

**QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS**

**General Information**

<b>1. Federal Agency and Organizational Element to Which Report is Submitted</b>  Department of Commerce, National Telecommunications and Information Administration	<b>2. Award Identification Number</b>  NT10BIX5570138	<b>3. DUNS Number</b>  078557998
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<b>4. Recipient Organization</b>  Region 18 Education Svc Ctr. 2811 La Force Blvd, Midland, TX 79711-0580
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<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b>  03-31-2013	<b>6. Is this the last Report of the Award Period?</b>  <input type="radio"/> Yes <input checked="" type="radio"/> No
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**7. Certification:** I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.

<b>7a. Typed or Printed Name and Title of Certifying Official</b>  Casey Ritchie  Director of Technology	<b>7c. Telephone (area code, number and extension)</b>  4325673250
	<b>7d. Email Address</b>  critchie@esc18.net

<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  05-29-2013
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**Project Indicators (This Quarter)**

**1. Please describe significant project accomplishments completed during this quarter (600 words or less).**

In this quarter Region 18 ESC Connect Southwest Texas was granted approval on our requested route changes. This allowed us to complete construction on 6 routes and connect an additional 6 CAI locations. This represents the completion of an additional 3.79 route miles. We have also been able to progress to 50% completion on a 30 mile wireless route(these miles will be reported when route is completed). We have submitted a final route change request for the route to McDonald Observatory. Final maps for this route change request were submitted in early April. We currently have 7 additional CAI locations pending that were listed as possible connections through Dell City Telephone. These have been approached through our community outreach and we hope to connect within the next two quarters (prior to project completion). Regarding total project miles: Original mile total from baseline is 218. At our site visit in Q4 2011 we were directed to add 41.05 wireless miles to our project total. This brought total project miles to 259.05. Based upon the approved route changes we will reduce total project miles by 11.09 miles. This will make our new total project miles (buried and aerial fiber and wireless) 247.96. We have completed a total of 177.86 miles to date. Our project miles are now 72% complete. (Project miles % complete was incorrectly reported at 80% in Q4 2012). We have spent a total of 90% of program funds to dated and created 4.05 full time jobs this quarter.

**2. Please provide the percent complete for the following key milestones in your project. Write "0" in the Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please insert them at the bottom of the table. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the percent complete is different from the target provided in your baseline plan (300 words or less).**

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2a.	Overall Project	90	-5% to baseline. This is based upon program dollars spent to date.
2b.	Environmental Assessment	100	No variance
2c.	Network Design	100	No variance
2d.	Rights of Way	100	No variance
2e.	Construction Permits and Other Approvals	95	-5% to baseline. Big Bend will obtain final permits this quarter.
2f.	Site Preparation	95	-5% to baseline. Due to route change requests construction was halted. We are currently working again and plan to bridge the gap this quarter.
2g.	Equipment Procurement	90	-10% to baseline. Final equipment procurement delayed due to route change requests. Plan to bridge the gap this quarter.
2h.	Network Build (all components - owned, leased, IRU, etc)	90	-5% to baseline. Delay due to route change requests. Plan to bridge the gap in this quarter.
2i.	Equipment Deployment	90	-10% to baseline. Delay due to route change requests. Plan to bridge the gap this quarter.
2j.	Network Testing	50	-45% to baseline. Ongoing plan to bridge the gap this quarter.
2k.	Other (please specify): HCTC Pole Make Ready	100	No variance

**3. To the extent not covered above, please describe any challenges or issues faced during this past quarter in achieving planned progress against the project milestones listed above. In particular, please identify any areas or issues where technical assistance from the BTOP program may be useful (600 words or less).**

The greatest challenge faced by the Region 18 team this quarter was the delay due to the route change requests. We are pleased to have received approval to move forward this quarter on the changes submitted in October. We also submitted one additional (and final) route change request this quarter and are hopeful for a speedy review.

