

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WH9XTO

(Call Sign)

0692-EX-ST-2014

(File Number)

NAME Booz Allen Hamilton Inc.

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

The proposed operation will allow Booz Allen to develop, test, and demonstrate a low power communication transceiver module.

Station Locations

- (1) Flying H, NM - NL 33-01-14; WL 105-06-49; MOBILE: Flying H, NM, within 32 km
- (2) Morrisville, NC - NL 35-52-28; WL 78-51-36; MOBILE: Morrisville, NC, within 16 km, centered around NL 35-52-28; WL 78-51-36
- (3) Tampa, FL - NL 27-56-38; WL 82-31-33; MOBILE: Tampa, FL, within 16 km, centered around NL 27-56-38; WL 82-31-33
- (4) Virginia Beach, VA - NL 36-55-20; WL 76-00-11; MOBILE: Virginia Beach, VA, within 32 km, centered around NL 36-55-20; WL 76-00-11
- (5) Fort Bragg, NC - NL 35-07-47; WL 79-01-29; MOBILE: Fort Bragg, NC, within 32 km, centered around NL 35-07-47; WL 79-01-29
- (6) Rochester, MN - NL 44-00-02; WL 92-22-11; MOBILE: Rochester, MN, within 3 km, centered around NL 44-00-02; WL 92-22-11
- (7) Mico, TX - NL 29-34-34; WL 98-54-02; MOBILE: Mico, TX, within 32 km, centered around NL 29-34-34; WL 98-54-02

This authorization effective August 15, 2014 and
will expire 3:00 A.M. EST February 01, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Flying H, NM - NL 33-01-14; WL 105-06-49; MOBILE: Flying H, NM, within 32 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
317.015-317.325 MHz	FX	5K00F1D	3 W (ERP)	
		5K00F2D		
		25K0F1D		
		25K0F2D		
317.015-317.325 MHz	MO	5K00F1D	3 W (ERP)	
		5K00F2D		
		25K0F1D		
		25K0F2D		

Morrisville, NC - NL 35-52-28; WL 78-51-36; MOBILE: Morrisville, NC, within 16 km, centered around NL 35-52-28; WL 78-51-

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
317.015-317.325 MHz	MO	5K00F1D	3 W (ERP)	
		5K00F2D		
		25K0F1D		
		25K0F2D		
317.015-317.325 MHz	FX	5K00F1D	3 W (ERP)	
		5K00F2D		
		25K0F1D		
		25K0F2D		

Frequency Information

Tampa, FL - NL 27-56-38; WL 82-31-33; MOBILE: Tampa, FL, within 16 km, centered around NL 27-56-38; WL 82-31-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
317.015-317.325 MHz	MO	5K00F1D	3 W (ERP)	
		5K00F2D		
		25K0F1D		
		25K0F2D		
317.015-317.325 MHz	FX	5K00F1D	3 W (ERP)	
		5K00F2D		
		25K0F1D		
		25K0F2D		

Virginia Beach, VA - NL 36-55-20; WL 76-00-11; MOBILE: Virginia Beach, VA, within 32 km, centered around NL 36-55-20; W

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
317.015-317.325 MHz	FX	5K00F1D	3 W (ERP)	
		5K00F2D		
		25K0F1D		
		25K0F2D		
317.015-317.325 MHz	MO	5K00F1D	3 W (ERP)	
		5K00F2D		
		25K0F1D		
		25K0F2D		

Frequency Information

Fort Bragg, NC - NL 35-07-47; WL 79-01-29; MOBILE: Fort Bragg, NC, within 32 km, centered around NL 35-07-47; WL 79-0:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
317.015-317.325 MHz	FX	5K00F1D	3 W (ERP)	
		5K00F2D		
		25K0F1D		
		25K0F2D		
317.015-317.325 MHz	MO	5K00F1D	3 W (ERP)	
		5K00F2D		
		25K0F1D		
		25K0F2D		

Rochester, MN - NL 44-00-02; WL 92-22-11; MOBILE: Rochester, MN, within 3 km, centered around NL 44-00-02; WL 92-22-:

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
317.015-317.325 MHz	FX	5K00F1D	3 W (ERP)	
		5K00F2D		
		25K0F1D		
		25K0F2D		
317.015-317.325 MHz	MO	5K00F1D	3 W (ERP)	
		5K00F2D		
		25K0F1D		
		25K0F2D		

Frequency Information

Mico, TX - NL 29-34-34; WL 98-54-02; MOBILE: Mico, TX, within 32 km, centered around NL 29-34-34; WL 98-54-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
317.015-317.325 MHz	FX	5K00F1D 5K00F2D 25K0F1D 25K0F2D	3 W (ERP)	
317.015-317.325 MHz	MO	5K00F1D 5K00F2D 25K0F1D 25K0F2D	3 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) Booz Allen Hamilton Inc. must provide a stop buzzer that would be available throughout the operations in Virginia Beach, VA and Mico, TX due to Earth to Space operations within close proximity to the radius of the STA.