

**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>  NT10BIX5570122	<b>3. DUNS Number</b>  961960122
--	---	--

<b>4. Recipient Organization</b>  Florida Rural Broadband Alliance, LLC 4636 Hwy 90, Ste. K, Marianna, FL 32446-3508
--

<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b>  06-30-2014	<b>6. Is this the last Report of the Award Period?</b>  <input checked="" type="radio"/> Yes <input 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.

<b>7a. Typed or Printed Name and Title of Certifying Official</b>  Jim Brook	<b>7c. Telephone (area code, number and extension)</b>  X
	<b>7d. Email Address</b>  brook.jim@gmail.com

<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  08-15-2014
---	--

Empty space for additional information or comments
--

**Project Indicators (This Quarter)**

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

a) **SITE CONSTRUCTION COMPLETE:** The South network is 100% Construction Complete and the North network is 95% Construction Complete at the end of 2Q2014.

b) **DEPLOYMENT:** Deployment has been completed at all sites in 2Q2014, with the exception of FRH-024 and FRH-059. Construction at FRH-024 is more than 90% complete, pending the delivery of an antenna mount, which can not be delivered until an outstanding billing dispute with G4S is resolved. Negotiations with the tower owner at FRH-059 were terminated due to unworkable terms and conditions.

c) **DATA CENTER BUILDOUTS:** Construction at the Orlando and Tallahassee data centers is complete. Both data centers have been configured and engineered to accept and process core traffic destined for on-net facilities or the Public Internet.

d) **QUALITY ASSURANCE/SITE ACCEPTANCE:** Quality Assurance testing has been completed at all Construction Completed sites in 2Q2014; punch-list items have been repaired for QA Completed sites and subsequently have been accepted per FRBA acceptance standards.

e) **NETWORK OPERATOR:** A Definitive Agreement was signed with a Network Operator on February 14, 2014.

f) **CUSTOMER OUTREACH:** One new customer contract was signed in 2Q2014 and service was installed in July 2014. FRBA and the Network Operator continue a broad outreach program to community anchors and last-mile providers in the FRBA region.

g) **LAST MILE DEPLOYMENTS:** Installation of base-stations at the 7 planned tower locations in the South is 100% complete - these base-stations provide coverage to serve 92 targeted CAIs. Installation of base-stations at 17 planned tower locations in the North is 100% complete - these base-stations provide coverage to serve 79 targeted CAIs. FRBA can provide service to these targeted 171 CAIs within 1 day after a contract is signed with the customer since the base-stations have been installed.

**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	100	Project met quarterly projections.
2b.	Environmental Assessment	0	N/A
2c.	Network Design	100	Project met quarterly projections.
2d.	Rights of Way	0	N/A
2e.	Construction Permits and Other Approvals	100	Project met quarterly projections.
2f.	Site Preparation	0	N/A
2g.	Equipment Procurement	100	Project met quarterly projections.
2h.	Network Build (all components - owned, leased, IRU, etc)	100	Project met quarterly projections.
2i.	Equipment Deployment	100	Project met quarterly projections.
2j.	Network Testing	100	Project met quarterly projections.
2k.	Other (please specify): n/a	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).**

**DEPLOYMENT:** Project deployment was on-schedule in 2Q2014, with the exception of FRH-024 and FRH-059 due to the problems described in Section 1.

