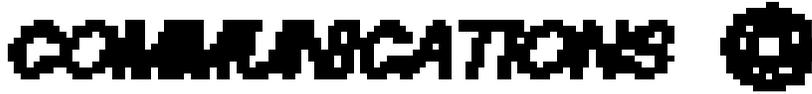


700 West Mineral
Littleton, CO. 80120



Network Disclosure Announcement No. 415

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

Digipac® X.25 Packet Service UPDATE 5/5/98

Original Disclosure Date: **April 28, 1997**
Update to Disclosure #342

This disclosure provides an update to the locations where Public Packet Switched Network (PPSN) is available. The original disclosure information is reiterated here to eliminate confusion. This disclosure replaces Network Disclosure News #342.

Summary:

U S WEST provides Public Packet Switched Network (PPSN) access throughout the 14 state region U S WEST serves under the product name of Digipac®. Digipac® provides access from both Packet Switch Nodes (PSNs) and Packet Switch Service Points (PSSPs). The types of access available from each of these service platforms are listed below.

X.25 Dedicated Access at 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, and 56 Kbps	PSN and PSSP
X.25 Gateway (Private Network Connection) same speeds as above	PSN only
X.32 Synchronous Private Dial 9.6 Kbps	PSN and PSSP
X.75 Gateway (Packet Inter-Exchange Carriers) 9.6 Kbps and 56 Kbps	PSN only**
Asynchronous Private Dial (X.3, X.28, X.29) 300 bps up to 9.6 Kbps	PSN and PSSP
Asynchronous Public Dial (X.3, X.28, X.29) 300 bps up to 9.6 Kbps	PSN and PSSP

Deployment:

U S WEST's Digipac® service has been in existence since 1985, however specific deployment information and reference to technical specifications have not been provided to date. This announcement clarifies Digipac® methods of access and specific location availability as inter-connectors and end users desiring PPSN access need to be familiar with U S WEST's technical requirements described in the document noted below. If the interface changes in the future, U S WEST will issue a new Network Disclosure. In addition, deployment updates will be added to the U S WEST web site at <http://www.uswest.com/disclosures> in disclosure #415.

Pricing:

Available under tariff or catalog price list.

Interface Requirements:

Technical information addressing the Digipac® Service is described in U S WEST's Technical Publication #77359 titled, "U S WEST Digipac® Service Interface Specifications for Public Packet Switching Network," Issue E and H. Issue E of U S WEST Technical Publication #77359 should be used only for Asynchronous Dial Access in all LATAs.

**If a customer requires the use of a Packet Inter-exchange carrier for the transport of packet data, the customer should verify that the Packet Inter-exchange carrier is connected to the Digipac® network in the LATA or LATAs where the customer is purchasing Digipac® services.

Issue H of U S WEST Technical Publication is divided into five (5) modules. Each of the modules covers a different interface to the Digipac® network. How the modules are divide is listed below.

- Module 1 Asynchronous Access (Public and Private Dial X.3,X.28,X.29) (Not Issued)
- Module 2 X.25 Dedicated Access
- Module 3 X.75 Dedicated Access
- Module 4 X.32 Synchronous Dial Access
- Module 5 T3POS Asynchronous Access (Discontinued)

Copies of the both Issue E and the individual modules of Issue H of U S WEST Technical Publication 77359 may be obtained by contacting:

Faison Office Products Company
3251 Revere Street, Suite 200
Aurora, CO 80011
or call (800) 777-3672
FAX Number (303) 340-1905

U S WEST Tech. Pub 77359, Issue E	Price: \$143.00 Paper 23.00 Disc Mac or IBM
U S WEST Tech. Pub 77359, Issue H, Module 2	Price: \$ 50.00 Paper 23.00 Disc Mac or IBM
U S WEST Tech. Pub 77359, Issue H, Module 3	Price: \$ 55.00 Paper 23.00 Disc Mac or IBM
U S WEST Tech. Pub 77359, Issue H, Module 4	Price: \$ 52.00 Paper 23.00 Disc Mac or IBM
U S WEST Tech. Pub 77359, Issue H, Module 5	Price: \$ 55.00 Paper 23.00 Disc Mac or IBM

Additional Information:

Any customer premises equipment vendor/manufacturer or enhanced services provider requiring additional information may contact:

Erin Tesdahl
U S WEST Communications
Product Manager
1600 7th Ave., Room 2913
Seattle, Washington 98191
or call (206) 447-2045

NOTE: This announcement has been released in accordance with the FCC Rule 51.333(a), Certification of Short Term Public Notice.

