

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

EXPERIMENTAL

(Nature of Service)

WP9XOY

(Call Sign)

XT FX MO

(Class of Station)

2072-EX-ST-2019

(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 communications within the Pantex Plant.

Station Locations

- (1) Panhandle, TX, TX - NL 35-18-54; WL 101-33-58; MOBILE: CSN PANTEX PLANT, Panhandle, TX, within 8 km, centered around NL 35-18-54; WL 101-33-58

Frequency Information

Panhandle, TX, TX - NL 35-18-54; WL 101-33-58; MOBILE: CSN PANTEX PLANT, Panhandle, TX, within 8 km, centered around NL 35-18-54; WL 101-33-58

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3600-3610 MHz	FX	10M0F9W	30 W (ERP)	
3600-3610 MHz	MO	10M0F9W	122 mW (ERP)	
3615-3625 MHz	FX	10M0F9W	30 W (ERP)	

This authorization effective December 15, 2019 and
will expire 3:00 A.M. EST June 15, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Panhandle, TX, TX - NL 35-18-54; WL 101-33-58; MOBILE: CSN PANTEX PLANT, Panhandle, TX, within 8 km, centered around

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3615-3625 MHz	MO	10M0F9W	122 mW (ERP)	
3630-3640 MHz	FX	10M0F9W	122 mW (ERP)	
3630-3640 MHz	MO	10M0F9W	122 mW (ERP)	
3645-3655 MHz	FX	10M0F9W	30 W (ERP)	
3645-3655 MHz	MO	10M0F9W	30 mW (ERP)	

Special Conditions:

- (1) All customers participating in the experiment shall be informed that this operation is for experimental purposes only and can be cancelled at any time.
- (2) All transmitting and/or receiving equipment used in the study shall be owned by the licensee.
- (3) 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.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) Licensee shall be aware that FSS earth stations are licensed above 3700 MHz and if any interference occurs, the experimental licensee of this authorization will be subject to immediate shut down.
- (6) Operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and notify the FCC in writing.
- (7) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.