

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

EXPERIMENTAL

(Nature of Service)

WR9XWY

(Call Sign)

XT FX MO

(Class of Station)

0459-EX-ST-2021

(File Number)

NAME Booz Allen Hamilton

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:

To conduct short-term experimental testing and technical demonstration of the use of wireless LTE communications for defense applications for the US Army and Marine Corps.

Station Locations

- (1) Norfolk, VA - NL 36-55-47; WL 76-10-54; MOBILE: Little Creek Navy Base, Norfolk, VA, within 1.85 km, centered around NL 36-55-47; WL 76-10-54

Frequency Information

Norfolk, VA - NL 36-55-47; WL 76-10-54; MOBILE: Little Creek Navy Base, Norfolk, VA, within 1.85 km, centered around NL 3

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
902-928 MHz	FX	10M0F9W	4.86649 W (ERP)	
902-928 MHz	MO	10M0F9W	0.60976 W (ERP)	
1710-1755 MHz	MO	10M0F9W	0.60976 W (ERP)	

This authorization effective April 26, 2021 and
will expire 3:00 A.M. EST May 08, 2021

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Norfolk, VA - NL 36-55-47; WL 76-10-54; MOBILE: Little Creek Navy Base, Norfolk, VA, within 1.85 km, centered around NL 3

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1851-1910 MHz	MO	10M0F9W	0.60976 W (ERP)	
1930-1990 MHz	FX	10M0F9W	4.86649 W (ERP)	
2110-2155 MHz	FX	10M0F9W	4.86649 W (ERP)	
2430 MHz	FX	20M0F9W	4.86649 W (ERP)	
2430 MHz	MO	20M0F9W	1.21951 W (ERP)	
2440 MHz	FX	20M0F9W	4.86649 W (ERP)	
2440 MHz	MO	20M0F9W	1.21951 W (ERP)	
5725-5850 MHz	FX	20M0F9W	4.86649 W (ERP)	
5725-5850 MHz	MO	20M0F9W	1.21951 W (ERP)	

Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

Special Conditions:

- (3) Any operations or devices that intentionally block, jam or interfere with licensed or authorized radio communications are prohibited.
- (4) The applicant must obtain consents from the Advanced Wireless Service licensees in the proposed area prior to accessing to 1710-1755 MHz, and 2110-2155 MHz bands.
- (5) Prior to commencing any operations in the frequencies below, the applicant must obtain consent from the following within 50 miles of the contours of the testing area:
 - Location & Monitoring Service licensees (902-928 MHz)
 - Broadband PCS licensees (1850-1910 MHz/1930-1990 MHz)