL/DA (Exp)	100.0	100.0	100.0	100.0
CNS	Speed Calling (30 No)	Speed Calling (30 No)	100.0	100.0	100.0	100.0
CNS	MWI Audible/Visual	MWI ATR Aud/Vis	41.1	41.1	41.1	41.1
CNS	Selective Call Waiting	Selective Call Waiting	0.0	0.0	0.0	0.0
CNS	Wireless Extension	Wireless Extension	0.0	0.0	0.0	0.0

NPAs: 623 480 602

Percentage Availability of ONA Services By Date for PHOENIX

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/06	12/31/07	12/31/08	12/31/09
BSA	C2 TypA - X.25 Pkt Sw	Packet Switching (X.25)	100.0	100.0	100.0	100.0
BSA	C2 TypB - X.75 Pkt Sw	Packet Switching (X.75)	100.0	100.0	100.0	100.0
BSA	Digital Data Svc. 2-Wire	Digital Data Svc. 2-Wire	0.0	0.0	0.0	0.0
BSA	Modem Aggregation Svc	Modem Aggregation Svc	100.0	100.0	100.0	100.0
BSA	Dataphone Slct A Station	Dataphone Slct A Station	100.0	100.0	100.0	100.0
BSA	Direct Current (MT3)	Direct Current (MT3)	100.0	100.0	100.0	100.0
BSA	McCulloh Loop (LS2)	McCulloh Loop (LS2)	100.0	100.0	100.0	100.0
BSA	Frame Relay Service	Frame Relay Service	100.0	100.0	100.0	100.0
BSA	ATM Cell Relay Service	ATM Cell Relay Service	100.0	100.0	100.0	100.0
BSA	MegaCentral Port	MegaBit Services	100.0	100.0	100.0	100.0
BSA	C3 TypA - Ded Metallic	Analog PLS-DCCS	100.0	100.0	100.0	100.0
BSA	C3 TypB - Ded Telegraph	Analog PLS-LSDS	100.0	100.0	100.0	100.0
BSA	C3 TypC - Ded Voice Grd	Analog PLS-VGS	100.0	100.0	100.0	100.0
BSA	C3 TypD - Ded Prgm Audio	Analog PLS-AS	100.0	100.0	100.0	100.0
BSA	C3 TypE - Ded Video	Analog PLS-VS	100.0	100.0	100.0	100.0
BSA	C3 TypF - Ded < 64kbps	Digital Data Service	100.0	100.0	100.0	100.0
BSA	C3 TypG - Ded 1.544Mbps	DS1 Service	100.0	100.0	100.0	100.0
BSA	C3 TypH - Ded >1.544Mbps	DS3 Service	100.0	100.0	100.0	100.0
BSA	C4 - Ded Ntwk Access Link	Analog PLS	100.0	100.0	100.0	100.0
BSA	Data Over Voice (DOV)	Simultaneous Voice/Data	100.0	100.0	100.0	100.0
BSA	C3 TypK - Ded 64 kbps	Digital Data Svc-64kbps	100.0	100.0	100.0	100.0
BSA	C1 TypA - Ckt Sw Line	Voice Gr Line Ckt Swt'd	100.0	100.0	100.0	100.0
BSA	C1 TypB - Ckt Sw Trunk	Voice Gr Trnk Ckt Swt'd	100.0	100.0	100.0	100.0
BSA	Coin Ph-Post Dial DTMF	SP & Shared Coin Lines	100.0	100.0	100.0	100.0
BSA	Faster Signaling-DID	Called Dir No Deliv(DID)	100.0	100.0	100.0	100.0
BSA	555 Access Service	555 Access Service	100.0	100.0	100.0	100.0

Percentage Availability of ONA Services By Date for PHOENIX

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/06	12/31/07	12/31/08	12/31/09
BSE	Call Det Recrd'g Rpts Pkt	Acc Svc Bill Info (pkt)	100.0	100.0	100.0	100.0
BSE	Call Redirection Packet	Backup/Redirection (pkt)	100.0	100.0	100.0	100.0
BSE	Closed User Groups Pkt	Closed User Group (pkt)	100.0	100.0	100.0	100.0
BSE	Fast Select Accept Pkt	Fast Select Accept (pkt)	100.0	100.0	100.0	100.0
BSE	Fast Select Request Pkt	Fast Select Accept (pkt)	100.0	100.0	100.0	100.0
BSE	Hunt Groups Packet	Mult Port Hunt Grp (pkt)	100.0	100.0	100.0	100.0
BSE	Menu Acc Trans - Gateway	Community Link	0.0	0.0	0.0	0.0
BSE	Reverse Chg Accept Pkt	Rev Chg Acceptance (pkt)	100.0	100.0	100.0	100.0
BSE	Incoming Cls Barred-Pkt	CUG Inc Acc Barred (pkt)	100.0	100.0	100.0	100.0
BSE	Outgoing Cls Barred-Pkt	CUG Out Acc Barred (pkt)	100.0	100.0	100.0	100.0
BSE	Flow Contr Param Neg-Pkt	Flow Control Param (pkt)	100.0	100.0	100.0	100.0
BSE	Logical Chan Layout-Pkt	Logical Chan Layout (pkt)	100.0	100.0	100.0	100.0
BSE	Logical Channels-Pkt	Logical Channel (pkt)	100.0	100.0	100.0	100.0
BSE	Mult Ntwk Addr/Port-Pkt	Mult Ntwk Addresses(pkt)	100.0	100.0	100.0	100.0
BSE	Default Window Size-Pkt	Non-Std Window Size(pkt)	100.0	100.0	100.0	100.0
BSE	Perm Virtual Ckt-Pkt	Perm Virtual Ckt (pkt)	100.0	100.0	100.0	100.0
BSE	Rev Chg Req Optn-Pkt	Rev Charge Option (pkt)	100.0	100.0	100.0	100.0
BSE	Calling Name Delivery	Calling Name Delivery	100.0	100.0	100.0	100.0
BSE	Redirecting Name Deliv	Redirecting Name Deliv	100.0	100.0	100.0	100.0
BSE	Acc To Clr Ch Transmissn	Clear Channel Capability	100.0	100.0	100.0	100.0
BSE	Automatic Protect Swtchg	Automatic Loop Transfer	100.0	100.0	100.0	100.0
BSE	Bridging	Bridging	100.0	100.0	100.0	100.0
BSE	Conditioning	Private Line Condition	100.0	100.0	100.0	100.0
BSE	Secondary Ch Capability	Secondary Channel	100.0	100.0	100.0	100.0
BSE	Network Reconfiguration	Command-A-Link	100.0	100.0	100.0	100.0
BSE	ANI Forwarding (future)	ANI Forwarding	0.0	0.0	0.0	0.0
BSE	Order Entry Service	ANI Order Entry	100.0	100.0	100.0	100.0
BSE	Trans Imprv-Ckt Sw Svcs	Improve Trans Perform	100.0	100.0	100.0	100.0
BSE	Multiplexing-Digital	Multiplexing	100.0	100.0	100.0	100.0
BSE	Call Det Rcdg-NXX Screen	Network Access Service	100.0	100.0	100.0	100.0
BSE	Traffic Data Reports	Traffic Data Report Svc	100.0	100.0	100.0	100.0
BSE	Alternate Routing	Alt Traffic Routing	100.0	100.0	100.0	100.0
BSE	Answer Supv'n Line Side	Ans Supv'n - Line Side	17.1	17.1	17.1	17.1
BSE	Call Detail Recrd'g Rpts	Access Svc Billing Info	100.0	100.0	100.0	100.0
BSE	Clld DN Deliv via DID	Called Dir No Deliv(DID)	100.0	100.0	100.0	100.0
BSE	Flexible ANI	Flexible ANI	16.5	16.5	16.5	16.5
BSE	Cllg Bllg Num Deliv FG B	Auto Number ID (FGB)	100.0	100.0	100.0	100.0
BSE	Cllg Bllg Num Deliv FG D	Auto Number ID (FGD)	100.0	100.0	100.0	100.0
BSE	Cllg DN Deliv via BCLID	Calling No. ID (BCLID)	0.0	0.0	0.0	0.0
BSE	Cllg DN Deliv via ICLID	Caller ID - Number	0.0	0.0	0.0	0.0