Digipac® is a registered Trademark of U S WEST Communications.

The following depicts U S WEST's PPSN planned deployment. This list is subject to change.

Locations:	<u>Office</u>	<u>CLLI</u>	<u>Node Type</u>	<u>Services</u>	<u>Avail. Date</u>	<u>Dial Access Numbers</u>
<u>Arizona LATA 666</u>						
	Phoenix Main	PHNXAZMA10W PHNXAZMA11W	PSN PSSP	X.25 Dedicated X.25 Gateway X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now Now Now Now	602-256-6237 or 602-258-1505
	Phoenix North	PHNXAZNO03W	PSSP	Asynch Public Dial 9600 bps X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps	Now Now Now	602-256-1132
	Phoenix Northeast	PHNXAZNE03W	PSSP	X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps	Now Now Now	
	Tempe Main	TEMPAZMA04W	PSSP	X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps	Now Now Now	
	Flagstaff Main	FLGSAZMA02W	PSSP	X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now	520-779-1206
<u>Arizona LATA 668</u>						
	Tucson Main	TCSNAZMA04W TCSNAZMA10W	PSN PPSP	X.25 Dedicated X.25 Gateway X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps Asynch Public Dial 9600 bps	Now Now Now Now Now Now Now Now	520-620-1073 520-628-9841
<u>Colorado LATA 656</u>						
	Denver Main	DNVRCOMA18W DNVRCOMA12W DNVRCOMA15W DNVRCOMA07W DNVRCOMA13W DNVRCOMA14W DNVRCOMA16W	PSN PSN PSSP PSSP PSSP PSSP PSSP	X.25 Dedicated X.25 Gateway X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps Async Public Dial 9600 bps X.32 Synch Dial Async Private Dial 300 bps to 9600 bps	Now Now Now Now Now Now Now Now Now Now	303-573-1800 303-629-6925
	Boulder Main	BLDRCOMA02W	PSSP	X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps	Now Now Now	

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Locations:	<u>Office</u>	<u>CLLI</u>	<u>Node Type</u>	<u>Services</u>	<u>Avail. Date</u>	<u>Dial Access Numbers</u>
	Ft. Collins Main	FTCLCOMA02W	PSSP	Async Public Dial 300 bps to 2400 bps X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now Now	303-440-9404
	Greeley Main	GRELCOMA02W	PPSP	X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now	970-498-9903 or 970-493-8936
	Grand Junction Main	GDJTCOMA02W	PSSP	X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now Now	970-356-5110 970-945-5047 or 970-241-6072
<u>Colorado LATA 658</u>						
	Colorado Springs Main	CLSPCOMA04W CLSPCOMA10W CLSPCOMA11W	PSN PSSP PSSP	X.25 Dedicated X.25 Gateway X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps Async Public Dial 9600 bps	Now Now Now Now Now Now Now Now	719-635-4028 719-471-2252
	Pueblo Main	PUBLCOMA02W	PSSP	X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now Now	719-542-0004
<u>Idaho LATA 652</u>						
	Boise Main	BOISIDMA02W BOISIDMA04W	PSN PSSP	X.25 Dedicated X.25 Gateway X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 to 2400 bps	Now Now Now Now Now Now Now	208-345-9920
<u>Iowa LATA 630</u>						
*	Sioux City Downtown	SXCYIADT02W SXCYIADT10W	PSN PSSP	X.25 Dedicated X.25 Gateway X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 to 2400 bps	Now Now Now Now Now Now Now	712-277-0085
<u>Iowa LATA 632</u>						
	Des Moines Downtown	DESMIADT03W DESMIADT02W	PSN PSSP	X.25 Dedicated X.25 Gateway	Now Now	

