

Q2 2013 Supplemental Answers

**Puerto Rico Governor's Office
Grant Number 72-50-M09040
Reporting Period End Date 06-30-13**

Project Title: Data Collection

2. Describe any additional project milestones that have been accomplished over this reporting period (Ex. Updates to state broadband maps and websites, map outreach activities)

Program vendor, Connect Puerto Rico, continues to maintain an interactive mapping web application called My ConnectView. The application is housed in a highly available, monitored, and managed environment. My ConnectView is publicly available on the program website (<http://www.connectpr.org/interactive-map>). There were a total of 402 visits to the interactive map between April 1, 2013, and June 30, 2013.

For this reporting period, 10 field verification tests were conducted. From program initiation through this reporting period, field validation testing has been completed against 12 companies (out of a universe of 21 viable providers) totaling 57.14 percent within the Commonwealth of Puerto Rico.

The following maps were updated and published on the Connect Puerto Rico website:

- Broadband Service Inventory
- Broadband Service Inventory (Advertised Speeds of at Least 3 Mbps Downstream and 768 Kbps Upstream)
- Density of Households Unserved by a Broadband Provider
- Maximum Advertised Download Speed

4. Provide any other information or statistics that you think would be useful to NTIA as it assesses your broadband data collection, Validation and publication activities.

Connect Puerto Rico (CPR) unveiled new broadband availability figures for the Island this quarter. The key findings of the report show the number of households in Puerto Rico with access to fixed wireless broadband increased by 14.5 percent since October 2012, and 89 percent of Puerto Rico households now have access to fixed broadband at advertised speeds of 3 megabytes per second (Mbps) download/768 kilobytes per second (Kbps) upload.

In response to interest in the United States Department of Agriculture's Community Connect program, Connect Puerto Rico prepared maps estimating eligible areas for proposed funding.

The use of Mobile Pulse as a performance measurement tool for mobile broadband was introduced as a field validation methodology in Q1 2013 and significantly expanded during Q2 2013. Of the 10 total field verifications conducted on all platforms across Puerto Rico this quarter, Mobile Pulse represented all of these validations.

The Engineering and Technical Services (ETS) team has formulated a plan to conduct crowd sourcing and field validation testing to ascertain satellite broadband performance under specific conditions. With regard to crowd sourcing, an e-mail has been developed to respond to all broadband inquiries with known satellite connectivity to request they run speed tests on the program website during a specified window of time so we can capture and identify such tests.

The Puerto Rico State Broadband Initiatives (SBI) program relies on assistance from government agencies in the collection of Community Anchor Institution (CAI) data. In order to drive CAI data collection, Connect Puerto Rico participated in a Digital Learning campaign to recognize efforts across the Commonwealth to encourage increased technology adoption. This is a comprehensive approach to CAI data collection, but we continue to reach out to Puerto Rico agencies and organizations that can provide support in large data numbers.

Project Title: Original Planning Grant

4. Provide any other information that you think would be useful to NTIA as it assesses this project's progress.

Program staff participated in the May 13, 2013, meeting of the Puerto Rico Broadband Taskforce (PRBT) via teleconference and in the June 17, 2013, meeting of the PRBT in person. Staff provided an overview to the PRBT and other stakeholders on new broadband availability data and its relation to the Puerto Rico Broadband Strategic Plan. During the June 17 meeting, representatives also delivered a policy brief summarizing the Federal Communications Commission order authorizing \$485 million in broadband network construction subsidies to large telecommunications companies in 2013. Information was provided on the EveryoneOn Campaign as a possibility to address low broadband adoption in Puerto Rico. As a result, staff has coordinated a meeting between Connect 2 Compete and PRBT leadership.

Connect Puerto Rico representatives met with representatives of the Puerto Rico FirstNet project to discuss and provide insight into the program.

Outreach and awareness staff created and sent three monthly e-Newsletters during the quarter to subscribers and stakeholders providing updates on the progress to expand broadband access, adoption, and use in Puerto Rico.