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	672	The following links are Construction Complete: FRH022 - FRH022ILA, FRH063 - FRH016, FRH016 - FRH008 FRH016 - FRH020, FRH035 - FRH001, FRH001 - FRH051 FRH051 - FRH004, FRH004 - FRH012, FRH012 - FRH020 FRH020 - FRH059B, FRH059B - FRH032, FRH032 - FRH022 FRH035 - FRH043, FRH001 - FRH047B, FRH047B - FRH006 FRH046 - FRH006, FRH006 - FRH042, FRH042 - FRH040 FRH040 - FRH009B, FRH011 - FRH009B, FRH009B - FRH005B, FRH005B - FRH049, FRH049 - FRH058 FRH058 - FRH033, FRH033 - FRH023, FRH023 - FRH026 FRH026 - FRH041, FRH041 - FRH018, FRH018 - FRH051 FRH051 - FRH057, FRH057 - FRH057ILA, FRH051 - FRH039, FRH024 - FRH019, FRH019 - FRH002, FRH019 - FRH014 FRH014 - FRH015, FRH015 - FRH021, FRH021 - FRH027 FRH027 - FRH036, FRH036 - FRH022, FRL016ILA - FRL016 FRL016 - FRL009, FRL009 - FRL059, FRL059 - FRL011 FRL011 - FRL023, FRL023 - FRL008, FRL023 - FRL024 FRL024 - FRL005, FRL022 - FRL015, FRL015 - FRL014, FRL014 - FRL013, FRL013 - FRL012, FRL012 - FRL054, FRL054 - FRL020, FRL020 - FRL006, FRL006 - FRL021, FRL021 - FRL005, FRL024 - FRL019, FRL017 - FRL018, FRL018 - FRL004, FRL004 - FRL052, FRL052 - FRL019, FRL016 - FRL051, FRL051 - FRL005, FRL051 - FRL022, FRL051 - FRL064, FRH047B-CHIPOLA
New network miles leased	1,201	Level(3) IRU Miles
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	67	The following links are Construction Complete: FRH022 - FRH022ILA, FRH063 - FRH016, FRH016 - FRH008 FRH016 - FRH020, FRH035 - FRH001, FRH001 - FRH051 FRH051 - FRH004, FRH004 - FRH012, FRH012 - FRH020, FRH032 - FRH022 FRH035 - FRH043, FRH001 - FRH047B, FRH047B - FRH006 FRH046 - FRH006, FRH006 - FRH042, FRH042 - FRH040 FRH040 - FRH009B, FRH011 - FRH009B, FRH009B - FRH005B, FRH005B - FRH049, FRH049 - FRH058 FRH058 - FRH033, FRH033 - FRH023, FRH023 - FRH026 FRH026 - FRH041, FRH041 - FRH018, FRH018 - FRH051 FRH051 - FRH057, FRH057 - FRH057ILA, FRH051 - FRH039, FRH024 - FRH019, FRH019 - FRH002 FRH002 - FRH013, FRH013 - FRH053B, FRH019 - FRH014 FRH014 - FRH015, FRH015 - FRH021, FRH021 - FRH027 FRH027 - FRH036, FRH036 - FRH022, FRL016ILA - FRL016 FRL016 - FRL009, FRL009 - FRL059, FRL059 - FRL011 FRL011 - FRL023, FRL023 - FRL008, FRL023 - FRL024 FRL024 - FRL005, FRL022 - FRL015 FRL015 - FRL014, FRL014 - FRL013, FRL013 - FRL012 FRL012 - FRL054, FRL054 - FRL020, FRL020 - FRL006 FRL006 - FRL021, FRL021 - FRL005, FRL024 - FRL019, FRL017 - FRL018, FRL018 - FRL004, FRL004 - FRL052,

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
		FRL052 - FRL019, FRL016 - FRL051, FRL051 - FRL005, FRL051 - FRL022, FRL051 -FRL064, FRH047B-CHIPOLA
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	2
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	1
Average term of signed agreements (in quarters)	12

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers: FRBA has signed agreements to interconnect with Freedom WiFi in Moore Haven, Florida and Okeechobee, Florida.

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:

The FRBA network provides transport, commodity Internet and co-location services to wholesale providers in the region. FRBA's services will allow wholesale providers (LEC's, CLEC's, Broadband Access and Wireless Access) to receive new type 2 middle-mile services across the service area with bandwidths between 5Mbps and 200Mbps. FRBA's wholesale will connect wholesale providers between multiple on-net points within the network or between points within the network and interconnecting data centers located in Orlando, FL and Tallahassee, FL. Data centers provide neutral access with interconnecting carriers utilizing Ethernet-based NNIs (network-to-network interconnections). FRBA also provides commodity Internet access at its data centers for wholesale providers who require transport + IP connections. FRBA also provides dedicated colocation at the Orlando data center for wholesalers needing local presence in this facility.

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).

FRBA signed a Definitive Agreement in 1Q2014 for Affiniti LLC (Doug Thoutt / doug.thoutt@affiniti.com) to be the Network Operator of the entire FRBA network. Affiniti was approved as a sub recipient in 2Q14.

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	FRBA is currently in discussions with several Broadband Wholesalers or Last Mile Providers to utilize the FRBA network.
	Providers with signed agreements receiving improved access	2	FRBA has signed agreements to provide Dedicated Internet Access and Transport to Broadband Wholesalers or Last Mile Providers in Okeechobee and Moore Haven, FL.
	Providers with signed agreements receiving access to dark fiber	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	9	FRBA offers speed tiers of 5, 10,15,20,25,50,100,150 and 200 Mb/s to Broadband Wholesalers and Last Mile Providers.

