

QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information

1. Federal Agency and Organizational Element to Which Report is Submitted Department of Commerce, National Telecommunications and Information Administration	2. Award Identification Number NT10BIX5570157	3. DUNS Number 830149840
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4. Recipient Organization

 Adams County Communications Center, Inc. 7321 Birch Street, Commerce City, CO 80022-1446

5. Current Reporting Period End Date (MM/DD/YYYY) 03-31-2014	6. Is this the last Report of the Award Period? <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.

7a. Typed or Printed Name and Title of Certifying Official Michael Brunwsig	7c. Telephone (area code, number and extension) 303-227-7117 X
	7d. Email Address mbrunswig@adcom911.org

7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 05-21-2014
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Project Indicators (This Quarter)

1. Please describe significant project accomplishments completed during this quarter (600 words or less).
 During the 1st quarter of 2014, ADCOM911's route modification, and revised budget were approved. ADCOM911 also received notice from NTIA that the LTE suspension had been lifted. ADCOM911 successfully completed negotiations, and signed a contract with General Dynamics Broadband to complete the construction of the LTE network. ADCOM911 also released an RFP for the construction of a major fiber optic backhaul line, and has awarded a contract to the successful vendor. ADCOM911 began working with General Dynamics to familiarize them with our sites, as well as to complete an inventory of all LTE equipment on site.

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	73	During the first quarter of 2014 ADCOM911 signed contracts for the completion of the LTE network, as well as the fiber optic backhaul construction. Work continued on the site security upgrades to the ADCOM facility. Preliminary work was also completed on the LTE build, working closely with General Dynamics.
2b.	Environmental Assessment	100	No Variance. It has been determined that no additional Environmental Assessment work will be required to complete the project.
2c.	Network Design	100	The route modification did add some additional network design components to the project, however those design elements were completed during the 1st quarter.
2d.	Rights of Way	100	No Variance.
2e.	Construction Permits and Other Approvals	95	The reason for the decrease in completion is that the LTE suspension lift occurred during Q1, and ADCOM911 identified several LTE sites which will require municipal construction permits.
2f.	Site Preparation	72	Work on the site security upgrades to the ADCOM facility continued throughout Q1.
2g.	Equipment Procurement	85	ADCOM911 paid an upfront payment to the fiber contractor in order to obtain the material for the fiber optic construction.
2h.	Network Build (all components - owned, leased, IRU, etc)	62	There was no significant work progress made on the network during Q1.
2i.	Equipment Deployment	46	There was no significant equipment deployment made during Q1.
2j.	Network Testing	42	There was no significant network testing during Q1.
2k.	Other (please specify):	0	N/A

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).
 ADCOM911 did not face any significant challenges during the 1st quarter of 2014 where technical assistance from the BTOP program could have been useful.

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)
New network miles deployed	91	No change from Q4 2013.

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
New network miles leased	0	N/A
Existing network miles upgraded	90	No change from Q4 2013.
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	5	No change from Q4 2013.
Number of new wireless links	6	No change from Q4 2013.
Number of new towers	2	No change from Q4 2013.
Number of new and/or upgraded interconnection points	6	No change from Q4 2013.

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

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

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:

N/A

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 this third party operates (600 words or less).

N/A

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	N/A
	Providers with signed agreements receiving improved access	0	N/A
	Providers with signed agreements receiving access to dark fiber	0	N/A

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A
Community Anchor Institutions (including Government institutions)	Total subscribers served	8	No change from Q4 2013
	Subscribers receiving new access	3	No change from Q4 2013
	Subscribers receiving improved access	5	No change from Q4 2013
	Please identify the speed tiers that are available and the number of subscribers for each	4	No change from Q4 2013
Residential / Households	Entities passed	0	N/A
	Total subscribers served	0	N/A
	Subscribers receiving new access	0	N/A
	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A
Businesses	Entities passed	0	N/A
	Total subscribers served	0	N/A
	Subscribers receiving new access	0	N/A
	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A

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

N/A

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

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

N/A

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

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
N/A	N/A	N/A	N/A	N/A

Project Indicators (Next Quarter)

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

ADCOM911 plans to begin construction on the LTE network, and hopes to have 5 LTE sites installed and connected to the core. We anticipate that a significant amount of the fiber optic construction will be completed in the second quarter, as well as the completion of the site security upgrades at the ADCOM facility. The current target schedules are still accurate, and if the fiber optic install is completed in the second quarter it will add an additional 200 new fiber optic strand miles.