BSE	DID Trunk Queuing	DID Trk Q & Basic Announ	0.0	0.0	0.0	0.0
BSE	Make Busy Key	Make Busy	99.4	99.4	99.4	99.4
BSE	Message Desk (SMDI)	Message Delivery Service	17.3	17.3	17.3	17.3
BSE	MWI Activation (Audible)	Message Delivery Service	17.3	17.3	17.3	17.3
BSE	MWI Activation (Visual)	Message Delivery Service	17.3	17.3	17.3	17.3
BSE	Multiline Hunt Group	Hunting	100.0	100.0	100.0	100.0
BSE	MLHG CO Announcements	Uniform Call Distribut'n	99.4	99.4	99.4	99.4
BSE	MLHG Access to Each Port	Hunting	100.0	100.0	100.0	100.0
BSE	MLHG Overflow	Hunting	100.0	100.0	100.0	100.0
BSE	MLHG UCD Line Hunting	Uniform Call Distribut'n	99.4	99.4	99.4	99.4
BSE	MLHG UCD With Queuing	Uniform Call Distribut'n	99.4	99.4	99.4	99.4
BSE	Three Way Call Transfer	Call Transfer	100.0	100.0	100.0	100.0
BSE	Msgg Desk Expand (SMDIE)	Msg Del Svc(Interoffice)	0.0	0.0	0.0	0.0
BSE	MWI Act (Audible) Expand	Msg Del Svc(Interoffice)	0.0	0.0	0.0	0.0
BSE	MWI Act (Visual) Expand	Msg Del Svc(Interoffice)	0.0	0.0	0.0	0.0
BSE	Mplx-TL-1.544Mbps-Line	Interface Group 6	100.0	100.0	100.0	100.0
BSE	Remote Call Forwarding	Market Expansion Line	100.0	100.0	100.0	100.0
BSE	Three Way Calling	Three Way Calling	100.0	100.0	100.0	100.0
BSE	Dial Call Waiting	Dial Call Waiting	83.5	83.5	83.5	83.5
BSE	Distinctive Alert	Distinctive Alert	82.9	82.9	82.9	82.9
BSE	Dir Call Pickup w/oBarge	Dir Call PU w/o Barge-In	100.0	100.0	100.0	100.0
BSE	Dir Call Pickup w/Barge	Dir Call PU w/ Barge-In	100.0	100.0	100.0	100.0
BSE	Call Transfer on DID	DID 2-Way Call Transfer	82.9	82.9	82.9	82.9
BSE	Security Screen	Security Screen	0.0	0.0	0.0	0.0
BSE	Rm Call Fwd On DID Lines	Call Planner	0.0	0.0	0.0	0.0
BSE	Number Forwarding	Number Forwarding	0.0	0.0	0.0	0.0
BSE	Easy Access	Easy Access	0.0	0.0	0.0	0.0
BSE	Call Queuing	Call Queuing	0.0	0.0	0.0	0.0

Percentage Availability of ONA Services By Date for PHOENIX

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/06	12/31/07	12/31/08	12/31/09
CNS	Direct Call Packet	Auto Call (Packet)	100.0	100.0	100.0	100.0
CNS	Privacy +	Privacy +	100.0	100.0	100.0	100.0
CNS	Redirecting Num Deliv	Redirecting Num Deliv	100.0	100.0	100.0	100.0
CNS	Calling Name ID	Calling Name ID	100.0	100.0	100.0	100.0
CNS	Versanet	Versanet	100.0	100.0	100.0	100.0
CNS	Derived Ch (Monitoring)	Scan Alert	100.0	100.0	100.0	100.0
CNS	Ver Intgrty Subscr Lines	Scan Alert	100.0	100.0	100.0	100.0
CNS	Automatic Callback	Continuous Redial	0.0	0.0	0.0	0.0
CNS	Automatic Recall	Last Call Return	0.0	0.0	0.0	0.0
CNS	CFBL Intraswitch	Call Fwd'ing Busy Line	100.0	100.0	100.0	100.0
CNS	CFBL Interswitch	Call Fwd Busy Line (Exp)	100.0	100.0	100.0	100.0
CNS	CFBL/DA Cust Act/Deact	Call Fwd BL, Cust Prog	100.0	100.0	100.0	100.0
CNS	CFBL/DA Cust Fwd To No.	Call Fwd DA, Cust Prog	100.0	100.0	100.0	100.0
CNS	CFDA Intraswitch	Call Fwd'ing Don't Ans	100.0	100.0	100.0	100.0
CNS	CFDA Interswitch	Call Fwd Don't Ans (Exp)	100.0	100.0	100.0	100.0
CNS	CF Mult Sim Call Intersw	Call Fwd'ing Variable	100.0	100.0	100.0	100.0
CNS	CF Variable	Call Fwd'ing Variable	100.0	100.0	100.0	100.0
CNS	CF Var Act w/o Crtsy Cal	Call Fwd Var w/o Compl	82.9	82.9	82.9	82.9
CNS	CF Var Remote Act/Cntrol	Rem Access Fwd'ing	100.0	100.0	100.0	100.0
CNS	Call Waiting Cancel	Call Waiting	100.0	100.0	100.0	100.0
CNS	Cust Originated Trace	Call Trace	0.0	0.0	0.0	0.0
CNS	Distinctive Ringing	Priority Call	0.0	0.0	0.0	0.0
CNS	Dist Ring Term Screen	Custom Ringing	99.4	99.4	99.4	99.4
CNS	Hot Line	Hot Line	100.0	100.0	100.0	100.0
CNS	MWI ATR Audible Msg Wtg	Msg Wtg Indic'n-Audible	16.8	16.8	16.8	16.8
CNS	MWI ATR Visual Msg Wtg	Msg Wtg Indic'n-Visual	16.8	16.8	16.8	16.8
CNS	Selective Call Forward'g	Selective Call Fwd'ing	0.0	0.0	0.0	0.0
CNS	Selective Call Rejection	Call Rejection	0.0	0.0	0.0	0.0
CNS	Shared Speed Calling	Abbr Acc/Act (1-2 Digit)	99.4	99.4	99.4	99.4
CNS	Speed Calling	Speed Calling (8 No)	100.0	100.0	100.0	100.0
CNS	Warm Line	Warm Line	17.1	17.1	17.1	17.1
CNS	CFDA After CW	Call Waiting	99.4	99.4	99.4	99.4
CNS	CFBL & CFDA Intraswitch	Call Fwd Busy Line/DA	100.0	100.0	100.0	100.0
CNS	Custom Ring'g-CF(future)	Custom Ringing-Call Fwd	0.0	0.0	0.0	0.0
CNS	Dual Tel Coverage(future)	Dual Telephone Coverage	0.0	0.0	0.0	0.0
CNS	CFDA To DID Intraswitch	Expanded Answer	0.0	0.0	0.0	0.0
CNS	CFBL & CFDA Interswitch	Call Fwd'ing BL/DA (Exp)	100.0	100.0	100.0	100.0
CNS	Speed Calling (30 No)	Speed Calling (30 No)	100.0	100.0	100.0	100.0
CNS	MWI Audible/Visual	MWI ATR Aud/Vis	17.3	17.3	17.3	17.3
CNS	Selective Call Waiting	Selective Call Waiting	0.0	0.0	0.0	0.0
CNS	Wireless Extension	Wireless Extension	0.0	0.0	0.0	0.0