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
<b>Community Anchor Institutions (including Government institutions)</b>	Total subscribers served	3	N/A
	Subscribers receiving new access	0	N/A
	Subscribers receiving improved access	3	N/A
	Please identify the speed tiers that are available and the number or subscribers for each	9	FRBA offers speed tiers of 5, 10,15,20,25,50,100,150 and 200 Mb/s to Community Anchor Institutions.
<b>Residential / Households</b>	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
<b>Businesses</b>	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).**

FRBA will have built-in capabilities to provide on-net services between community anchors throughout the region. This will allow for collaboration and interconnection between separate CAI organizations that need to share data between one another. FRBA will also have the capabilities to offer colocation and data center space to CAIs requiring secure data backup facilities. CAIs will have layer 2 access to such facilities across the FRBA network, enabling them to maintain direct on-net connectivity to their data, rather than having to provision separate physical circuits or Internet-based VPNs ("virtual private networks") for access to their data.

**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
Heartland Workforce	Sebring, FL	Community Support Organization	No	FRBA does not have contract with CAI.
Florida Rural Broadband Alliance	Sebring, FL	Community Support Organization	No	FRBA does not have contract with CAI.
Veterans Clinic	Sebring, FL	Medical and Health Care Providers	No	FRBA does not have contract with CAI.
Altha Fire Department (adjacent)	Altha, FL	Public Safety Entities	No	FRBA does not have contract with CAI.
Altha Police Department (adjacent)	Altha, FL	Public Safety Entities	No	FRBA does not have contract with CAI.
Altha Town Hall (adjacent)	Altha, FL	Other Government Facilities	No	FRBA does not have contract with CAI.
Apalachicola Public Works (adjacent)	Apalachicola, FL	Other Government Facilities	No	FRBA does not have contract with CAI.
Chapman Botanical Gardens/Veterans Center (adjacent)	Apalachicola, FL	Other Government Facilities	No	FRBA does not have contract with CAI.
Bristol Public Works (adjacent)	Bristol, FL	Other Government Facilities	No	FRBA does not have contract with CAI.
Bonifay Middle School (adjacent)	Bonifay, FL	Schools (K-12)	No	FRBA does not have contract with CAI.
Bonifay Public Works (adjacent)	Bonifay, FL	Other Government Facilities	No	FRBA does not have contract with CAI.
Cambellton Public Works (adjacent)	Cambellton, FL	Other Government Facilities	No	FRBA does not have contract with CAI.
Chattahoochee Public Works (adjacent)	Chattahoochee, FL	Other Government Facilities	No	FRBA does not have contract with CAI.
Roulhac Middle School (adjacent)	Chipley, FL	Schools (K-12)	No	FRBA does not have contract with CAI.
Chipley Public Works (adjacent)	Chipley, FL	Other Government Facilities	No	FRBA does not have contract with CAI.
Cottdale Public Works (adjacent)	Cottdale, FL	Other Government Facilities	No	FRBA does not have contract with CAI.
Cottdale Police Department (adjacent)	Cottdale, FL	Public Safety Entities	No	FRBA does not have contract with CAI.
Graceville Public Works (adjacent)	Graceville, FL	Other Government Facilities	No	FRBA does not have contract with CAI.
Grand Ridge Public Works (adjacent)	Grand Ridge, FL	Other Government Facilities	No	FRBA does not have contract with CAI.
Malone Public Works (adjacent)	Malone, FL	Other Government Facilities	No	FRBA does not have contract with CAI.