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)
2a.	Overall Project	80	We anticipate that approximately 1/3 of the LTE sites will be installed and configured, and approximately half of the fiber optic project will be completed. We also hope to have some of the planned site work (electrical, UPS, HVAC etc) completed during the 2nd quarter.
2b.	Environmental Assessment	100	No additional EA work is anticipated
2c.	Network Design	100	No additional network design is anticipated
2d.	Rights of Way	100	All rights of way for the fiber optic construction have been obtained
2e.	Construction Permits and Other Approvals	100	By the end of the 2nd quarter all construction permits should be obtained
2f.	Site Preparation	90	We anticipate that the site security upgrade will be completed, as well as site preparation for a portion of the LTE sites.
2g.	Equipment Procurement	90	We anticipate the purchase of additional network equipment, network test equipment, and miscellaneous equipment related to the LTE network deployment.
2h.	Network Build (all components - owned, leased, IRU, etc.)	82	We anticipate that approximately 1/3 of the LTE sites will be installed and configured, and approximately half of the fiber optic project will be completed.
2i.	Equipment Deployment	70	We anticipate that approximately 1/3 of the LTE equipment will be deployed.
2j.	Network Testing	70	In accordance with the SOW from General Dynamics, we anticipate that testing will be completed for the sites installed by the end of Q2.
2k.	Other (please specify):	0	N/A

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).

The largest issue we have encountered recently, which could have a potential impact on the operation and testing of the network is related to SIM cards, and PLMN ID's. We have raised this issue with FirstNet and hope to have a resolution, however involvement from BTOP program officials would be useful.

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	\$583,584	\$114,686	\$468,898	\$346,485	\$88,626	\$257,859	\$381,485	\$90,626	\$290,859
b. Land, structures, right-of-ways, appraisals, etc.	\$1,543,553	\$1,441,125	\$102,428	\$1,252,671	\$1,191,330	\$61,341	\$1,336,671	\$1,275,330	\$61,341
c. Relocation expenses and payments	\$5,000	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$9,700	\$0	\$9,700	\$9,700	\$0	\$9,700	\$9,700	\$0	\$9,700
e. Other architectural and engineering fees	\$7,424,536	\$1,363,804	\$6,060,732	\$5,760,595	\$1,274,807	\$4,485,788	\$6,142,893	\$1,277,807	\$4,865,086
f. Project inspection fees	\$100	\$0	\$100	\$100	\$0	\$100	\$100	\$0	\$100
g. Site work	\$663,878	\$38,037	\$625,841	\$241,780	\$38,037	\$203,743	\$291,780	\$38,037	\$253,743
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$1,505,943	\$746,992	\$758,951	\$890,859	\$333,002	\$557,857	\$1,354,849	\$746,992	\$607,857
j. Equipment	\$4,769,371	\$676,501	\$4,092,870	\$3,560,338	\$676,501	\$2,883,837	\$3,834,218	\$676,501	\$3,157,717
k. Miscellaneous	\$12,900	\$0	\$12,900	\$9,697	\$0	\$9,697	\$10,841	\$0	\$10,841
l. SUBTOTAL (add a through k)	\$16,518,565	\$4,381,145	\$12,137,420	\$12,072,225	\$3,602,303	\$8,469,922	\$13,362,537	\$4,105,293	\$9,257,244
m. Contingencies									
n. TOTALS (sum of l and m)	\$16,518,565	\$4,381,145	\$12,137,420	\$12,072,225	\$3,602,303	\$8,469,922	\$13,362,537	\$4,105,293	\$9,257,244

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
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