

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 NT10BIX5570089	3. DUNS Number 001325463
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4. Recipient Organization

Motorola Solutions, Inc. 1303 East Algonquin Road, Schaumburg, IL 60196-4041

5. Current Reporting Period End Date (MM/DD/YYYY) 12-31-2013	6. Is this the last Report of the Award Period? <input checked="" type="radio"/> Yes <input 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 Tom Breves	7c. Telephone (area code, number and extension) 4107126590
	7d. Email Address tom.breves@motorolasolutions.com

7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 05-07-2014
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Project Indicators (This Quarter)

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

Motorola completed and NTIA accepted our Route Modification. All work to support environmental reporting requirements was completed and prepared to be submitted. Negotiations continued with FirstNET and the BayRICS Joint Powers Authority (JPA) to reach agreement on a Spectrum Management Lease Agreement for the proposed system. Unfortunately, no agreement was able to be reached and Motorola submitted a termination for convenience of the Grant on December 30th 2013.

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	12	The indicated variance from the baseline plan for the previous quarter occurred as a result of delays in the finalization and readiness of sites and the ultimate expiration of the Broadband Technology Opportunity Program Grant
2b.	Environmental Assessment	55	Throughout the quarter significant work was performed with regard to National Environmental Protection Act and Historical Preservation Act.
2c.	Network Design	100	Although the Project Baseline report indicates that Motorola Solutions should be 100% complete, Motorola Solutions has currently exceeded 100% (maximum allowed to be reported is 100%). Motorola Solutions is anticipating that the indicated variance from the baseline plan is the result of additional effort required in the finalization and readiness of sites and other program requirements.
2d.	Rights of Way	0	N/A
2e.	Construction Permits and Other Approvals	0	N/A
2f.	Site Preparation	0	The indicated variance from the baseline plan for the previous quarter occurred as a result of delays in the finalization and readiness of sites and other program delays.
2g.	Equipment Procurement	0	The indicated variance from the baseline plan for the previous quarter occurred as a result of the partial suspension placed on the program. All LTE-equipment related tasks have been suspended indefinitely.
2h.	Network Build (all components - owned, leased, IRU, etc)	0	The indicated variance from the baseline plan for the previous quarter occurred as a result of the partial suspension placed on the program. All LTE-equipment related tasks have been suspended indefinitely.
2i.	Equipment Deployment	0	The indicated variance from the baseline plan for the previous quarter occurred as a result of the partial suspension placed on the program. All LTE-equipment related tasks have been suspended indefinitely.
2j.	Network Testing	0	The indicated variance from the baseline plan for the previous quarter occurred as a result of the partial suspension placed on the program. All LTE-equipment related tasks have been suspended indefinitely.
2k.	Other (please specify):	41	The indicated variance is due to the deferment of staffing program management and other project positions until the start of scheduled implementation, now also impacted by the partial suspension of the LTE equipment portion of the program.

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).

Negotiations continued with FirstNET and the BayRICS Joint Power Authority (JPA) to reach agreement on a Spectrum Management Lease Agreement (SMLA) for the proposed system. Unfortunately, no agreement was able to be reached and Motorola submitted a termination for convenience of the Grant on December 30th 2013.

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	0	The indicated variance from the baseline plan for the previous quarter occurred as a result of delays due to the partial suspension and ultimate expiration of the grant.
New network miles leased	0	N/A
Existing network miles upgraded	0	N/A
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	0	N/A
Number of new wireless links	0	The indicated variance from the baseline plan for the previous quarter occurred as a result of delays due to the partial suspension and ultimate expiration of the grant.
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	0	The indicated variance from the baseline plan for the previous quarter occurred as a result of delays due to the partial suspension and ultimate expiration of the grant.

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).

No third parties were designated to operate any part of this network.

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
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	0	No subscribers were connected. The partial suspension of the Grant and its subsequent expiration prevented the project from performing any implementation activities.
	Subscribers receiving new access	0	N/A. No subscribers were connected. The partial suspension of the Grant and its subsequent expiration prevented the project from performing any implementation activities.
	Subscribers receiving improved access	0	N/A. No subscribers were connected. The partial suspension of the Grant and its subsequent expiration prevented the project from performing any implementation activities.
Residential / Households	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A. No subscribers were connected. The partial suspension of the Grant and its subsequent expiration prevented the project from performing any implementation activities.
	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
Businesses	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A
	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

7. Please describe any special offerings you may provide (600 words or less).
 No special offerings were provided or anticipated to be provided during the quarter.

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
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).

Motorola will work with the NTIA and Grants Office to complete all necessary reporting and audit requirements in order to close out the BTOP grant.

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	12	The indicated variance from the baseline plan is due to the expiration of the Grant. The cost incurred during this quarter are related to the close out of the Grant.
2b.	Environmental Assessment	55	No further State Historic Preservation Office consultations will be required at this point in the project. See 1 above for further explanation
2c.	Network Design	100	Although the Project Baseline report indicates that Motorola Solutions should be 100% complete, Motorola Solutions has currently exceeded 100% (maximum allowed to be reported is 100%). Motorola Solutions is anticipating that the indicated variance from the baseline plan is the result of additional effort required in the finalization and readiness of sites and other program requirements). The network was fully designed, but not implemented due to the partial suspension of the Grant.
2d.	Rights of Way	0	N/A
2e.	Construction Permits and Other Approvals	0	N/A
2f.	Site Preparation	0	N/A
2g.	Equipment Procurement	0	N/A
2h.	Network Build (all components - owned, leased, IRU, etc.)	0	N/A
2i.	Equipment Deployment	0	N/A
2j.	Network Testing	0	N/A
2k.	Other (please specify): N/A	41	Fewer State Historic Preservation Office consultations were required at this point in the project. The indicated variance from the baseline plan for the next quarter is anticipated due to additional environmental reviews that will result.

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).

Negotiations continued with FirstNET and the BayRICS Joint Powers Authority to reach agreement on a Spectrum Management Lease Agreement for the proposed system. Unfortunately, no agreement was able to be reached and Motorola submitted its Grant termination request December 30th 2013.

Motorola will work with the NTIA and Grants Office to complete all necessary reporting and audit requirements in order to close out the BTOP grant.

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	\$165,000	\$165,000	\$0	\$808,101	\$244,046	\$564,055	\$808,101	\$244,046	\$564,055
b. Land, structures, right-of-ways, appraisals, etc.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$24,288,492	\$9,528,787	\$14,759,705	\$5,003,818	\$1,511,154	\$3,492,664	\$5,003,818	\$1,511,154	\$3,492,664
e. Other architectural and engineering fees	\$3,362,099	\$1,319,009	\$2,043,090	\$2,247,933	\$678,876	\$1,569,057	\$2,247,933	\$678,876	\$1,569,057
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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
j. Equipment	\$44,668,046	\$10,877,290	\$33,790,756	\$0	\$0	\$0	\$0	\$0	\$0
k. Miscellaneous	\$0	\$0	\$0	\$455,286	\$137,496	\$317,790	\$455,286	\$137,496	\$317,790
l. SUBTOTAL (add a through k)	\$72,483,637	\$21,890,086	\$50,593,551	\$8,515,138	\$2,571,572	\$5,943,566	\$8,515,138	\$2,571,572	\$5,943,566
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
n. TOTALS (sum of l and m)	\$72,483,637	\$21,890,086	\$50,593,551	\$8,515,138	\$2,571,572	\$5,943,566	\$8,515,138	\$2,571,572	\$5,943,566

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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