



June 19, 2014

VIA ELECTRONIC FILING

Julie Knapp
Chief
Federal Communications Commission
Office of Engineering and Technology
445 12th Street, SW
Washington, DC 20554

RE: STA File Number: 0544-EX-ST-2014

Dear Mr. Knapp,

Oceus Networks respectfully seeks a special temporary authority (STA) from the Federal Communications Commission (FCC) and FirstNet to operate in the 700 MHz band public safety broadband spectrum to demonstrate Long Term Evolution ("LTE") equipment at the APCO 2014 conference in New Orleans, LA.

Oceus Networks requests the STA to demonstrate the capabilities of its Band 14 (public safety broadband spectrum) LTE equipment at its booth on the convention floor of the Ernest N. Morial Convention Center. LTE transmission range will be limited within the booth and the immediate vicinity around it to the maximum extent practicable. Oceus Networks is prepared to coordinate with other vendors with Band 14 STAs as required.

The proposed demonstration will conform to the following parameters:

- 1) **Bands and Testing Purpose:** Oceus Networks seeks an STA to conduct vendor demonstrations using the 758-768/788-798 MHz public safety broadband spectrum bands, which are currently licensed on a nationwide basis to FirstNet.
- 2) **Dates of Operation:** Oceus Networks requests the STA to support product demonstrations from August 2 – August 6, 2014. While the conference runs August 3 to August 6, we seek permission one day earlier for on-site setup and testing purposes.
- 3) **Equipment:** The test network will consist of base stations manufactured by Oceus Networks which incorporate the Ericsson RBS 6000 series Radio Unit (RUS 01 B14) and portable LTE modem solutions from Motorola.

- 4) **Emergency Contact:** During the tests, I, Doug Sharp, will serve as the main point of contact. In the event of interference, I can cease product demonstrations immediately and engage in coordination 6760 with other vendors on the floor. My contact information is below.
- 5) **Network Operation For Demonstration Purposes Only:** This experiment is for product demonstration purposes only. The experiment will not result in permanent, ongoing network operations. 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.

Respectfully Submitted,

/s Doug Sharp

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