

Network Disclosure Announcement No.684

Short Term Public Notice Under Rule 51.333(a)
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Copper Retirements in Arizona, Iowa, Minnesota, New Mexico, North Dakota, South Dakota and Washington

First Implementation Date: *June 4, 2009*

Original Date Posted:

March 20, 2009

Summary:

Copper Retirements are necessary to respond to various factors in the Outside Plant, including road construction, maintenance problems, and growth accommodation. Replacement cables may be either copper or fiber. Specific information will be provided with each disclosure.

Locations, Timing of Deployments & Interface Requirements:

The following gives additional details on the copper retirement(s):

STATE	WIRE CENTER	PLANNED COMPLETION OR RETIREMENT DATE	DA (s)	Job #	FDI Address(es)	Replacing
AZ	Craycroft TCSNAZCR	06-16-2009	410813	8212SH2	4501 S Contractors	Before 60' BKMA-50 @ 28 KHz = 0.100 dB After 80' ANMW-50 @ 28 KHz = 0.140 dB
AZ	Sunnyslope PHNXAZSY	12-01-2009	212011	H81A464	1675 W Northern Ave	Qwest is rerouting service to the SAI at 1675 W Northern Ave. by section throwing service from the old cable DCMC-1500 removing 1,236 feet 24 gauge, DSML-900 removing 170 feet 24 gauge and replacing with DCMZ-1500 2,560 feet 24 gauge and ANMW -300 720 feet 24 gauge increasing the loop by 1,874 feet and increasing the Db loss by 3.2 Db at 28KHz. This is required to remove conflicts with the Phoenix Light Rail train.

STATE	WIRE CENTER	PLANNED COMPLETION OR RETIREMENT DATE	DA (s)	Job #	FDI Address(es)	Replacing
AZ	Tucson North TCSNAZNO	12-15-2009	413411	9212ULX	8125 N Como Dr	This job replaces & relocates the SAI away from drainage and retention wall area, which will increase the F1 footage by 150' as well as the F2 footage by 150'.
IA	Des Moines Dwtn DESMIADT	07-01-2009	226602	92C1H2	103 SE 3 ST	Distribution cables must be relocated due to road construction near Raccoon Street and SE 2 nd Street. There is a negative impact on the following SAI cable count: 108SE3, 601-625. Cable section replaced: Existing 370' of 24 gauge pic loss @ 28 KHz = 0.61 dB Proposed 820' of 24 gauge pic loss @ 28 KHz = 1.32 dB Increased loss = 0.71 dB @ 28 KHz
MN	Caledonia CLDNMCA	07-02-2009	320202	92M1Z5M	11500 S Prairie Dr (Formerly X D7-A)	Qwest is placing a new Remote Terminal to replace the existing copper feed to this area due to the reconstruction of CSAH #5. All existing services will continue to work at the completion of the job and no copper F-1 pairs will be available to this Sai. The before loss is 79.01 dB at 28KHz which includes 59,468 feet of ANAW and 3,618 feet of ANMW cables (63.08 Kft). The after loss is 28.74 dB at 28KHz which includes 23,675 feet of ANAW cable (23.67 Kft).
MN	Melrose DLTHMNME	06-04-2009	412004	92M1XSZ	4743 Maple Grove Rd	THIS JOB WILL REPLACE CABLE COUNT = 4743MG, 1-1000 & 1501-1800 BEFORE (1,652' OF 24 GA WITH A dB LOSS OF 0.68 dB @ 1004 HZ) AFTER (1,900' OF 24 GA WITH A dB LOSS OF 0.75 dB @ 1004 HZ).
ND	West Fargo WFRGNDBC	07-10-2009	340102	92F15J3	3110 6 St W	Qwest must relocate a 50 pair cable that is attached to the 32 Ave E bridge. The bridge is going to be replaced with box culverts. The relocation will add 138 feet of ANMW-50 pair. This will add +.54dB loss @ 28 KHz..
NM	Albq Corrales ALBQNMCR	06-22-2009	310601	9251QKQ	7000 Coors Rd NW	THIS JOB REPLACES AN EXISTING CABLE ANMW-25 PLACED IN 1999 (356' WITH A dB LOSS OF 0.650). THE 356' WILL BE REPLACED WITH 425' OF ANMW-25 (0.780dB LOSS)