SUMMARY FOR MARKET AREA: TUCSON

- ARIZONA

NPAs: 520

Percentage Availability of ONA Services By Date for TUCSON

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/06	12/31/07	12/31/08	12/31/09
BSA	C2 TypA - X.25 Pkt Sw	Packet Switching (X.25)	100.0	100.0	100.0	100.0
BSA	C2 TypB - X.75 Pkt Sw	Packet Switching (X.75)	100.0	100.0	100.0	100.0
BSA	Digital Data Svc. 2-Wire	Digital Data Svc. 2-Wire	0.0	0.0	0.0	0.0
BSA	Modem Aggregation Svc	Modem Aggregation Svc	100.0	100.0	100.0	100.0
BSA	Dataphone Slct A Station	Dataphone Slct A Station	100.0	100.0	100.0	100.0
BSA	Direct Current (MT3)	Direct Current (MT3)	100.0	100.0	100.0	100.0
BSA	McCulloh Loop (LS2)	McCulloh Loop (LS2)	100.0	100.0	100.0	100.0
BSA	Frame Relay Service	Frame Relay Service	100.0	100.0	100.0	100.0
BSA	ATM Cell Relay Service	ATM Cell Relay Service	100.0	100.0	100.0	100.0
BSA	MegaCentral Port	MegaBit Services	100.0	100.0	100.0	100.0
BSA	C3 TypA - Ded Metallic	Analog PLS-DCCS	100.0	100.0	100.0	100.0
BSA	C3 TypB - Ded Telegraph	Analog PLS-LSDS	100.0	100.0	100.0	100.0
BSA	C3 TypC - Ded Voice Grd	Analog PLS-VGS	100.0	100.0	100.0	100.0
BSA	C3 TypD - Ded Prgm Audio	Analog PLS-AS	100.0	100.0	100.0	100.0
BSA	C3 TypE - Ded Video	Analog PLS-VS	100.0	100.0	100.0	100.0
BSA	C3 TypF - Ded < 64kbps	Digital Data Service	100.0	100.0	100.0	100.0
BSA	C3 TypG - Ded 1.544Mbps	DS1 Service	100.0	100.0	100.0	100.0
BSA	C3 TypH - Ded >1.544Mbps	DS3 Service	100.0	100.0	100.0	100.0
BSA	C4 - Ded Ntwk Access Link	Analog PLS	100.0	100.0	100.0	100.0
BSA	Data Over Voice (DOV)	Simultaneous Voice/Data	100.0	100.0	100.0	100.0
BSA	C3 TypK - Ded 64 kbps	Digital Data Svc-64kbps	100.0	100.0	100.0	100.0
BSA	C1 TypA - Ckt Sw Line	Voice Gr Line Ckt Swt'd	100.0	100.0	100.0	100.0
BSA	C1 TypB - Ckt Sw Trunk	Voice Gr Trnk Ckt Swt'd	100.0	100.0	100.0	100.0
BSA	Coin Ph-Post Dial DTMF	SP & Shared Coin Lines	100.0	100.0	100.0	100.0
BSA	Faster Signaling-DID	Called Dir No Deliv(DID)	100.0	100.0	100.0	100.0
BSA	555 Access Service	555 Access Service	100.0	100.0	100.0	100.0

