

RECIPIENT NAME: Motorola Solutions, Inc.

AWARD NUMBER: NT10BIX5570089

DATE: 05/17/2011

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

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
4. Recipient Organization Motorola Solutions, Inc. 1303 East Algonquin Road, Schaumburg, IL 60196-4041		
5. Current Reporting Period End Date (MM/DD/YYYY) 03-31-2011	6. Is this the last Report of the Award Period? <input type="radio"/> Yes <input checked="" type="radio"/> 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 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): 05-17-2011	

Project Indicators (This Quarter)

1. Please describe significant project accomplishments completed during this quarter (600 words or less).
 200 preliminary site assessments completed. 271 prospective site locations were loaded into TCNS and Tribal notifications started to State and Federally recognized tribes within each county that is part of the project. Consulted with the California SHPO. Consulted with the Native American Heritage Commission on project. Performed consultations with interested State and Federal Tribes. Referred non-responsive Tribes to the FCC for government to government consultation. Continued desk reviews and determinations of sites excluded from Section 106 reviews per the National Programmatic Agreement for the Collocations of Wireless Antennas. Initiated Section 106 consultation work for those sites requiring review . Coverage design reviews held with two major cities and all participating counties to include LTE coverage and backhaul design. Presentations given to the BayWEB policy group regarding site assessments. Initiated contact with a potential wholesaler for the Public Access system. Hosted NTIA representatives for the first project monitoring visit.

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	1	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 initial program delays.
2b.	Environmental Assessment	12	Motorola Solutions made significant progress in environmental assessments by performing 271 TCNS tribal notifications and performing Section 106 exemption determinations. Although these notifications and determinations were performed 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 initial program delays.
2c.	Network Design	8	Motorola Solutions made significant progress in network design by performing 200 site walks. Although these site walks were performed 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 initial program delays.
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 initial program delays. As a result of these delays, SAC #12 has not been completed. SAC #12 has been extended to 6/30/11.
2g.	Equipment Procurement	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 initial program delays.
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):	10	The indicated variance is due to the deferment of staffing program management and other project positions until the sites are finalized and nearer to their scheduled implementation, and other deferred related staffing expenses such as relocation, travel and other costs.

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 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 initial program delays. These delays are primarily due to our public safety partners continuing efforts to create a JPA and finalize negotiation and signature of the BOOM agreement with Motorola.

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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	N/A
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	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	0	N/A

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:
 Although the Project Baseline report indicated that Motorola Solutions would have one wholesale provider agreement in place, Motorola has held meetings with wholesale providers but has not finalized an agreement at this time.

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:
 Not applicable as there are no agreements in place at this time.

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)

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	Project baseline did not project any wholesale provider agreements during this quarter.
	Providers with signed agreements receiving improved access	0	Although the Project Baseline report indicated that Motorola Solutions would have one wholesale provider agreement in place, Motorola Solutions has held meetings with wholesale providers but has not finalized an agreement at this time.
	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	Per project baseline, no tiers of service were offered in this quarter.
	Total subscribers served	0	Per project baseline, no subscribers service were scheduled for this quarter.
	Subscribers receiving new access	0	Per project baseline, no subscribers service were scheduled for this quarter.
	Subscribers receiving improved access	0	Per project baseline, no subscribers service were scheduled for this quarter.
Residential / Households	Please identify the speed tiers that are available and the number of subscribers for each	0	Per project baseline, no subscribers service were scheduled for this quarter.
	Entities passed	0	Per project baseline, no subscribers service were scheduled for this quarter.
	Total subscribers served	0	Per project baseline, no subscribers service were scheduled for this quarter.
	Subscribers receiving new access	0	Per project baseline, no subscribers service were scheduled for this quarter.
	Subscribers receiving improved access	0	Per project baseline, no subscribers service were scheduled for this quarter.
Businesses	Please identify the speed tiers that are available and the number of subscribers for each	0	Per project baseline, no subscribers service were scheduled for this quarter.
	Entities passed	0	Per project baseline, no subscribers service were scheduled for this quarter.
	Total subscribers served	0	Per project baseline, no subscribers service were scheduled for this quarter.
	Subscribers receiving new access	0	Per project baseline, no subscribers service were scheduled for this quarter.
	Subscribers receiving improved access	0	Per project baseline, no subscribers service were scheduled for this quarter.

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).

Completion of Section 106 determinations and final report submittal for all identified sites. Commencement of site engineering activities including transmission engineering, structural analysis and microwave frequency coordination. Continue engineering efforts to finalize coverage requirements and backhaul design. Initiate meetings with potential fiber providers. Continue negotiations with potential Public Access wholesalers. Continue to support the formation of the Joint Power Authority (JPA) for the BayWEB system.

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	3	Motorola Solutions is anticipating that the indicated variance from the baseline plan for the next quarter will occur as a result of continuing delays in the finalization and readiness of sites and other program delays.
2b.	Environmental Assessment	76	Motorola Solutions is anticipating that the indicated variance from the baseline plan for the next quarter will occur as a result of continuing delays in the finalization and readiness of sites and other program delays.
2c.	Network Design	18	Motorola Solutions is anticipating that the indicated variance from the baseline plan for the next quarter will occur as a result of continuing delays in the finalization and readiness of sites and other program delays.
2d.	Rights of Way	0	N/A
2e.	Construction Permits and Other Approvals	0	N/A
2f.	Site Preparation	0	Motorola Solutions is anticipating that the indicated variance from the baseline plan for the next quarter will occur as a result of continuing delays in the finalization and readiness of sites and other program delays.
2g.	Equipment Procurement	0	Motorola Solutions is anticipating that the indicated variance from the baseline plan for the next quarter will occur as a result of continuing delays in the finalization and readiness of sites and other program delays.
2h.	Network Build (all components - owned, leased, IRU, etc.)	0	Motorola Solutions is anticipating that the indicated variance from the baseline plan for the next quarter will occur as a result of continuing delays in the finalization and readiness of sites and other program delays.
2i.	Equipment Deployment	0	Motorola Solutions is anticipating that the indicated variance from the baseline plan for the next quarter will occur as a result of continuing delays in the finalization and readiness of sites and other program delays.
2j.	Network Testing	0	N/A
2k.	Other (please specify):	14	Motorola Solutions is anticipating that the indicated variance from the baseline plan for the next quarter will occur as a result of continuing delays in the finalization and readiness of sites and other program delays.

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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 BayWEB grant project is currently challenged by the formation of and negotiations with the public partners' Joint Powers Authority with regards to the site readiness and forward-looking business arrangement. In addition, due to the number of sites required in the project and a few last minute changes by some of the participants, we are working hard to complete the National Historic Preservation requirements and are on schedule to complete this requirement based upon the extension of the SAC #12.

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	\$549,000	\$166,000	\$383,000	\$574,000	\$173,000	\$401,000
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	\$157,000	\$47,000	\$110,000	\$537,000	\$162,000	\$375,000
e. Other architectural and engineering fees	\$3,362,099	\$1,319,009	\$2,043,090	\$263,000	\$79,000	\$184,000	\$531,000	\$161,000	\$370,000
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	\$51,000	\$16,000	\$35,000	\$127,000	\$38,000	\$89,000
l. SUBTOTAL (add a through k)	\$72,483,637	\$21,890,086	\$50,593,551	\$1,020,000	\$308,000	\$712,000	\$1,769,000	\$534,000	\$1,235,000
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	\$1,020,000	\$308,000	\$712,000	\$1,769,000	\$534,000	\$1,235,000

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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