



CHARLOTTE.

January 11, 2011

Admiral James Arden Barnett, Jr.
Chief, Public Safety and Homeland Security Bureau
Federal Communications Commission
Washington, D.C. 20554

Re: City of Charlotte, North Carolina
700 MHz Public Safety Broadband Network- Quarterly Report
January 2011 - PS Docket No. 06-229

Dear Admiral Barnett:

On behalf of the City of Charlotte, North Carolina (Charlotte), this letter submits the January 2011 quarterly report required by the Commission's *May 12, 2010 Order* addressing the 700 MHz public safety broadband segment.¹ The *May 12, 2010 Order* granted waivers to twenty-one state or local agencies for early deployment of public safety broadband networks in the 700 MHz public safety broadband spectrum. Charlotte is a waiver recipient. The CharMeck Connect project is a partnership encompassing the City of Charlotte, Mecklenburg County, and the Towns of Cornelius, Davidson, Huntersville, Matthews, Mint Hill and Pineville.

Paragraph 64 of the *May 12, 2010 Order* states that each waiver recipient, on a quarterly basis, must provide the Commission information addressing Planning, Funding and Deployment of the project. The following information is an update of CharMeck's previous reports.

I. Planning

In this section, the Commission inquires of the status of any Request for Information (RFI)/Request for Proposals (RFP) and the acquisition process in general. An RFP was released on Friday, July 16, 2010. The RFP response date closed on September 24, 2010. We anticipate that review of the responses will be completed in the very near future.

¹ In the Matter of Requests for Waiver of Various Petitioners to Allow the Establishment of 700 MHz Interoperable Public Safety Wireless Broadband Networks, *Order*, FCC 10-79, PS Docket 06-229, Paragraph 64 (May 12, 2010).

Charlotte communicated with State of North Carolina officials and commenced the dialogue referenced by the Commission in paragraph 52 of the *May 12, 2010 Order* relating to advising state authorities of deployment plans; it made a commitment to work with North Carolina representatives to ensure technical interoperability and cooperation in governance matters. We have received a positive response and agreement to further coordination from individuals at the North Carolina Highway Patrol who supervise Digital Communications on the State Interoperability Executive Committee.

II. Funding

Charlotte received a \$16.7 million grant under the Broadband Technology Opportunities Program (BTOP) administered by the National Telecommunications and Information Administration (NTIA) of the Department of Commerce. The Charlotte City Council accepted the award and its responsibilities.

As noted in previously noted, the network's funding also depends on the technical and operational requirements established by the Commission. CharMeck is reviewing the Commission's December 10, 2010 *Order* addressing the initial set of technical requirements² for purposes of updating funding and network update requirements. The areas examined include Public Safety Roaming on Petitioners' Networks, Technology Platform and System Interfaces, System Identifiers, Conformance Testing, Interoperability Testing, Operation of Permanent Fixed Stations, Performance, Coverage, Coverage Reliability, Security and Encryption and Interference Mitigation

III. Deployment

There have been no formal changes to the project's deployment plans addressed previously. The December 10, 2010 *Order* is also being reviewed for any effect on the deployment schedule.

CharMeck representatives attended the NTIA BTOP Workshop in Washington on November 8th, 9th and 10th. Project representatives also attended and participated in the 700 MHz Waiver Recipient and ERIC working group session in Boulder, Colorado on December 1st, 2nd & 3rd.

Summary

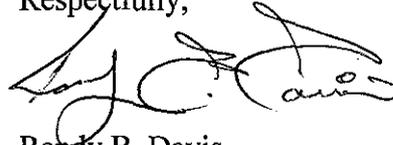
Charlotte continues to dedicate resources to funding, designing and deploying a public safety broadband network in the 700 MHz consistent with the Commission's policies. Charlotte reiterates its commitment to work closely with the Commission, other federal agencies, including NTIA, and the State of North Carolina Highway Patrol and potential adjoining jurisdictions. The objective is a critical priority to advance emergency response. Charlotte appreciates very much the Commission's important role.

² In the Matter of Request for Waiver of Various Petitioners to Allow the Establishment of 700 MHz Interoperable Public Safety Wireless Broadband Networks, *Order*, PS Docket No. 06-229, DA 10-2342 (December 10, 2010).

We have provided a copy of this quarterly report to Chief McEwen of the Public Safety Spectrum Trust.

Please call upon me if I can provide any additional information.

Respectfully,

A handwritten signature in black ink, appearing to read "Randy B. Davis". The signature is fluid and cursive, with the first name being the most prominent.

Randy B. Davis
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IT Communication Services
Business Support Services
527 Spratt Street
Charlotte, North Carolina 28206
704-336-8088

Enclosure

Copy Provided to:

Chief Harlan McEwen
Chairman, Public Safety Spectrum Trust