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Locations:	<u>Office</u>	<u>CLLI</u>	<u>Node Type</u>	<u>Services</u>	<u>Avail. Date</u>	<u>Dial Access Numbers</u>
		DESMIADT04W	PSSP	X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 to 2400 bps Async Public Dial 9600 bps	Now Now Now Now Now Now	515-283-0670 515-283-0924
<u>Iowa LATA 634</u>						
	Davenport East	DVNPIAEA02W DVNPIAEA10W	PSN PSSP	X.25 Dedicated X.25 Gateway X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 to 2400 bps	Now Now Now Now Now Now Now	319-355-6393
<u>Iowa LATA 635</u>						
	Cedar Rapids	CDRRIADT02W CDRRIADT10W	PSN PSSP	X.25 Dedicated X.25 Gateway X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 to 2400 bps	Now Now Now Now Now Now Now	319-364-0306
<u>Minnesota LATA 620</u>						
*	Rochester	ROCHMNRO01W ROCHMNRO10W	PSN PSSP	X.25 Dedicated X.25 Gateway X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now Now Now Now	507-285-3520
<u>Minnesota LATA 624</u>						
	Duluth Melrose	DLTHMNME01W	PSN	X.25 Dedicated X.25 Gateway X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now Now Now Now	218-723-5000
<u>Minnesota LATA 626</u>						
	St. Cloud	STCDMNT002W STCDMNT010W	PSN PSSP	X.25 Dedicated X.25 Gateway X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now Now Now Now	320-255-8125
<u>Montana LATA 648</u>						
	Great Falls Main	GRFLMTMA02W	PSN	X.25 Dedicated X.25 Gateway X.32 Synch Dial	Now Now Now	

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Locations:	<u>Office</u>	<u>CLLI</u>	<u>Node Type</u>	<u>Services</u>	<u>Avail. Date</u>	<u>Dial Access Numbers</u>
				X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now	406-761-7829
<u>Montana LATA 650</u>						
	Billings West	BLNGMTWE02W	PSN	X.25 Dedicated X.25 Gateway X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now Now Now Now	406-652-8245
<u>Nebraska LATA 644</u>						
	Omaha Douglas	OHAHNENW17W OHAHNENW18W OHAHNENW15W OHAHNENW19W	PSN PSN PSSP PSSP	X.25 Dedicated X.25 Gateway X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now Now Now Now	402-346-1267 or 402-345-8806
	Omaha 84th	OMAHNE8412W	PSSP	Async Public Dial 9600 bps X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps	Now Now Now Now Now	402-348-5444
<u>Nebraska LATA 646</u>						
	Grand Island	GDISNENW02W	PSN	X.25 Dedicated X.25 Gateway X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now Now Now Now	308-382-0574
<u>New Mexico LATA 664</u>						
	Albuquerque Main	ALBQNMMA05W ALBQNMMA10W	PSN PSSP	X.25 Dedicated X.25 Gateway X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now Now Now Now	505-842-1259 or 505-843-6276
	Las Cruces Main	LSCRNMMA02W	PSSP	X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now Now	505-525-2022
	Sante Fe Main	SNFENMMA02W	PSSP	X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial	Now Now Now Now	

Locations:	Office	CLLI	Node Type	Services	Avail. Date	Dial Access Numbers
				300 bps to 2400 bps	Now	505-984-2182
<u>North Dakota LATA 636</u>						
	Fargo	FARGNDBC02W FARGNDBC10W	PSN PSSP	X.25 Dedicated X.25 Gateway X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now Now Now Now	701-241-3758
<u>North Dakota LATA 638</u>						
	Bismarck	BSMRNDBC02W	PSN	X.25 Dedicated X.25 Gateway X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now Now Now Now	701-224-0085
<u>Oregon LATA 672</u>						
	Portland Capitol	PTLDOR6905W PTLDOR6906W PTLDOR6910W PTLDOR6911W	PSN PSN PSSP PSSP	X.25 Dedicated X.25 Gateway X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps Async Public Dial 9600 bps	Now Now Now Now Now Now Now Now Now	503-242-0930 or 503-242-1455 503-242-1953
<u>Oregon LATA 672 Continued</u>						
	Bend	BENDOR2410W	PSSP	X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now	541-388-8490
	Salem	SALMOR5810W	PSSP	X.25 Dedicated X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now Now Now	503-364-0038
	Vancouver, Wa.	VANCWA0110W VANCWA0111W	PSSP PPSP	X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps Async Public Dial 9600 bps	Now Now Now Now Now Now Now	360-694-8127 360-694-0423
<u>Oregon LATA 670</u>						
	Eugene	EUGNOR5303W EUGNOR5310W	PSN PSSP	X.25 Dedicated X.25 Gateway X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps	Now Now Now Now Now	