STATE	WIRE CENTER	PLANNED COMPLETION OR RETIREMENT DATE	DA (s)	Job #	FDI Address(es)	Replacing
SD	Flandreau FLNDSDCO	07-15-2009	310731	92T15ML	EGAN	<p>The job 92T15ML will be relocating cable that is in conflict with a road improvement project on SD Hwy 34 near Egan SD. This job will replace cable in three sections of plant. The first section is 768 feet of 22 ga cable that will be replaced with 786 feet of 24 ga cable. This will result in a loss increase of .45 db @ 28 KHz and .09 db @ 1004 Hz. The second section of cable will replace 700 feet of 22 ga cable with 715 feet of 24 ga cable. This will result in a loss increase of .42 db @ 28 KHz and .08 db @ 1004 Hz. The third section of cable will replace 264 feet of 22 ga and 4,436 feet of 19 ga cable with 4,571 feet of 24 ga cable. This will result in a loss increase of 4.11 db @ 28 KHz and .83 db @ 1004Hz. These cables are in direct conflict with the road improvement project and will not be able to be retained. This area is fed by a Series 5 remote terminal.</p>
WA	Aberdeen ABRDWA01	06-22-2009	230101	92W2AKQ	6301 Karjala Rd	<p>Relocate existing cable approximately 35ft east at the Karjala Rd / School Rd intersection to clear way for new County road project. Affects two cable sections. Section 1 - Buried cable crossing Karjala Rd. Before 50ft BKMH-100 @ 28KHz = .080db. After 70ft ANMW-100 and 47ft ANMW-25 @ 28KHz = .200db. A change of .120db.</p> <p>Section 2 - Aerial / buried cable continuing east on Karjala Rd. Before 50ft BKMH-100 @ 28KHz = .080db. After 117ft ANMW-100 @ 28KHz = .200db. A change of .120db.</p>

STATE	WIRE CENTER	PLANNED COMPLETION OR RETIREMENT DATE	DA (s)	Job #	FDI Address(es)	Replacing												
WA	Vancouver North VANCWANO	07-30-2009	110611 thru 122481 (22 DA's)	82W23EE	All F1 copper count	<p>All five copper cables crossing the Klineline Bridge on NE Highway 99 at NE 119th Street between MH 102 and 103 are being replaced as part of a county bridge replacement project. The dB loss calculations for the individual copper sections are: MH 102 to MH 103.</p> <table border="0"> <tr> <td>Before:</td> <td>After:</td> </tr> <tr> <td>368' ADTC-1500 @ 28 KHz = .94 @ 28 KHz = 1.02 Change of +.08 dB loss.</td> <td>400' DCTZ-1500</td> </tr> <tr> <td>359' CDMC-1800 @ 28 KHz = .59 @ 28 KHz = .66 Change of +.07 dB loss.</td> <td>400' DCMZ-1800</td> </tr> <tr> <td>375' CDTC-3000 @ 28 KHz = .96 @ 28 KHz = 1.02 Change of +.06 dB loss.</td> <td>400' DCTZ-3000</td> </tr> <tr> <td>1,096' ADBH-450 and 180' BHAA-600 1200 600 @ 28 KHz = . 84 Change of +1.07 dB loss.</td> <td>1,210' DCMZ- and 60' BHAH- @ 28 KHz = 1.88</td> </tr> <tr> <td>1,010' BHAA-600 @28 KHz = 1.07 1200 BHAH=600 Change of +.81 dB loss.</td> <td>1,210' DCMZ- and 60' @ 28 KHz = 1.88</td> </tr> </table>	Before:	After:	368' ADTC-1500 @ 28 KHz = .94 @ 28 KHz = 1.02 Change of +.08 dB loss.	400' DCTZ-1500	359' CDMC-1800 @ 28 KHz = .59 @ 28 KHz = .66 Change of +.07 dB loss.	400' DCMZ-1800	375' CDTC-3000 @ 28 KHz = .96 @ 28 KHz = 1.02 Change of +.06 dB loss.	400' DCTZ-3000	1,096' ADBH-450 and 180' BHAA-600 1200 600 @ 28 KHz = . 84 Change of +1.07 dB loss.	1,210' DCMZ- and 60' BHAH- @ 28 KHz = 1.88	1,010' BHAA-600 @28 KHz = 1.07 1200 BHAH=600 Change of +.81 dB loss.	1,210' DCMZ- and 60' @ 28 KHz = 1.88
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Additional Information:

Any customer premises equipment vendor/manufacturer or enhanced services provider desiring additional technical information in conjunction with this Disclosure can contact:

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