

Network Disclosure Announcement No. 683

Short Term Public Notice Under Rule 51.333(a)
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Copper Retirements in Arizona, Iowa, Minnesota, Montana, South Dakota and Utah

First Implementation Date: *May 22, 2009*

Original Date Posted:

March 12, 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	Deer Valley DRVYAZMA	06-01-2009	414111	9212UK2	25025 N 17 Ave	The work will begin at 4.898Kft from the SAI and will consist of a section replacement of 0.350Kft of AFMW-25 cable (0.640DB) with 0.356Kft of ANMW-25 cable (0.650DB) to eliminate conflict with elevation grading cuts required for road improvements on 7 th Ave south of Ha ppy Valley Rd. for City of Phoenix.

STATE	WIRE CENTER	PLANNED COMPLETION OR RETIREMENT DATE	DA (s)	Job #	FDI Address(es)	Replacing
IA	Des Moines Ashworth DESMIAAW	11-01-2009	110501	81C1HB1	2340 Grand Ave	Qwest is replacing existing 24ga (600pr), 22ga (200pr) buried cables and 24ga 900pr aerial cable that are in conflict with road widening project. F1 cable .450 Kft of 22ga 200pr is being replaced with 460Kft of 24ga 900pr. The loss is increased by +.06dB at 1004Hz; .560Kft of 22ga 200pr is being replaced with .660Kft of 24 ga 900pr. The loss is increased by +.1.0dB at 1004Hz and .360Kft of BHAH 200 is being replaced by .360Kft of 24ga 900pr. The loss is increased by +.04 @ 1004Hz..
MN	Cedar BLTNMNCE	08-03-2009	410504	92M1YHB	1000 E 82 nd St	The before loss is 19.960 dB at 28 Khz which includes 7.153 feet of ADTC, 1.730 feet of BKMh, and 70 feet of BHAH (8.953 Kft). The after loss is 20.050 dB at 28 Khz which includes 7.153 feet of ADTC, 1.700 feet of BKMh, and 130 feet of ANMW (8.983 Kft).
MN	Little Falls LTFLMNLF	06-01-2009	410702	92M1XXZ	Hwy 27 & 238	REPLACEMENT OF CABLE DUE TO MNDOT ROAD PROJECT - HIGHWAY 238. BEFORE: 4100' 24g ca @28KHz=6.570 AFTER: 4363' 24g ca @28KHz=7.030 Change of +.46dB loss.
MN	Soderville SDVLMNSO	09-25-2009	340101	92M1YUB	N/A	This job will be replacing 600' BHAH-2 dB loss of .640 with 600' ANMW-6 dB loss of .980, 600' AFMW-6 dB loss .980 with 600' ANMW-6 dB loss .980, 620' of BHBH-50 dB loss .360 with 620' ANMW-50 dB loss 1.010 and 90' BHBH-50 dB loss .050 with 90' ANMW-50 dB loss .150.
MT	Manhattan MNHTMTMA	05-22-2009	310161	H84A088	N/A	Qwest is rerouting buried cable in conflict with a highway project. Three smaller cables will be replaced with one larger cable. The following are the db calculations for the cable section: 5,708' of 22ga, 5,979' of 22ga and 6,036' of 24ga will be replaced with 5,948' of 22 ga. The db losses for the old cables are 6.61db, 6.96db, and 10.04db. The db loss for the new cable is 6.92db. The difference is +0.31, -.04db and +3.12db respectively.
SD	Colman CLMNSDCO	07-15-2009	310105	92T15KK	N1E1S5	The job 92T15KK will be relocating cable that is in conflict with a road improvement project on SD Hwy 34 in Colman SD. This job will replace 1.507 KF of 19 gauge cable with 1.509 KF of 24 gauge cable. This will result in an increase of .3 db in loss @ 1004 hz and an increase of 1.47 db of loss @ 28 KHz.

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UT	Logan LOGNUTMA	07-15-2009	410301	9261WNM	495 E River Hgts Blvd	<p>Logan City Project S 100 E and E 500 S. Qwest will be relocating copper facilities for the replacement of a bridge at this location. Qwest will remove 0.142 Kf of 300 pair aerial cable and two poles with associated guys and anchors. 773' of aerial 6 pair drop wire will be removed and replaced with 350' of new(temporary) 6 pair drop wire.. The new F1/F2 loop will be 5.852 Kf longer with a dB change of +17.01 dB.</p> <p>The dB loss calculations for the individual copper cable sections is:</p> <p>Before – 3.643 Kf 26 gauge cables @ 28KHz=5.230 dB After – 9.495 KF 26 and 24gauge cable @ 28KHz=22.240 dB Change of +17.01 dB loss.</p>

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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