



January 31, 2014

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

Re: Application of Booz Allen Hamilton Engineering Services, LLC for Experimental Special Temporary Authority, OET File No. 0017-EX-ST-2014

Dear Ms. Dortch:

The First Responder Network Authority (“FirstNet”) consents to the application of Booz Allen Hamilton Engineering Services, LLC (“Booz Allen E.S.”) for experimental special temporary authority (“Experimental STA”) to operate in FirstNet’s 700 MHz band spectrum. Booz Allen E.S. plans to add two deployable LTE macrocells to fill in coverage areas for a limited period during a previously granted experimental STA.¹ Booz Allen E.S. is testing and demonstrating Long Term Evolution (“LTE”)-based broadband communications for a United States Army prototype experimentation program. The demonstration would support the Army Expeditionary Warfare Experiment (AEWE) at Fort Benning, Georgia.

AEWE participants would use the experimental system for voice, video, image and data communications. According to Booz Allen E.S., the experiment would provide a validated demonstration of how LTE technology can be used to provide advanced communications to tactical military operations with both warfare and national security/emergency preparedness missions. According to the applicant, this demonstration will provide useful information regarding emergency and disaster response communications to FirstNet, industry and Federal agencies such as the Army and other military branches, the National Guard, and the Federal Emergency Management Agency.

¹ FCC Experimental Special Temporary Authorization, Booz Allen Hamilton Engineering Services, LLC, Call Sign WG9XZF, OET File No. 0804-EX-ST-2013 (effective Sept. 17, 2013-Mar. 17, 2014). FirstNet concurred in this STA, subject to conditions reflected in the grant. Letter from TJ Kennedy, FirstNet Deputy General Manager, to FCC Secretary Marlene H. Dortch, OET File No. 0804-EX-ST-2013 (dated Sept. 13, 2013).

FirstNet understands that the temporary operation planned would conform to the following parameters:

1) Operation under this request will be confined to two deployable macrocells operating with the coverage area of the previous STA. That area is no more than 10 kilometers from the base site.

2) Booz Allen E.S. will request authority from the Federal Communications Commission (“Commission”) to operate over the 758-768/788-798 MHz bands, which are currently licensed on a nationwide basis to FirstNet.

3) Operation will occur from the date on which the Commission grants Booz Allen E.S. an Experimental STA, until March 17, 2014, allowing time during that period for setup and testing, demonstrations, and teardown.

4) This Experimental STA is non-renewable and any Experimental STA use of radio frequencies licensed to FirstNet beyond the period to which this application refers must be made by a separate request for such use by Booz Allen, E.S.

5) FirstNet understands that Booz Allen, E.S. has analyzed information from the FCC’s license databases and has determined that the proposed operation would not interfere or create a significant potential for interference with any public safety operations in the 700 MHz band. Applicant states that it has confirmed that the Georgia State Patrol has no incumbent operations which would be affected by the grant of this STA.

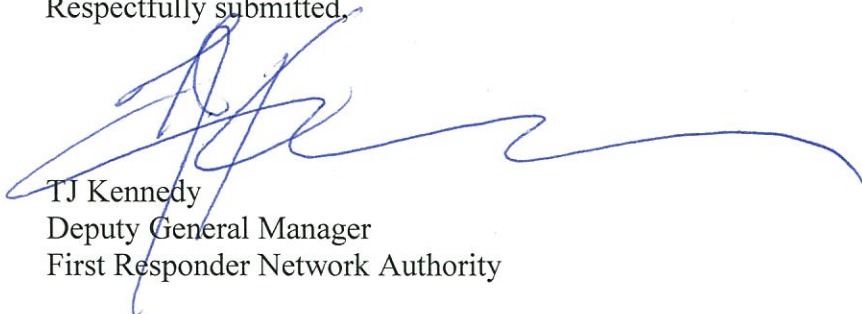
6) Booz Allen E.S. has stated that this temporary operation will not be used in mission-critical operations or in the delivery of live transmissions in duties to protect life, property, or safety.

7) Booz Allen E.S. has stated that it will share information drawn from the Experimental STA with FirstNet and other interested parties. This data would include the propagation performance of the 700 MHz band in the challenging pine forest environment surrounding Fort Benning, data which could be helpful for rural coverage design.

FirstNet concurs with the proposed operation by Booz Allen, E.S. on certain frequencies currently licensed to FirstNet for purposes of demonstrating LTE equipment at Fort Benning, Georgia, subject to the conditions above. This consent is conditioned on 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
Michael W. Jacobs, Lead Principal Engineer
Booz Allen Hamilton Engineering Services, LLC
Gina Harrison, Esq.
National Telecommunications and Information
Administration