Percentage Availability of ONA Services By Date for TUCSON

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/06	12/31/07	12/31/08	12/31/09
BSE	Call Det Recrd'g Rpts Pkt	Acc Svc Bill Info (pkt)	100.0	100.0	100.0	100.0
BSE	Call Redirection Packet	Backup/Redirection (pkt)	100.0	100.0	100.0	100.0
BSE	Closed User Groups Pkt	Closed User Group (pkt)	100.0	100.0	100.0	100.0
BSE	Fast Select Accept Pkt	Fast Select Accept (pkt)	100.0	100.0	100.0	100.0
BSE	Fast Select Request Pkt	Fast Select Accept (pkt)	100.0	100.0	100.0	100.0
BSE	Hunt Groups Packet	Mult Port Hunt Grp (pkt)	100.0	100.0	100.0	100.0
BSE	Menu Acs Trans - Gateway	Community Link	0.0	0.0	0.0	0.0
BSE	Reverse Chg Accept Pkt	Rev Chg Acceptance (pkt)	100.0	100.0	100.0	100.0
BSE	Incoming Cls Barred-Pkt	CUG Inc Acc Barred (pkt)	100.0	100.0	100.0	100.0
BSE	Outgoing Cls Barred-Pkt	CUG Out Acc Barred (pkt)	100.0	100.0	100.0	100.0
BSE	Flow Contr Param Neg-Pkt	Flow Control Param (pkt)	100.0	100.0	100.0	100.0
BSE	Logical Chan Layout-Pkt	Logical Chan Layout (pkt)	100.0	100.0	100.0	100.0
BSE	Logical Channels-Pkt	Logical Channel (pkt)	100.0	100.0	100.0	100.0
BSE	Mult Ntwk Addr/Port-Pkt	Mult Ntwk Addresses (pkt)	100.0	100.0	100.0	100.0
BSE	Default Window Size-Pkt	Non-Std Window Size (pkt)	100.0	100.0	100.0	100.0
BSE	Perm Virtual Ckt-Pkt	Perm Virtual Ckt (pkt)	100.0	100.0	100.0	100.0
BSE	Rev Chg Req Optn-Pkt	Rev Charge Option (pkt)	100.0	100.0	100.0	100.0
BSE	Calling Name Delivery	Calling Name Delivery	100.0	100.0	100.0	100.0
BSE	Redirecting Name Deliv	Redirecting Name Deliv	100.0	100.0	100.0	100.0
BSE	Acc To Clr. Ch Transmissn	Clear Channel Capability	100.0	100.0	100.0	100.0
BSE	Automatic Protect Swtchg	Automatic Loop Transfer	100.0	100.0	100.0	100.0
BSE	Bridging	Bridging	100.0	100.0	100.0	100.0
BSE	Conditioning	Private Line Condition	100.0	100.0	100.0	100.0
BSE	Secondary Ch Capability	Secondary Channel	100.0	100.0	100.0	100.0
BSE	Network Reconfiguration	Command-A-Link	100.0	100.0	100.0	100.0
BSE	ANI Forwarding (future)	ANI Forwarding	0.0	0.0	0.0	0.0
BSE	Order Entry Service	ANI Order Entry	100.0	100.0	100.0	100.0
BSE	Trans Imprv-Ckt Sw Svcs	Improve Trans Perform	100.0	100.0	100.0	100.0
BSE	Multiplexing-Digital	Multiplexing	100.0	100.0	100.0	100.0
BSE	Call Det Rcdg-NXX Screen	Network Access Service	100.0	100.0	100.0	100.0
BSE	Traffic Data Reports	Traffic Data Report Svc	100.0	100.0	100.0	100.0
BSE	Alternate Routing	Alt Traffic Routing	100.0	100.0	100.0	100.0
BSE	Answer Supv'n Line Side	Ans Supv'n - Line Side	37.5	37.5	37.5	37.5
BSE	Call Detail Recrd'g Rpts	Access Svc Billing Info	100.0	100.0	100.0	100.0
BSE	Clld DN Deliv via DID	Called Dir No Deliv(DID)	100.0	100.0	100.0	100.0
BSE	Flexible ANI	Flexible ANI	37.5	37.5	37.5	37.5
BSE	Cllg Bllg Num Deliv FG B	Auto Number ID (FGB)	100.0	100.0	100.0	100.0
BSE	Cllg Bllg Num Deliv FG D	Auto Number ID (FGD)	100.0	100.0	100.0	100.0
BSE	Clld DN Deliv via BCLID	Calling No. ID (BCLID)	0.0	0.0	0.0	0.0
BSE	Clld DN Deliv via ICLID	Caller ID - Number	0.0	0.0	0.0	0.0

BSE	DID Trunk Queuing	DID Trk Q & Basic Announ	0.0	0.0	0.0	0.0
BSE	Make Busy Key	Make Busy	100.0	100.0	100.0	100.0
BSE	Message Desk (SMDI)	Message Delivery Service	37.6	37.6	37.6	37.6
BSE	MWI Activation (Audible)	Message Delivery Service	37.6	37.6	37.6	37.6
BSE	MWI Activation (Visual)	Message Delivery Service	37.6	37.6	37.6	37.6
BSE	Multiline Hunt Group	Hunting	100.0	100.0	100.0	100.0
BSE	MLHG CO Announcements	Uniform Call Distribut'n	100.0	100.0	100.0	100.0
BSE	MLHG Access to Each Port	Hunting	100.0	100.0	100.0	100.0
BSE	MLHG Overflow	Hunting	100.0	100.0	100.0	100.0
BSE	MLHG UCD Line Hunting	Uniform Call Distribut'n	100.0	100.0	100.0	100.0
BSE	MLHG UCD With Queuing	Uniform Call Distribut'n	100.0	100.0	100.0	100.0
BSE	Three Way Call Transfer	Call Transfer	100.0	100.0	100.0	100.0
BSE	Msgg Desk Expand (SMDIE)	Msg Del Svc(Interoffice)	0.0	0.0	0.0	0.0
BSE	MWI Act (Audible) Expand	Msg Del Svc(Interoffice)	0.0	0.0	0.0	0.0
BSE	MWI Act (Visual) Expand	Msg Del Svc(Interoffice)	0.0	0.0	0.0	0.0
BSE	Mplx-T1-1.544Mbps-Line	Interface Group 6	100.0	100.0	100.0	100.0
BSE	Remote Call Forwarding	Market Expansion Line	100.0	100.0	100.0	100.0
BSE	Three Way Calling	Three Way Calling	100.0	100.0	100.0	100.0
BSE	Dial Call Waiting	Dial Call Waiting	62.5	62.5	62.5	62.5
BSE	Distinctive Alert	Distinctive Alert	62.5	62.5	62.5	62.5
BSE	Dir Call Pickup w/oBarge	Dir Call PU w/o Barge-In	100.0	100.0	100.0	100.0
BSE	Dir Call Pickup w/Barge	Dir Call PU w/ Barge-In	100.0	100.0	100.0	100.0
BSE	Call Transfer on DID	DID 2-Way Call Transfer	62.5	62.5	62.5	62.5
BSE	Security Screen	Security Screen	0.0	0.0	0.0	0.0
BSE	Rm Call Fwd On DID Lines	Call Planner	0.0	0.0	0.0	0.0
BSE	Number Forwarding	Number Forwarding	0.0	0.0	0.0	0.0
BSE	Easy Access	Easy Access	0.0	0.0	0.0	0.0
BSE	Call Queuing	Call Queuing	0.0	0.0	0.0	0.0

