(710) Broadband Price Offerings
Data Collection Form

FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

<010>	Study Area Code	519905
<015>	Study Area Name	UNION TELEPHONE CO. DBA UNION CELLULAR
<020>	Program Year	2015
<030>	Contact Name - Person USAC should contact regarding this data	Chris Reno
<035>	Contact Telephone Number - Number of person identified in data line <030>	3077824159 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	creno@unionwireless.com

<711>

<a1> State	<a2> Exchange (ILEC)	<b1> Residential Rate	<b2> State Regulated Fees	<c> Total Rates and Fees	<d1> Broadband Service - Download Speed (Mbps)	<d2> Broadband Service - Upload Speed (Mbps)	<d3> Usage Allowance (GB)	<d4> Usage Allowance Action Taken When Limit Reached (select)
WY	N/A	10.0	0.0	10.0	1.5	1.0	1.0	Overage Charge
UT	N/A	10.0	0.0	10.0	1.5	1.0	1.0	Overage Charge
CO	N/A	10.0	0.0	10.0	1.5	1.0	1.0	Overage Charge

Study Area Code: 518002
Study Area Name: Carbon, WY
Program Year: 2014
Contact Person: Chris Reno
Contact Telephone Number: 307-747-6159
Contact Email: creno@unionwireless.com
Carrier Reference Name: Carbon WY-3

PROJECT STATUS DESCRIPTION

SECTION I: DESCRIPTION OF OVERALL PROJECT PLAN

- 3G RNC/MSC/GGSN/SGSN PLUS 4G EPC

In order to launch this system, the necessary 3G and 4G core network needed to be completed and turned operational. This system totals roughly $3.4 million in network core equipment, which will be shared across all 6 census tracts granted funding to Union Telephone Company in the FCC 901 Mobility Fund.

The core is located in Cheyenne, Wyoming and is fed via dual OC12 networks, giving full redundancy and capacity to support all tower sites related to this project and other network growth on the Union Wireless network. Additional OC12's are already planned as demand increases and also to provide carrier diversity in case of an outage on one particular carriers' network.

STATUS – This portion of the project is complete. Please refer to Section II for more details on the status of the network deployment.

- MIDDLE MILE BACKHAUL

In addition, Union is upgrading its middle mile capabilities in key sections of Wyoming that will allow adequate backhaul facilities to its new 3G and 4G network core.

The first of these upgrades is located in Carbon County, WY between the towns of Hanna and Saratoga. This project connects two new service providers and allow connectivity into several key remote offices within Union Telephone Company's network.

STATUS – This portion of the project is complete. Please refer to Section II for more details on the status of the network deployment.

The second middle mile upgrade was determined to be necessary after 3G/4G deployments in and around the FCC Mobility Fund Phase I deployments starting becoming accessible to consumers. The steep uptake in data services required further upgrades from Rawlins north to the towns of Casper and Riverton to maintain the long-term data speed requirements across all six census tracts as required by fund.

Study Area Code: 518002
Study Area Name: Carbon, WY
Program Year: 2014
Contact Person: Chris Reno
Contact Telephone Number: 307-747-6159
Contact Email: creno@unionwireless.com
Carrier Reference Name: Carbon WY-3

STATUS – This portion of the project is under construction. Please refer to Section II for more details on the status of the network deployment.

- CARBON WY-3 (T56007968100) 3G HSPA+

This project consists of four overlays on Union Telephone facilities, and one new tower on BLM lands.

