QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information

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

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)	6. Is this the last Report of the Award Period?
03-31-2015	◯ Yes ⦿ No

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	7c. Telephone (area code, number and extension)
Michael Brunwsig	303-227-7117 X
	7d. Email Address mbrunswig@adcom911.org

7b. Signature of Certifying Official	7e. Date Report Submitted (MM/DD/YYYY):
Submitted Electronically	05-29-2015

Project Indicators (This Quarter)

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

Drive testing of all but one site in the Adcom network has been completed. Adcom finalized an Inter-Governmental Agreement with Denver International Airport (DIA) for the deployment of 3 Long Term Evolution (LTE) sites on DIA property. Staff at Adcom has begun to meet with and provide Key Learning information and documentation to FirstNet per the Key Learning contract. Adcom has continued to work with the State of New Mexico to determine the best way to integrate their network into the Adcom core. Adcom has continued to deploy User Equipment devices to our user agencies who are migrating off of commercial networks and onto the Adcom network. Feedback has been extremely positive regarding the performance of the system.

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	Network device configuration and deployment continued throughout the first quarter. The majority of the work yet to be completed is the deployment of LTE equipment to the 3 Denver International Airport sites. As of the end of the first quarter we are awaiting permitting approval from the City of Denver.
2b.	Environmental Assessment	100	No Variance. It has been determined that no additional Environmental Assessment work will be required to complete the project. The environmental studies for the DIA sites has been approved by the NTIA.
2c.	Network Design	95	The majority of the network design to include DIA and New Mexico has been completed, with only a few items outstanding.
2d.	Rights of Way	100	No Variance.
2e.	Construction Permits and Other Approvals	95	No variance, we are awaiting final permitting approval for the 3 Denver International Airport sites.
2f.	Site Preparation	95	This figure remains stagnant. While all site preparation work for the sites in Adams County and Denver has been completed, with the inclusion of the DIA into the project, there will be some additional site prep involved with those sites once the permits are approved.
2g.	Equipment Procurement	92	There are still some outstanding equipment procurements which will take place during the 2nd quarter of 2015. This includes network equipment, and UE equipment.
2h.	Network Build (all components - owned, leased, IRU, etc)	98	All but one of the remaining microwave links have been established. The remaining microwave link will be brought online during the 2nd quarter.
2i.	Equipment Deployment	88	The 3 DIA sites have not been completed, however Adcom has begun the deployment of UE devices to out agencies.
2j.	Network Testing	85	No variance, all drive testing will be completed in the 2nd quarter 2015.
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).

Adcom did not face any challenges or issues where additional technical assistance from the BTOP program would have helped. Adcom has received a high level of support from our FPO and his team, and we feel lucky to have the level of support and assistance provided to us.

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	102	This figure includes the 2 new microwave links.
New network miles leased	0	N/A
Existing network miles upgraded	90	No change from Q4 2014.
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	9	No change from Q4 2014.
Number of new wireless links	8	2 new microwave links were established during the 1st quarter.
Number of new towers	2	No change from Q4 2014.
Number of new and/or upgraded interconnection points	6	No change from Q4 2014.

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)
Community Anchor Institutions (including Government institutions)	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A
	Total subscribers served	20	This number includes the microwave connections to the North Metro Fire Dept and the North Washington Fire Dept.
	Subscribers receiving new access	10	This number includes the microwave connections to the North Metro Fire Dept and the North Washington Fire Dept.
	Subscribers receiving improved access	10	No change from Q4 2014.
	Please identify the speed tiers that are available and the number or subscribers for each	4	No change from Q4 2014.
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
North Metro Fire Dept	Northglenn	Public Safety Institution	No	This infrastructure will be used to support all data services provided to North Metro by Adcom. These include public safety records management, reports, records, and connections to public safety applications hosted by Adcom.
North Washington Fire Dept	Adams County	Public Safety Institution	No	This infrastructure will be used to support all data services provided to North Washington by Adcom. These include public safety records management, reports, records, and connections to public safety applications hosted by Adcom.

Project Indicators (Next Quarter)

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

Adcom anticipates all LTE construction to be completed at Denver International Airport, as well as an agreement to be reached with the State of New Mexico for the purpose of connection their RAN to the Adcom core. We also anticipate deploying more UE devices to our agencies. Adcom 911 will complete all grant related expenditures, and should be ready to close out the grant by June 30th 2015. Adcom anticipates that the remaining 2 CAI's will be connected, as well as the remaining network miles deployed.

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	100	Adcom anticipates all project activities will be completed.
2b.	Environmental Assessment	100	Adcom does not anticipate that any additional Environmental Assessment work.
2c.	Network Design	100	Adcom anticipates that all network design will be completed.
2d.	Rights of Way	100	Adcom does not anticipate additional rights of way.
2e.	Construction Permits and Other Approvals	100	Adcom anticipates that all permits will be finalized.
2f.	Site Preparation	100	Adcom anticipates that all site preparation will be completed.
2g.	Equipment Procurement	100	Adcom anticipates that all equipment will be purchased.
2h.	Network Build (all components - owned, leased, IRU, etc.)	100	Adcom anticipates that the network build will be complete.
2i.	Equipment Deployment	100	Adcom anticipates that all equipment will be deployed.
2j.	Network Testing	100	Adcom anticipates that all network testing will be completed.
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).

Adcom does not anticipate any particular challenges during the next quarter.

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.

Cost Classification	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		
	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	$449,127	$95,080	$354,047	$583,584	$114,686	$468,898
b. Land, structures, right-of-ways, appraisals, etc.	$1,710,083	$1,607,655	$102,428	$1,585,731	$1,524,390	$61,340	$1,710,083	$1,607,655	$102,428
c. Relocation expenses and payments	$0	$0	$0	$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	$7,418,201	$1,357,469	$6,060,732	$7,179,470	$1,309,330	$5,870,141	$7,418,201	$1,357,469	$6,060,732
f. Project inspection fees	$100	$0	$100	$100	$0	$100	$100	$0	$100
g. Site work	$478,878	$38,037	$440,841	$287,307	$38,037	$249,270	$478,878	$38,037	$440,841
h. Demolition and removal	$0	$0	$0	$0	$0	$0	$0	$0	$0
i. Construction	$1,505,943	$746,992	$758,951	$1,385,936	$746,992	$638,944	$1,505,943	$746,992	$758,951
j. Equipment	$4,957,871	$676,501	$4,281,370	$4,129,520	$676,501	$3,453,019	$4,957,871	$676,501	$4,281,370
k. Miscellaneous	$14,400	$0	$14,400	$13,349	$0	$13,349	$14,400	$0	$14,400
l. SUBTOTAL (add a through k)	$16,678,760	$4,541,340	$12,137,420	$15,040,240	$4,390,330	$10,649,910	$16,678,760	$4,541,340	$12,137,420
m. Contingencies									
n. TOTALS (sum of l and m)	$16,678,760	$4,541,340	$12,137,420	$15,040,240	$4,390,330	$10,649,910	$16,678,760	$4,541,340	$12,137,420

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