Percentage Availability of ONA Services By Date for TUCSON

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/06	12/31/07	12/31/08	12/31/09
CNS	Direct Call Packet	Auto Call (Packet)	100.0	100.0	100.0	100.0
CNS	Privacy +	Privacy +	100.0	100.0	100.0	100.0
CNS	Redirecting Num Deliv	Redirecting Num Deliv	100.0	100.0	100.0	100.0
CNS	Calling Name ID	Calling Name ID	100.0	100.0	100.0	100.0
CNS	Versanet	Versanet	100.0	100.0	100.0	100.0
CNS	Derived Ch (Monitoring)	Scan Alert	0.0	0.0	0.0	0.0
CNS	Ver Intgrty Subscr Lines	Scan Alert	0.0	0.0	0.0	0.0
CNS	Automatic Callback	Continuous Redial	0.0	0.0	0.0	0.0
CNS	Automatic Recall	Last Call Return	0.0	0.0	0.0	0.0
CNS	CFBL Intraswitch	Call Fwd'ing Busy Line	100.0	100.0	100.0	100.0
CNS	CFBL Interswitch	Call Fwd Busy Line (Exp)	100.0	100.0	100.0	100.0
CNS	CFBL/DA Cust Act/Deact	Call Fwd BL, Cust Prog	100.0	100.0	100.0	100.0
CNS	CFBL/DA Cust Fwd To No.	Call Fwd DA, Cust Prog	100.0	100.0	100.0	100.0
CNS	CFDA Intraswitch	Call Fwd'ing Don't Ans	100.0	100.0	100.0	100.0
CNS	CFDA Interswitch	Call Fwd Don't Ans (Exp)	100.0	100.0	100.0	100.0
CNS	CF Mult Sim Call Intersw	Call Fwd'ing Variable	100.0	100.0	100.0	100.0
CNS	CF Variable	Call Fwd'ing Variable	100.0	100.0	100.0	100.0
CNS	CF Var Act w/o Crtsy Cal	Call Fwd Var w/o Compl	62.5	62.5	62.5	62.5
CNS	CF Var Remote Act/Cntrol	Rem Access Fwd'ing	100.0	100.0	100.0	100.0
CNS	Call Waiting Cancel	Call Waiting	100.0	100.0	100.0	100.0
CNS	Cust Originated Trace	Call Trace	0.0	0.0	0.0	0.0
CNS	Distinctive Ringing	Priority Call	0.0	0.0	0.0	0.0
CNS	Dist Ring Term Screen	Custom Ringing	100.0	100.0	100.0	100.0
CNS	Hot Line	Hot Line	100.0	100.0	100.0	100.0
CNS	MWI ATR Audible Msg Wtg	Msg Wtg Indic'n-Audible	37.6	37.6	37.6	37.6
CNS	MWI ATR Visual Msg Wtg	Msg Wtg Indic'n-Visual	37.6	37.6	37.6	37.6
CNS	Selective Call Forward'g	Selective Call Fwd'ing	0.0	0.0	0.0	0.0
CNS	Selective Call Rejection	Call Rejection	0.0	0.0	0.0	0.0
CNS	Shared Speed Calling	Abbr Acc/Act (1-2 Digit)	100.0	100.0	100.0	100.0
CNS	Speed Calling	Speed Calling (8 No)	100.0	100.0	100.0	100.0
CNS	Warm Line	Warm Line	37.5	37.5	37.5	37.5
CNS	CFDA After CW	Call Waiting	100.0	100.0	100.0	100.0
CNS	CFBL & CFDA Intraswitch	Call Fwd Busy Line/DA	100.0	100.0	100.0	100.0
CNS	Custom Ring'g-CF(future)	Custom Ringing-Call Fwd	0.0	0.0	0.0	0.0
CNS	Dual Tel Coverage(future)	Dual Telephone Coverage	0.0	0.0	0.0	0.0
CNS	CFDA To DID Intraswitch	Expanded Answer	0.0	0.0	0.0	0.0
CNS	CFBL & CFDA Interswitch	Call Fwd'ing BL/DA (Exp)	100.0	100.0	100.0	100.0
CNS	Speed Calling (30 No)	Speed Calling (30 No)	100.0	100.0	100.0	100.0
CNS	MWI Audible/Visual	MWI ATR Aud/Vis	37.6	37.6	37.6	37.6
CNS	Selective Call Waiting	Selective Call Waiting	0.0	0.0	0.0	0.0
CNS	Wireless Extension	Wireless Extension	0.0	0.0	0.0	0.0

SUMMARY FOR MARKET AREA: YUMA

- ARIZONA

NFAS: 928

Percentage Availability of ONA Services By Date for YUMA

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/06	12/31/07	12/31/08	12/31/09
BSA	C2 TypA - X.25 Pkt Sw	Packet Switching (X.25)	0.0	0.0	0.0	0.0
BSA	C2 TypB - X.75 Pkt Sw	Packet Switching (X.75)	0.0	0.0	0.0	0.0
BSA	Digital Data Svc. 2-Wire	Digital Data Svc. 2-Wire	0.0	0.0	0.0	0.0
BSA	Modem Aggregation Svc	Modem Aggregation Svc	0.0	0.0	0.0	0.0
BSA	Dataphone Slct A Station	Dataphone Slct A Station	0.0	0.0	0.0	0.0
BSA	Direct Current (MT3)	Direct Current (MT3)	0.0	0.0	0.0	0.0
BSA	McCulloh Loop (LS2)	McCulloh Loop (LS2)	0.0	0.0	0.0	0.0
BSA	Frame Relay Service	Frame Relay Service	0.0	0.0	0.0	0.0
BSA	ATM Cell Relay Service	ATM Cell Relay Service	0.0	0.0	0.0	0.0
BSA	MegaCentral Port	MegaBit Services	0.0	0.0	0.0	0.0
BSA	C3 TypA - Ded Metallic	Analog PLS-DCCS	100.0	100.0	100.0	100.0
BSA	C3 TypB - Ded Telegraph	Analog PLS-LSDS	100.0	100.0	100.0	100.0
BSA	C3 TypC - Ded Voice Grd	Analog PLS-VGS	100.0	100.0	100.0	100.0
BSA	C3 TypD - Ded Prgm Audio	Analog PLS-AS	100.0	100.0	100.0	100.0
BSA	C3 TypE - Ded Video	Analog PLS-VS	100.0	100.0	100.0	100.0
BSA	C3 TypF - Ded < 64kbps	Digital Data Service	100.0	100.0	100.0	100.0
BSA	C3 TypG - Ded 1.544Mbps	DS1 Service	100.0	100.0	100.0	100.0
BSA	C3 TypH - Ded >1.544Mbps	DS3 Service	100.0	100.0	100.0	100.0
BSA	C4 - Ded Ntwk Accss Link	Analog PLS	100.0	100.0	100.0	100.0
BSA	Data Over Voice (DOV)	Simultaneous Voice/Data	100.0	100.0	100.0	100.0
BSA	C3 TypK - Ded 64 kbps	Digital Data Svc-64kbps	100.0	100.0	100.0	100.0
BSA	C1 TypA - Ckt Sw Line	Voice Gr Line Ckt Swt'd	100.0	100.0	100.0	100.0
BSA	C1 TypB - Ckt Sw Trunk	Voice Gr Trnk Ckt Swt'd	100.0	100.0	100.0	100.0
BSA	Coin Ph-Post Dial DTMP	SP & Shared Coin Lines	100.0	100.0	100.0	100.0
BSA	Paster Signaling-DID	Called Dir No Deliv(DID)	100.0	100.0	100.0	100.0
BSA	555 Access Service	555 Access Service	100.0	100.0	100.0	100.0

