



September 13, 2013

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, FCC File No. 0804-EX-ST-2013

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 test and demonstrate 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. The applicant states that this demonstration therefore 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.

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

1) Operation will be confined to one fixed site. The equipment will include one temporary base station, and a total number of no more than 40 portable and vehicular-based units all operating at no more than 10 kilometers from the base site in testing scenarios only.

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 no longer than 180 days from the date on which the Commission grants Booz Allen E.S. an Experimental STA, 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 180-day 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. The applicant states that the rigorous military testing program will provide useful insights on how LTE could perform in "real-world" conditions. Applicant states that it will furnish FirstNet a detailed technical report upon completion of the AEWE testing.

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,

A handwritten signature in black ink, appearing to be 'TJ Kennedy', written over a horizontal line.

TJ Kennedy
Deputy General Manager
First Responder Network Authority

cc: Genaro Fullano, Associate Chief
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