**4. Please report the following information regarding network build progress. Write "0" in the Total column and "N/A" in the Narrative column if your project does not include this activity. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the total is different from the target provided in your baseline plan (600 words or less).**

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
New network miles deployed	178	-29 miles to baseline. This is due to the work stoppage during the route change requests. We intend to bridge this gap this quarter.
New network miles leased	0	NA
Existing network miles upgraded	0	NA
Existing network miles leased	0	NA
Number of miles of new fiber (aerial or underground)	178	-29 miles to baseline. This is due to the work stoppage during the route change requests. We intend to bridge this gap this quarter.
Number of new wireless links	1	-2 to baseline. The wireless link in Mentone is up and running. The two remaining links are in Marathon and Fort Stockton and have not been connected yet due to the need to stop construction on the Big Bend Telephone routes.
Number of new towers	1	-3 to baseline. One tower in Mentone has been erected. The second tower for Mentone was not needed as we were able to connect to an existing tower on the courthouse. The other towers are on the Big Bend routes and have not been constructed.
Number of new and/or upgraded interconnection points	4	For clarification our definition of interconnection points has been modified since the baseline submission. A peering point where two providers connect to each other will occur 4 times in the Region 18 CST project. At this time one of these locations has upgraded equipment added by Dell City Telephone. The WestTex Midland connection was completed Q4 2011; Big Bend Midland connection was completed in Q2 of 2012; Dell City Pecos and TLSN McCamey were completed in Q3 2012.

For questions 5 and 6 please include information relating to agreements that you are negotiating or have entered into, or that your sub recipient, contractor or subcontractor is negotiating or entered into.

5a. If applicable, please provide the following information with regard to agreements with broadband wholesalers and/or last mile providers as a result of your project.

Indicators	
Number of signed agreements with broadband wholesalers or last mile providers	5
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	0
Average term of signed agreements (in quarters)	40

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:

We have signed agreements with the following companies: Dell City Telephone; Big Bend Telephone; Poka Lambro Telephone; WestTex Telephone; Hill Country Telephone.

5c. What wholesale services are being provided by this project? Please describe below. As an attachment to this report, please provide pricing plans (in \$ per month) associated with each wholesale service provided by your product (100 words or less). Wholesale services description:

NA

5d. If you have designated a third party to operate all or a portion of your network, please provide the name and contact information for this third party, indicate if this entity is a sub recipient, contractor, and/or subcontractor, and describe with specificity the portion of your network this third party operates (600 words or less).

NA

6. Please provide the data according to the type of subscriber. Write "0" in the Total column and "N/A" in the Narrative column if your project does not pass or serve a particular subscriber type. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the total is different from the target provided in your baseline plan (300 words or less).