Percentage Availability of ONA Services By Date for YUMA

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/06	12/31/07	12/31/08	12/31/09
BSE	Call Det Recrd'g Rpts Pkt	Acc Svc Bill Info (pkt)	0.0	0.0	0.0	0.0
BSE	Call Redirection Packet	Backup/Redirection (pkt)	0.0	0.0	0.0	0.0
BSE	Closed User Groups Pkt	Closed User Group (pkt)	0.0	0.0	0.0	0.0
BSE	Fast Select Accept Pkt	Fast Select Accept (pkt)	0.0	0.0	0.0	0.0
BSE	Fast Select Request Pkt	Fast Select Accept (pkt)	0.0	0.0	0.0	0.0
BSE	Hunt Groups Packet	Mult Port Hunt Grp (pkt)	0.0	0.0	0.0	0.0
BSE	Menu Acs Trans - Gateway	Community Link	0.0	0.0	0.0	0.0
BSE	Reverse Chg Accept Pkt	Rev Chg Acceptance (pkt)	0.0	0.0	0.0	0.0
BSE	Incoming Cls Barred-Pkt	CUG Inc Acc Barred (pkt)	0.0	0.0	0.0	0.0
BSE	Outgoing Cls Barred-Pkt	CUG Out Acc Barred (pkt)	0.0	0.0	0.0	0.0
BSE	Flow Contr Param Neg-Pkt	Flow Control Param (pkt)	0.0	0.0	0.0	0.0
BSE	Logical Chan Layout-Pkt	Logical Chan Layout (pkt)	0.0	0.0	0.0	0.0
BSE	Logical Channels-Pkt	Logical Channel (pkt)	0.0	0.0	0.0	0.0
BSE	Mult Ntwk Addr/Port-Pkt	Mult Ntwk Addresses (pkt)	0.0	0.0	0.0	0.0
BSE	Default Window Size-Pkt	Non-Std Window Size (pkt)	0.0	0.0	0.0	0.0
BSE	Perm Virtual Ckt-Pkt	Perm Virtual Ckt (pkt)	0.0	0.0	0.0	0.0
BSE	Rev Chg Req Optn-Pkt	Rev Charge Option (pkt)	0.0	0.0	0.0	0.0
BSE	Calling Name Delivery	Calling Name Delivery	0.0	0.0	0.0	0.0
BSE	Redirecting Name Deliv	Redirecting Name Deliv	0.0	0.0	0.0	0.0
BSE	Acc To Clr Ch Transmissn	Clear Channel Capability	100.0	100.0	100.0	100.0
BSE	Automatic Protect Swtchg	Automatic Loop Transfer	100.0	100.0	100.0	100.0
BSE	Bridging	Bridging	100.0	100.0	100.0	100.0
BSE	Conditioning	Private Line Condition	100.0	100.0	100.0	100.0
BSE	Secondary Ch Capability	Secondary Channel	100.0	100.0	100.0	100.0
BSE	Network Reconfiguration	Command-A-Link	100.0	100.0	100.0	100.0
BSE	ANI Forwarding (future)	ANI Forwarding	0.0	0.0	0.0	0.0
BSE	Order Entry Service	ANI Order Entry	100.0	100.0	100.0	100.0
BSE	Trans Imprv-Ckt Sw Svcs	Improve Trans Perform	100.0	100.0	100.0	100.0
BSE	Multiplexing-Digital	Multiplexing	100.0	100.0	100.0	100.0
BSE	Call Det Rcdg-NXX Screen	Network Access Service	100.0	100.0	100.0	100.0
BSE	Traffic Data Reports	Traffic Data Report Svc	100.0	100.0	100.0	100.0
BSE	Alternate Routing	Alt Traffic Routing	100.0	100.0	100.0	100.0
BSE	Answer Supv'n Line Side	Ans Supv'n - Line Side	100.0	100.0	100.0	100.0
BSE	Call Detail Recrd'g Rpts	Access Svc Billing Info	100.0	100.0	100.0	100.0
BSE	Clld DN Deliv via DID	Called Dir No Deliv(DID)	100.0	100.0	100.0	100.0
BSE	Flexible ANI	Flexible ANI	100.0	100.0	100.0	100.0
BSE	Cllg Bllg Num Deliv FG B	Auto Number ID (FGB)	100.0	100.0	100.0	100.0
BSE	Cllg Bllg Num Deliv FG D	Auto Number ID (FGD)	100.0	100.0	100.0	100.0
BSE	Cllg DN Deliv via BCLID	Calling No. ID (BCLID)	0.0	0.0	0.0	0.0
BSE	Cllg DN Deliv via ICLID	Caller ID - Number	0.0	0.0	0.0	0.0

BSE	DID Trunk Queuing	DID Trk Q & Basic Announ	0.0	0.0	0.0	0.0
BSE	Make Busy Key	Make Busy	100.0	100.0	100.0	100.0
BSE	Message Desk (SMDI)	Message Delivery Service	100.0	100.0	100.0	100.0
BSE	MWI Activation (Audible)	Message Delivery Service	100.0	100.0	100.0	100.0
BSE	MWI Activation (Visual)	Message Delivery Service	100.0	100.0	100.0	100.0
BSE	Multiline Hunt Group	Hunting	100.0	100.0	100.0	100.0
BSE	MLHG CO Announcements	Uniform Call Distribut'n	100.0	100.0	100.0	100.0
BSE	MLHG Access to Each Port	Hunting	100.0	100.0	100.0	100.0
BSE	MLHG Overflow	Hunting	100.0	100.0	100.0	100.0
BSE	MLHG UCD Line Hunting	Uniform Call Distribut'n	100.0	100.0	100.0	100.0
BSE	MLHG UCD With Queuing	Uniform Call Distribut'n	100.0	100.0	100.0	100.0
BSE	Three Way Call Transfer	Call Transfer	100.0	100.0	100.0	100.0
BSE	Mssg Desk Expand (SMDIE)	Msg Del Svc(Interoffice)	0.0	0.0	0.0	0.0
BSE	MWI Act (Audible) Expand	Msg Del Svc(Interoffice)	0.0	0.0	0.0	0.0
BSE	MWI Act (Visual) Expand	Msg Del Svc(Interoffice)	0.0	0.0	0.0	0.0
BSE	Mplx-T1-1.544Mbps-Line	Interface Group 6	100.0	100.0	100.0	100.0
BSE	Remote Call Forwarding	Market Expansion Line	100.0	100.0	100.0	100.0
BSE	Three Way Calling	Three Way Calling	100.0	100.0	100.0	100.0
BSE	Dial Call Waiting	Dial Call Waiting	0.0	0.0	0.0	0.0
BSE	Distinctive Alert	Distinctive Alert	0.0	0.0	0.0	0.0
BSE	Dir Call Pickup w/oBarge	Dir Call PU w/o Barge-In	100.0	100.0	100.0	100.0
BSE	Dir Call Pickup w/Barge	Dir Call PU w/ Barge-In	100.0	100.0	100.0	100.0
BSE	Call Transfer on DID	DID 2-Way Call Transfer	0.0	0.0	0.0	0.0
BSE	Security Screen	Security Screen	0.0	0.0	0.0	0.0
BSE	Rm Call Fwd On DID Lines	Call Planner	0.0	0.0	0.0	0.0
BSE	Number Forwarding	Number Forwarding	0.0	0.0	0.0	0.0
BSE	Easy Access	Easy Access	0.0	0.0	0.0	0.0
BSE	Call Queuing	Call Queuing	0.0	0.0	0.0	0.0