Locations:	<u>Office</u>	<u>CLLI</u>	<u>Node Type</u>	<u>Services</u>	<u>Avail. Date</u>	<u>Dial Access Numbers</u>
				Async Public Dial 300 bps to 2400 bps	Now	541-342-2753 or 541-484-6355
	Corvallis	CRVSOR6510W	PSSP	X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now	
	Grants Pass	GRPSOR2910W	PSSP	X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now	541-754-9619 or 541-758-8016
	Kalamath Falls	KLFLOR5410W	PSSP	X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now	541-474-0414
	Medford	MDFDOR3310W	PSSP	X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now	541-884-5623
				X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now	541-776-7470 or 541-770-2965
<u>Oregon LATA 670 Continued</u>						
	Roseburg	RSBGOR5710W	PSSP	X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now	541-440-1479
<u>South Dakota LATA 638</u>						
	Sioux Falls	SXFLSDCO02W SXFLSDCO10W	PSN PSSP	X.25 Dedicated X.25 Gateway X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now	
	Rapid City	RPCYSDCO01W	PSSP	X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now	605-339-0126
				X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now	605-348-1070 or 605-348-8824
<u>Utah LATA 660</u>						
	Salt Lake City Main	SLKCUTMA06W SLKCUTMA07W SLKCUTMA08W	PSN PSSP PSSP	X.25 Dedicated X.25 Gateway X.32 Synch Dial X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps Async Public Dial	Now Now Now Now Now Now Now	801-363-8126

Locations:	<u>Office</u>	<u>CLLI</u>	<u>Node Type</u>	<u>Services</u>	<u>Avail. Date</u>	<u>Dial Access Numbers</u>
	Ogden Main	OGDNUTMA03W	PSSP	9600 bps X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial	Now Now Now Now	801-363-1260
	Provo Main	PROVUTMA02W	PSSP	300 bps to 2400 bps X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now Now Now	801-393-0187
				300 bps to 2400 bps	Now	801-377-9564

Washington LATA 674

Seattle Main	STTLWA0605W	PSN	X.25 Dedicated	Now	
	STTLWA0606W	PSN	X.25 Gateway	Now	
	STTLWA0609W	PSSP	X.32 Synch Dial	Now	
	STTLWA0610W	PSSP	X.75 Gateway Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now	206-343-0319 or 206-622-1487
			Async Public Dial 9600 bps	Now	206-622-2377

Washington LATA 674 Continued

Bellingham	BLHMWA0110W	PSSP	X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps Async Public Dial	Now Now Now Now	360-671-5062
Olympia	OLYMWA0210W	PSSP	9600 bps X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps Async Public Dial	Now Now Now Now Now	360-671-9509
Tacoma Fawcett	TACMWAF10W	PSSP	9600 bps X.25 Dedicated X.32 Synch Dial Async Private Dial 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps Async Public Dial 9600 bps	Now Now Now Now Now Now Now	360-943-5225 360-943-0731 206-627-2538 206-627-2504

Washington LATA 676

Spokane	SPKNWA0103W	PSN	X.25 Dedicated	Now	
	SPKNWA0110W	PSSP	X.25 Gateway X.32 Synch Dial X.75 Gateway 300 bps to 9600 bps Async Public Dial 300 bps to 2400 bps	Now Now Now Now Now	509-455-8013 or 509-456-0273
Pasco	PASCWA0110W	PSSP	X.25 Dedicated	Now	

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Locations:	<u>Office</u>	<u>CLLI</u>	<u>Node Type</u>	<u>Services</u>	<u>Avail. Date</u>	<u>Dial Access Numbers</u>
				X.32 Synch Dial	Now	
				Async Private Dial		
				300 bps to 9600 bps	Now	
				Async Public Dial		
				300 bps to 2400 bps	Now	509-545-3611
	Yakima	YAKMWA0210W	PSSP	X.25 Dedicated	Now	
				X.32 Synch Dial	Now	
				Async Private Dial		
				300 bps to 9600 bps	Now	
				Async Public Dial		
				300 bps to 2400 bps	Now	509-457-3121
				Async Public Dial		
				9600 bps	Now	509-575-3877
<u>Wyoming LATA 654</u>						
	Cheyene Main	CHYNWYMA02W	PSN	X.25 Dedicated	Now	
				X.32 Synch Dial	Now	
				X.75 Gateway	Now	
				Async Private Dial		
				300 bps to 9600 bps	Now	
				Async Public Dial		
				300 bps to 2400 bps	Now	307-638-9736
	Casper Main	CSPRWYMA02W	PSSP	X.25 Dedicated	Now	
				X.32 Synch Dial	Now	
				Async Private Dial		
				300 bps to 9600 bps	Now	
				Async Public Dial		
				300 bps to 2400 bps	Now	307-235-6143