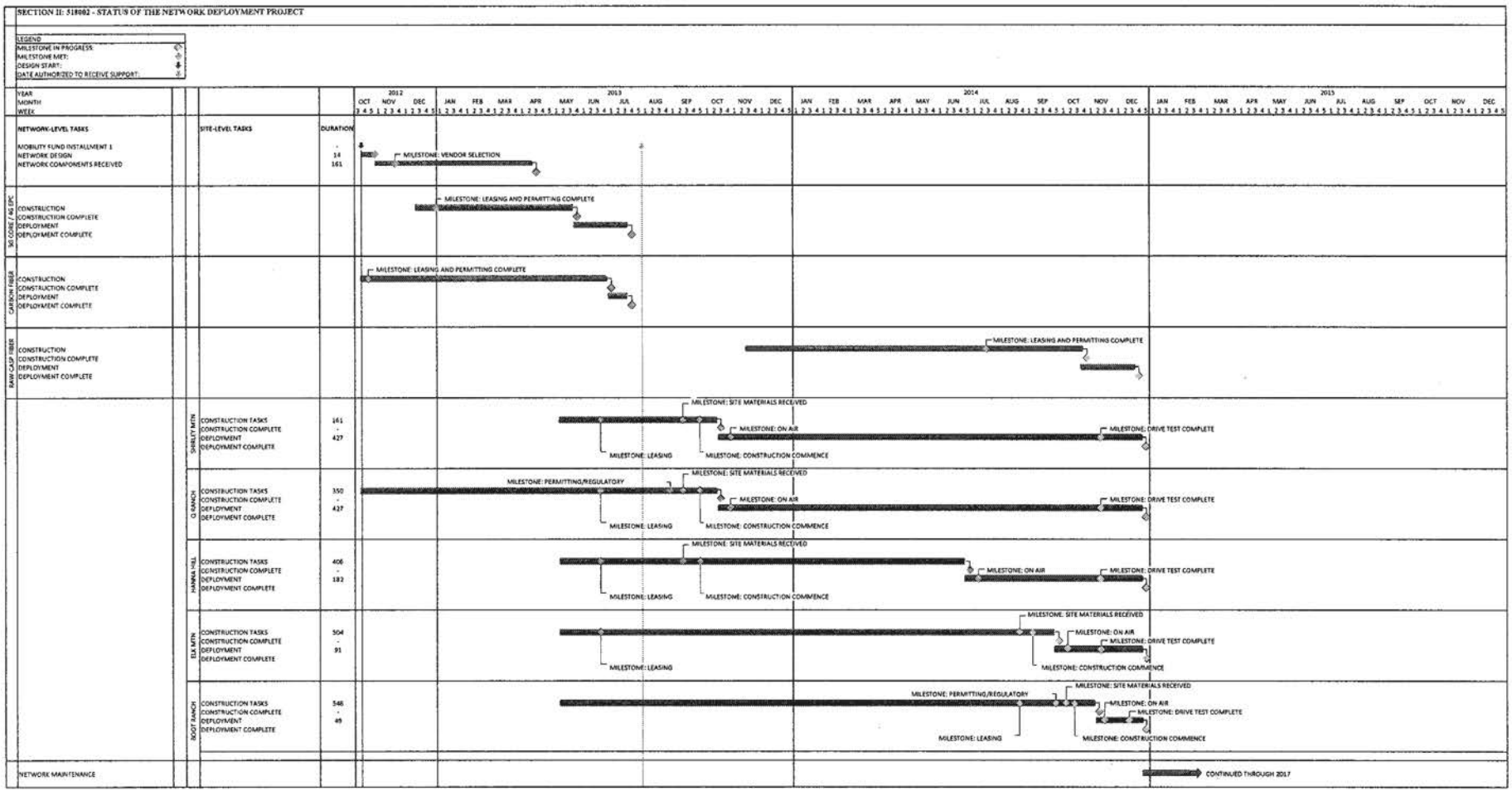
TYPE OF BACKHAUL – Given the remote nature of sites in and around Wyoming, Union Wireless is using licensed microwave wherever feasible and unlicensed microwave if no available licenses are capable of being obtained. We are targeting at least 25 Mbps of IP backhaul to each cell tower.

SPECTRUM – In this market, we are using a combination of 850 MHz and 1900 MHz to ensure we stay within current CGSA boundaries. All 850 MHz sites fall within existing CGSA boundaries and do not affect existing Union filings, as the intention is to keep GSM fully operational alongside UMTS.

KEY RISKS OR CHALLENGES –The largest risk is unknown aspects of terrain in the region and the ability to get coverage into some of the shadowed areas. This was one reason why HSPA+ technology was selected over LTE, given the much more clear understanding on how to operate and optimize this type of network. HSPA+ has also been chosen in order to ensure data speeds meet or exceed the requirements but also that the voice aspects are also solid in the area as well.

STATUS – This portion of the project is in construction and deployment. Please refer to Section II for more details on the status of the network deployment.

SECTION II: 518002 - STATUS OF THE NETWORK DEPLOYMENT PROJECT



Study Area Code: 518002
Study Area Name: Carbon, WY
Program Year: 2014
Contact Person: Chris Reno
Contact Telephone Number: 307-782-6131
Contact Email: creno@unionwireless.com
Carrier Reference Name: Carbon-3

PROJECT STATUS DESCRIPTION

SECTION III: PROJECT BUDGET STATUS

Overlay Sites

- 4 each
    - New hardware Required
        - New Node B Base Station gear $60,000 each
        - New Microwave gear for IP Backhaul $150,000 each
        - Upgrades to tower antenna complex $20,000 each
        - Labor to related projects $50,000 each

Each overlay site estimated at $300,000 cost each, total $1,200,000 capital contribution

New Sites

- 1 each
    - New hardware Required
        - Tower installation
            - Leasing, zoning, permitting costs $65,000 each
            - Tower site construction $75,000 each
            - Tower Steel $45,000 each
            - Lines, antennas, generators $50,000 each
        - New Node B Base Station gear $60,000 each
        - New Microwave gear for IP Backhaul $50,000 each
        - Upgrades to tower antenna complex $5,000 each
        - Labor to related projects $50,000 each

Each overlay site estimated at $400,000 cost each, for a $400,000 total capital contribution for new sites.

This totals roughly $1.6 million in capital costs related to the build out.

Union is projecting incremental operating expenses for this site over 5 years to be $1.95 million.

BUDGET STATUS –
Total Support Applied to Design/Construction/Deployment (Capital Contribution): **$976,035.83– ON BUDGET**

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Program Year: 2014
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Total Support Applied to Maintenance: **$0 – ON BUDGET**