Percentage Availability of ONA Services By Date for YUMA

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/06	12/31/07	12/31/08	12/31/09
CNS	Direct Call Packet	Auto Call (Packet)	0.0	0.0	0.0	0.0
CNS	Privacy +	Privacy +	0.0	0.0	0.0	0.0
CNS	Redirecting Num Deliv	Redirecting Num Deliv	0.0	0.0	0.0	0.0
CNS	Calling Name ID	Calling Name ID	0.0	0.0	0.0	0.0
CNS	Versanet	Versanet	0.0	0.0	0.0	0.0
CNS	Derived Ch (Monitoring)	Scan Alert	0.0	0.0	0.0	0.0
CNS	Ver Intgrty Subscr Lines	Scan Alert	0.0	0.0	0.0	0.0
CNS	Automatic Callback	Continuous Redial	0.0	0.0	0.0	0.0
CNS	Automatic Recall	Last Call Return	0.0	0.0	0.0	0.0
CNS	CFBL Intraswitch	Call Fwd'ing Busy Line	100.0	100.0	100.0	100.0
CNS	CFBL Interswitch	Call Fwd Busy Line (Exp)	100.0	100.0	100.0	100.0
CNS	CFBL/DA Cust Act/Deact	Call Fwd BL, Cust Prog	100.0	100.0	100.0	100.0
CNS	CFBL/DA Cust Fwd To No.	Call Fwd DA, Cust Prog	100.0	100.0	100.0	100.0
CNS	CFDA Intraswitch	Call Fwd'ing Don't Ans	100.0	100.0	100.0	100.0
CNS	CFDA Interswitch	Call Fwd Don't Ans (Exp)	100.0	100.0	100.0	100.0
CNS	CF Mult Sim Call Intersw	Call Fwd'ing Variable	100.0	100.0	100.0	100.0
CNS	CF Variable	Call Fwd'ing Variable	100.0	100.0	100.0	100.0
CNS	CF Var Act w/o Crtsy Cal	Call Fwd Var w/o Compl	0.0	0.0	0.0	0.0
CNS	CF Var Remote Act/Cntrol	Rem Access Fwd'ing	100.0	100.0	100.0	100.0
CNS	Call Waiting Cancel	Call Waiting	100.0	100.0	100.0	100.0
CNS	Cust Originated Trace	Call Trace	0.0	0.0	0.0	0.0
CNS	Distinctive Ringing	Priority Call	0.0	0.0	0.0	0.0
CNS	Dist Ring Term Screen	Custom Ringing	100.0	100.0	100.0	100.0
CNS	Hot Line	Hot Line	100.0	100.0	100.0	100.0
CNS	MWI ATR Audible Msg Wtg	Msg Wtg Indic'n-Audible	100.0	100.0	100.0	100.0
CNS	MWI ATR Visual Msg Wtg	Msg Wtg Indic'n-Visual	100.0	100.0	100.0	100.0
CNS	Selective Call Forward'g	Selective Call Fwd'ing	0.0	0.0	0.0	0.0
CNS	Selective Call Rejection	Call Rejection	0.0	0.0	0.0	0.0
CNS	Shared Speed Calling	Abbr Acc/Act (1-2 Digit)	100.0	100.0	100.0	100.0
CNS	Speed Calling	Speed Calling (8 No)	100.0	100.0	100.0	100.0
CNS	Warm Line	Warm Line	100.0	100.0	100.0	100.0
CNS	CFDA After CW	Call Waiting	100.0	100.0	100.0	100.0
CNS	CFBL & CFDA Intraswitch	Call Fwd Busy Line/DA	100.0	100.0	100.0	100.0
CNS	Custom Ring'g-CF(future)	Custom Ringing-Call Fwd	0.0	0.0	0.0	0.0
CNS	Dual Tel Coverage(future)	Dual Telephone Coverage	0.0	0.0	0.0	0.0
CNS	CFDA To DID Intraswitch	Expanded Answer	0.0	0.0	0.0	0.0
CNS	CFBL & CFDA Interswitch	Call Fwd'ing BL/DA (Exp)	100.0	100.0	100.0	100.0
CNS	Speed Calling (30 No)	Speed Calling (30 No)	100.0	100.0	100.0	100.0
CNS	MWI Audible/Visual	MWI ATR Aud/Vis	100.0	100.0	100.0	100.0
CNS	Selective Call Waiting	Selective Call Waiting	0.0	0.0	0.0	0.0
CNS	Wireless Extension	Wireless Extension	0.0	0.0	0.0	0.0

