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June 19, 2018

Julius Knapp
Chief Engineer
Office of Engineering and Technology
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

Dear Mr. Knapp

Booz Allen Hamilton requests approval of this Experimental Special Temporary Authorization in order to conduct operational communications support and demonstration of Long Term Evolution (LTE) broadband communications in the 1700/2100 MHz Band 4 and 800 MHz Band 5 spectrum in support of defense force protection and tactical security operations. The work is to be conducted June 21 through June 29, 2018 at the California National Guard facility Camp Roberts near San Miguel, CA. The proposed operations will be conducted on a short-term, itinerant basis to meet the test and demonstration goals involving data communications and video surveillance to and from military assets. The proposed system will not be used for mission critical or safety of life communications.

The frequency ranges involved, 824-849 MHz, 869-894 MHz, 1710-1755 MHz, 2110-2155 MHz are licensed on a geographic area basis to commercial wireless carriers. Our proposed operation will not extend beyond the confines of Camp Roberts and will be coordinated with the approval of the appropriate licensees based on the specific frequencies selected for testing.

The technical demonstration will consist of one small scale tactical LTE microcell using base station equipment from Fenix Group and commercial Samsung smartphone user devices.

Booz Allen Hamilton understands that operation under this STA would be for a temporary time period and that no other rights to this spectrum are conferred through the granting of the STA. It is also understood that all operations under this STA are

secondary to use by the commercial licensees and operations will be terminated should the FCC, or any other licensed user report harmful interference. Booz Allen will maintain control of the system at all times and be able to promptly turn it off in the event that it causes any interference.

Sincerely,

Michael W. Jacobs //s//

Michael W. Jacobs

Chief Engineer

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