



December 12, 2013

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, SW
Room TWA325
Washington, DC 20554

Re: Application of the State of Texas for Renewal of an Experimental License, File No. 0417-EX-RR-2013, Call Sign WG2XBG

Dear Ms. Dortch:

The First Responder Network Authority ("FirstNet") consents to the application of the State of Texas ("Texas") for renewal of an experimental license to test innovative Long Term Evolution (LTE) technology and end user devices using the 758-768/788-798 MHz band. Texas states that this authority will allow it to continue to explore operational parameters and test new end user devices particularly with respect to rural coverage. The additional time would permit Texas to characterize better the complexity involved in covering both urban and rural areas using a single-site system. Texas requests renewal until June 30, 2014.

The Middle Class Tax Relief and Job Creation Act of 2012 charges FirstNet with incorporating "substantial rural milestones" in its deployment plans.¹ Thus, FirstNet could leverage Texas' experimentation in furtherance of its statutory purposes.

FirstNet's concurrence is premised on experimental operations that conform to the following parameters:

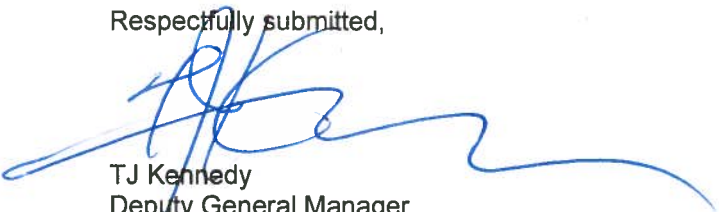
- 1) An LTE base station will be located at a site in College Station, Texas. Texas would test end-user devices and applications within a 32-kilometer radius of this site.
- 2) Texas requests authority from the FCC to operate over the 758-768/788-798 MHz bands, which are currently licensed on a nationwide basis to FirstNet.
- 3) Operation will continue for no longer than June 30, 2014.
- 4) Texas has analyzed information in the FCC's license databases and states that the proposed operation would not interfere or create a significant potential for harmful interference with any public safety operations in the 700 MHz band.

¹ 47 U.S.C. § 1426 (b) (3).

- 5) Operation of the experiment will not be used in mission-critical operations or in the delivery of live transmissions in duties to protect life, property, or safety. Operations will be confined to a 32- kilometer radius of the base station location.
- 6) Texas has provided an overall project management contact: Todd Early, Deputy Assistant Director of the Texas Department of Public Safety, Todd.Early@DPS.TEXAS.GOV; tel. 512 424 2121. In case of interference issues, the "stop-buzzer" contact for these experiments is: Robert Cavazos, Director of Broadband for Harris County, Texas, robert.cavazos@itc.hctx.net; tel. 713 274 7878.
- 7) Texas understands that an experimental license only permits shared use of the subject radio frequencies and that it may have to coordinate with other entities licensed for experimental purposes. Texas further understands that a separate concurrence from FirstNet will be required for renewal of this license.
- 8) All experimental operations by Texas will be secondary, meaning that they must not cause interference to narrowband or broadband operations authorized on a primary basis, including in the spectrum licensed to FirstNet. Narrowband or broadband operations authorized on a primary basis, including in the spectrum licensed to FirstNet, have no obligation to mitigate any interference that such primary operations may present to the Texas experimental operations.
- 9) Texas not yet deployed in the geographic area covered by this application. Texas understands that if, during the term of this license, FirstNet or its assigns or lessees, plans to deploy in this area, Texas may have to reduce the coverage or power levels of its experimental transmissions or cease them entirely.

FirstNet concurs with the proposed experimental license for Texas on certain frequencies currently licensed to FirstNet for purposes of testing innovative solutions for LTE equipment and devices, particularly with respect to coverage of rural areas. This consent is subject to the FirstNet's ongoing ability to monitor any operations and use of FirstNet's licensed spectrum.

Respectfully submitted,



TJ Kennedy
Deputy General Manager
First Responder Network Authority

cc: Erika Olsen, Special Counsel
Public Safety and Homeland Security Bureau
Todd M. Early, Deputy Assistant Director
Texas Department of Public Safety
Michael Barney, Technical Services Coordinator
Texas Department of Public Safety