SUMMARY FOR MARKET AREA: COLO SPRINGS

- COLORADO

NPAs: 719

Percentage Availability of ONA Services By Date for COLO SPRINGS

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/06	12/31/07	12/31/08	12/31/09
BSA	C2 TypA - X.25 Pkt Sw	Packet Switching (X.25)	100.0	100.0	100.0	100.0
BSA	C2 TypB - X.75 Pkt Sw	Packet Switching (X.75)	100.0	100.0	100.0	100.0
BSA	Digital Data Svc. 2-Wire	Digital Data Svc. 2-Wire	0.0	0.0	0.0	0.0
BSA	Modem Aggregation Svc	Modem Aggregation Svc	100.0	100.0	100.0	100.0
BSA	Dataphone Slot A Station	Dataphone Slct A Station	100.0	100.0	100.0	100.0
BSA	Direct Current (MT3)	Direct Current (MT3)	100.0	100.0	100.0	100.0
BSA	McCulloh Loop (LS2)	McCulloh Loop (LS2)	100.0	100.0	100.0	100.0
BSA	Frame Relay Service	Frame Relay Service	100.0	100.0	100.0	100.0
BSA	ATM Cell Relay Service	ATM Cell Relay Service	100.0	100.0	100.0	100.0
BSA	MegaCentral Port	MegaBit Services	100.0	100.0	100.0	100.0
BSA	C3 TypA - Ded Metallic	Analog PLS-DCCS	100.0	100.0	100.0	100.0
BSA	C3 TypB - Ded Telegraph	Analog PLS-LSDS	100.0	100.0	100.0	100.0
BSA	C3 TypC - Ded Voice Grd	Analog PLS-VGS	100.0	100.0	100.0	100.0
BSA	C3 TypD - Ded Prgm Audio	Analog PLS-AS	100.0	100.0	100.0	100.0
BSA	C3 TypE - Ded Video	Analog PLS-VS	100.0	100.0	100.0	100.0
BSA	C3 TypF - Ded < 64kbps	Digital Data Service	100.0	100.0	100.0	100.0
BSA	C3 TypG - Ded 1.544Mbps	DS1 Service	100.0	100.0	100.0	100.0
BSA	C3 TypH - Ded >1.544Mbps	DS3 Service	100.0	100.0	100.0	100.0
BSA	C4 - Ded Ntwk Accss Link	Analog PLS	100.0	100.0	100.0	100.0
BSA	Data Over Voice (DOV)	Simultaneous Voice/Data	100.0	100.0	100.0	100.0
BSA	C3 TypK - Ded 64 kbps	Digital Data Svc-64kbps	100.0	100.0	100.0	100.0
BSA	C1 TypA - Ckt Sw Line	Voice Gr Line Ckt Swt'd	100.0	100.0	100.0	100.0
BSA	C1 TypB - Ckt Sw Trunk	Voice Gr Trnk Ckt Swt'd	100.0	100.0	100.0	100.0
BSA	Coin Ph-Post Dial DTMF	SP & Shared Coin Lines	100.0	100.0	100.0	100.0
BSA	Faster Signaling-DID	Called Dir No Deliv(DID)	100.0	100.0	100.0	100.0
BSA	555 Access Service	555 Access Service	100.0	100.0	100.0	100.0

Percentage Availability of ONA Services By Date for COLO SPRINGS

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/06	12/31/07	12/31/08	12/31/09
BSE	Call Det Recd'g Rpts Pkt	Acc Svc Bill Info (pkt)	100.0	100.0	100.0	100.0
BSE	Call Redirection Packet	Backup/Redirection (pkt)	100.0	100.0	100.0	100.0
BSE	Closed User Groups Pkt	Closed User Group (pkt)	100.0	100.0	100.0	100.0
BSE	Fast Select Accept Pkt	Fast Select Accept (pkt)	100.0	100.0	100.0	100.0
BSE	Fast Select Request Pkt	Fast Select Accept (pkt)	100.0	100.0	100.0	100.0
BSE	Hunt Groups Packet	Mult Port Hunt Grp (pkt)	100.0	100.0	100.0	100.0
BSE	Menu ACS Trans - Gateway	Community Link	0.0	0.0	0.0	0.0
BSE	Reverse Chg Accept Pkt	Rev Chg Acceptance (pkt)	100.0	100.0	100.0	100.0
BSE	Incoming Cls Barred-Pkt	CUG Inc Acc Barred (pkt)	100.0	100.0	100.0	100.0
BSE	Outgoing Cls Barred-Pkt	CUG Out Acc Barred (pkt)	100.0	100.0	100.0	100.0
BSE	Flow Contr Param Neg-Pkt	Flow Control Param (pkt)	100.0	100.0	100.0	100.0
BSE	Logical Chan Layout-Pkt	Logical Chan Layout (pkt)	100.0	100.0	100.0	100.0
BSE	Logical Channels-Pkt	Logical Channel (pkt)	100.0	100.0	100.0	100.0
BSE	Mult Ntwk Addr/Port-Pkt	Mult Ntwk Addresses (pkt)	100.0	100.0	100.0	100.0
BSE	Default Window Size-Pkt	Non-Std Window Size (pkt)	100.0	100.0	100.0	100.0
BSE	Perm Virtual Ckt-Pkt	Perm Virtual Ckt (pkt)	100.0	100.0	100.0	100.0
BSE	Rev Chg Req Optn-Pkt	Rev Charge Option (pkt)	100.0	100.0	100.0	100.0
BSE	Calling Name Delivery	Calling Name Delivery	100.0	100.0	100.0	100.0
BSE	Redirecting Name Deliv	Redirecting Name Deliv	100.0	100.0	100.0	100.0
BSE	Acc To Clr Ch Transmissn	Clear Channel Capability	100.0	100.0	100.0	100.0
BSE	Automatic Protect Swtchg	Automatic Loop Transfer	100.0	100.0	100.0	100.0
BSE	Bridging	Bridging	100.0	100.0	100.0	100.0
BSE	Conditioning	Private Line Condition	100.0	100.0	100.0	100.0
BSE	Secondary Ch Capability	Secondary Channel	100.0	100.0	100.0	100.0
BSE	Network Reconfiguration	Command-A-Link	100.0	100.0	100.0	100.0
BSE	ANI Forwarding (future)	ANI Forwarding	0.0	0.0	0.0	0.0
BSE	Order Entry Service	ANI Order Entry	100.0	100.0	100.0	100.0
BSE	Trans Imprv-Ckt Sw Svcs	Improve Trans Perform	100.0	100.0	100.0	100.0
BSE	Multiplexing-Digital	Multiplexing	100.0	100.0	100.0	100.0
BSE	Call Det Rcdg-NXX Screen	Network Access Service	100.0	100.0	100.0	100.0
BSE	Traffic Data Reports	Traffic Data Report Svc	100.0	100.0	100.0	100.0
BSE	Alternate Routing	Alt Traffic Routing	100.0	100.0	100.0	100.0
BSE	Answer Supv'n Line Side	Ans Supv'n - Line Side	22.0	22.0	22.0	22.0
BSE	Call Detail Recrd'g Rpts	Access Svc Billing Info	100.0	100.0	100.0	100.0
BSE	Clld DN Deliv via DID	Called Dir No Deliv(DID)	100.0	100.0	100.0	100.0
BSE	Flexible ANI	Flexible ANI	20.0	20.0	20.0	20.0
BSE	Clbg Bllg Num Deliv FG B	Auto Number ID (FGB)	100.0	100.0	100.0	100.0
BSE	Clbg Bllg Num Deliv FG D	Auto Number ID (FGD)	100.0	100.0	100.0	100.0
BSE	Clbg DN Deliv via BCLID	Calling No. ID (BCLID)	0.0	0.0	0.0	0.0
BSE	Clbg DN Deliv via ICLID	Caller ID - Number	0.0	0.0	0.0	0.0