Malone City Hall (adjacent)	Malone, FL	Other Government Facilities	No	FRBA does not have contract with CAI.
Marianna Public Works (adjacent)	Marianna, FL	Other Government Facilities	No	FRBA does not have contract with CAI.
Westville Public Works (adjacent)	Westville, FL	Other Government Facilities	No	FRBA does not have contract with CAI.
Altha Public Works (adjacent)	Altha, FL	Other Government Facilities	No	FRBA does not have contract with CAI.
Calhoun County Airport (adjacent)	Altha, FL	Other Government Facilities	No	FRBA does not have contract with CAI.
Calhoun County Fire Department (adjacent)	Altha, FL	Public Safety Entities	No	FRBA does not have contract with CAI.
Ponce De Leon Public Works (adjacent)	Ponce De Leon, FL	Other Government Facilities	No	FRBA does not have contract with CAI.
Havana Public Works (adjacent)	Havana, FL	Other Government Facilities	No	FRBA does not have contract with CAI.
Hendry County EOC (adjacent)	Moore Haven, FL	Public Safety Entities	No	FRBA does not have contract with CAI.
Okeechobee County EOC (adjacent)	Okeechobee, FL	Public Safety Entities	No	FRBA does not have contract with CAI.
Calhoun Sheriffs Department (adjacent)	Clarksville, FL	Public Safety Entities	No	FRBA does not have contract with CAI.
Calhoun Public Schools	Clarksville, FL	Schools (K-12)	No	FRBA does not have contract with CAI.
Chipola College Admin Building (LAN)	Marianna, FL	Schools (Higher Ed)	No	FRBA does not have contract with CAI.
Chipola College Library (LAN)	Marianna, FL	Schools (Higher Ed)	No	FRBA does not have contract with CAI.
Chipola College Social Science Building (LAN)	Marianna, FL	Schools (Higher Ed)	No	FRBA does not have contract with CAI.
Chipola College Natural Science Building (LAN)	Marianna, FL	Schools (Higher Ed)	No	FRBA does not have contract with CAI.
Chipola College Residence Hall (LAN)	Marianna, FL	Schools (Higher Ed)	No	FRBA does not have contract with CAI.
Chipola College Teacher Education Building (LAN)	Marianna, FL	Schools (Higher Ed)	No	FRBA does not have contract with CAI.
Chipola College Fine Arts Building (LAN)	Marianna, FL	Schools (Higher Ed)	No	FRBA does not have contract with CAI.
Chipola College Student Center (LAN)	Marianna, FL	Schools (Higher Ed)	No	FRBA does not have contract with CAI.
Chipola College Academic Center for Excellence Building (LAN)	Marianna, FL	Schools (Higher Ed)	No	FRBA does not have contract with CAI.
Chipola College Business & Technology Building (LAN)	Marianna, FL	Schools (Higher Ed)	No	FRBA does not have contract with CAI.
Chipola College Teacher Education Building (LAN)	Marianna, FL	Schools (Higher Ed)	No	FRBA does not have contract with CAI.

Chipola College Teacher Health Science Building (LAN)	Marianna, FL	Schools (Higher Ed)	No	FRBA does not have contract with CAI.
Chipola College Teacher Health Center Building (LAN)	Marianna, FL	Schools (Higher Ed)	No	FRBA does not have contract with CAI.
Chipola College Continuing Education Building (LAN)	Marianna, FL	Schools (Higher Ed)	No	FRBA does not have contract with CAI.
Chipola College Center for the Arts Building (LAN)	Marianna, FL	Schools (Higher Ed)	No	FRBA does not have contract with CAI.
Chipola College Literature/Language Building (LAN)	Marianna, FL	Schools (Higher Ed)	No	FRBA does not have contract with CAI.
Chipola College Chapel (LAN)	Marianna, FL	Schools (Higher Ed)	No	FRBA does not have contract with CAI.
Chipola College Workforce Development Building (LAN)	Marianna, FL	Schools (Higher Ed)	No	FRBA does not have contract with CAI.

**Project Indicators (Next Quarter)**

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

The grant period closed in 2Q2014.

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	Complete
2b.	Environmental Assessment	0	N/A
2c.	Network Design	100	Complete
2d.	Rights of Way	0	N/A
2e.	Construction Permits and Other Approvals	100	Complete
2f.	Site Preparation	0	N/A
2g.	Equipment Procurement	100	Complete
2h.	Network Build (all components - owned, leased, IRU, etc.)	100	Complete
2i.	Equipment Deployment	100	Complete
2j.	Network Testing	100	Complete
2k.	Other (please specify):	100	Complete

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).

FRBA and the Network Operator shall continue to solicit contracts from the greater than 170+ CAI locations where last-mile base-station equipment has been deployed on FRBA towers.



RECIPIENT NAME: Florida Rural Broadband Alliance, LLC

AWARD NUMBER: NT10BIX5570122

DATE: 08/15/2014

OMB CONTROL NUMBER: 0660-0037  
EXPIRATION DATE: 6/30/2015

A large empty rectangular box with a black border, occupying the majority of the page. It is currently blank.