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Broadband Wholesalers or Last Mile Providers	Providers with signed agreements receiving new access	0	NA
	Providers with signed agreements receiving improved access	0	NA
	Providers with signed agreements receiving access to dark fiber	0	NA
	Please identify the speed tiers that are available and the number of subscribers for each	0	NA
Community Anchor Institutions (including Government institutions)	Total subscribers served	31	Andrews ISD;Midland DPS; Big Spring Chief of Police; Howard County Library; Howard County Judge (Big Spring); County Law Enforcement Center (Big Spring); Howard County 118th District Court (Big Spring); Big Spring Chamber of Commerce; Grand Falls-Royalty ISD; Buena Vista ISD; Reagan County ISD; Rankin ISD; Kermit ISD; Wink-Loving ISD; Monahans-Wickett-Pyote ISD; Ward County Judge; Monahans, Ward County Sheriff; Balmorhea ISD; Pecos-Barstow-Toyah ISD; Pecos Research and Testing Center; Pecos - Mayor; Pecos Chief of Police; Pyote Mayor and City Hall; Culberson County- Allamoore ISD; Monahans EMS Ward County; Iraan-Sheffield ISD (New); Fort Davis ISD (New); Valentine ISD (New); Marfa ISD (New); Fort Stockton ISD (New); McCamey ISD (New).
	Subscribers receiving new access	0	NA
	Subscribers receiving improved access	31	Andrews ISD;Midland DPS; Big Spring Chief of Police; Howard County Library; Howard County Judge (Big Spring); County Law Enforcement Center (Big Spring); Howard County 118th District Court (Big Spring); Big Spring Chamber of Commerce; Grand Falls-Royalty ISD; Buena Vista ISD; Reagan County ISD; Rankin ISD; Kermit ISD; Wink-Loving ISD; Monahans-Wickett-Pyote ISD; Ward County Judge; Monahans, Ward County Sheriff; Balmorhea ISD; Pecos-Barstow-Toyah ISD; Pecos Research and Testing Center; Pecos - Mayor; Pecos Chief of Police; Pyote Mayor and City Hall; Culberson County- Allamoore ISD; Monahans EMS Ward County; Iraan-Sheffield ISD (New); Fort Davis ISD (New); Valentine ISD (New); Marfa ISD (New); Fort Stockton ISD (New); McCamey ISD (New).
	Please identify the speed tiers that are available and the number or subscribers for each	100	(100 Mbps) (50 Mbps) (20 Mbps)
Residential / Households	Entities passed	0	No variance
	Total subscribers served	0	NA
	Subscribers receiving new access	0	NA
	Subscribers receiving improved access	0	NA
	Please identify the speed tiers that are available and the number of subscribers for each	0	NA
Businesses	Entities passed	0	No variance

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Total subscribers served	0	NA
	Subscribers receiving new access	0	NA
	Subscribers receiving improved access	0	NA
	Please identify the speed tiers that are available and the number of subscribers for each	0	NA

7. Please describe any special offerings you may provide (600 words or less).

NA

8a. Have your network management practices changed over the last quarter?  Yes  No

8b. If so, please describe the changes (300 words or less).

NA

**9. Community Anchor Institutions:**

Using the table below, please provide a list by service area of the community anchor institutions (including Government institutions) connected to your network as a result of BTOP funds. Figures should be reported for the most recent reporting quarter only (NOT cumulatively). Also indicate whether your organization is currently providing broadband service to the anchor institution. Finally, provide a short narrative description with examples of how institutions are using BTOP-funded infrastructure (300 words or less).

Institution Name	Service Area (town or county)	Type of Anchor Institution (as defined in your baseline)	Are you also the broadband service provider for this institution? (Yes / No)	Narrative description of how anchor institutions are using BTOP-funded infrastructure
Iraan-Sheffield ISD	Iraan	School (k-12)	No	to improve educational opportunities in the classroom
Fort Davis ISD	Fort Davis	School (k-12)	No	to improve educational opportunities in the classroom
Valentine ISD	Valentine	School (k-12)	No	to improve educational opportunities in the classroom
Marfa ISD	Marfa	School (k-12)	No	to improve educational opportunities in the classroom
Fort Stockton ISD	Fort Stockton	School (k-12)	No	to improve educational opportunities in the classroom
McCamey ISD	McCamey	School (k-12)	No	to improve educational opportunities in the classroom

**Project Indicators (Next Quarter)**

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).

During the next quarter we will continue to work on the final routes of our project. These include the wireless link to Marathon which was 50% complete at the end of Q1 and the route to Crane which has not yet begun. We anticipate adding 30 aerial miles and 10 miles of fiber during the second quarter of 2013. This will bring our total route miles to 218 miles. We are waiting for route change approval for the McDonald Observatory. We will continue with community outreach and will look to have service to 6 additional CAI locations for Dell Telephone. They are located in Pecos, Van Horne, and Wink. We also intend to purchase equipment for our project.

2. Please provide the percent complete for the following key milestones in your project. Write "0" in the Planned Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please insert them at the bottom of the table. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the next reporting quarter. Please provide a narrative description if the percent complete is different from the target provided in your baseline plan (300 words or less).

Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2a.	Overall Project	95	-5% to baseline. Delay due to route change requests. Based on program dollars forecast spent to date.
2b.	Environmental Assessment	100	No variance
2c.	Network Design	100	No variance
2d.	Rights of Way	100	No variance
2e.	Construction Permits and Other Approvals	95	-5% to baseline. Delay due to route change requests. Permits only valid for 60 days.
2f.	Site Preparation	95	-5% to baseline. Delay due to route change requests.
2g.	Equipment Procurement	95	-5% to baseline. Delay due to route change requests.
2h.	Network Build (all components - owned, leased, IRU, etc.)	95	-5% to baseline. Delay due to route change requests.
2i.	Equipment Deployment	95	-5 to baseline. Delay due to route change requests.
2j.	Network Testing	65	-35% to baseline. Construction still ongoing.
2k.	Other (please specify): HCTC pole make ready	100	No variance

**3. Please describe any challenges or issues anticipated during the next quarter that may impact planned progress against the project milestones listed above. In particular, please identify any areas or issues where technical assistance from the BTOP program may be useful (600 words or less).**

Our one remaining challenge is the final route change request outstanding for the McDonald Observatory connection. Construction for this route will take 2 -4 months and without approval we will be challenged to complete our project on time.

### Infrastructure Budget Execution Details

#### Activity Based Expenditures (Infrastructure)

1. Please provide details below on your total budget, cumulative actual expenditures (for the period ending the current quarter), and cumulative anticipated expenditures (for the period ending next quarter) for each line item, including detailed disbursements of both matching funds and federal funds from project inception through end of this quarter (actual) or next quarter (anticipated). Actual and anticipated figures should be reported cumulatively from award inception to the end of the applicable reporting quarter.

Budget for Entire Project				Actuals from Project Inception through End of Current Reporting Period			Anticipated Actuals from Project Inception through End of Next Reporting Period		
Cost Classification	Total Cost (plan)	Matching Funds (plan)	Federal Funds (plan)	Total Cost	Matching Funds	Federal Funds	Total Costs	Matching Funds	Federal Funds
a. Administrative and legal expenses	\$1,574,266	\$485,849	\$1,088,417	\$1,445,569	\$467,732	\$977,837	\$1,525,000	\$470,615	\$1,054,385
b. Land, structures, right-of-ways, appraisals, etc.	\$80,000	\$24,690	\$55,310	\$25,306	\$7,629	\$17,677	\$80,000	\$24,690	\$55,310
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$1,765,733	\$544,939	\$1,220,794	\$1,852,321	\$539,931	\$1,312,390	\$1,852,321	\$539,931	\$1,312,390
e. Other architectural and engineering fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Project inspection fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Site work	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$12,317,820	\$3,801,573	\$8,516,247	\$11,725,612	\$3,730,342	\$7,995,270	\$12,000,000	\$3,816,000	\$8,184,000
j. Equipment	\$1,464,565	\$451,993	\$1,012,572	\$477,789	\$175,001	\$302,788	\$1,000,000	\$308,600	\$691,400
k. Miscellaneous	\$76,959	\$0	\$76,959	\$11,012	\$0	\$11,012	\$11,012	\$0	\$11,012
<b>l. SUBTOTAL (add a through k)</b>	\$17,279,343	\$5,309,044	\$11,970,299	\$15,537,609	\$4,920,635	\$10,616,974	\$16,468,333	\$5,159,836	\$11,308,497
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>n. TOTALS (sum of l and m)</b>	\$17,279,343	\$5,309,044	\$11,970,299	\$15,537,609	\$4,920,635	\$10,616,974	\$16,468,333	\$5,159,836	\$11,308,497

2. Program Income: Please provide the program income you listed in your application budget and actuals to date through the end of the reporting period.

a. Application Budget Program Income: \$0

b. Program Income to Date: \$0