

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

EXPERIMENTAL

(Nature of Service)

XT FX MO

(Class of Station)

WO9XGN

(Call Sign)

0440-EX-ST-2019

(File Number)

NAME Trinity Bend Solutions, 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:

US Govt sponsored activity that requires the use of the SCISR radio.

Station Locations

- (1) Ft. Story, VA - NL 36-55-23; WL 76-00-31
- (2) MOBILE: We will flying over Fort Story, VA, within 16 km, centered around NL 36-55-23; WL 76-00-31

Frequency Information

Ft. Story, VA - NL 36-55-23; WL 76-00-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2025-2199 MHz	FX	20M0L1D	7.256 W (ERP)	
2291-2304 MHz	FX	13M0L1D	7.256 W (ERP)	

This authorization effective April 29, 2019 and
will expire 3:00 A.M. EST May 15, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Ft. Story, VA - NL 36-55-23; WL 76-00-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-2480 MHz	FX	20M0L1D	7.256 W (ERP)	

MOBILE: We will flying over Fort Story, VA, within 16 km, centered around NL 36-55-23; WL 76-00-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2025-2199 MHz	MO	20M0L1D	1.495 W (ERP)	
2291-2304 MHz	MO	13M0L1D	1.495 W (ERP)	
2400-2480 MHz	MO	20M0L1D	1.495 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.
- (3) The authorized station herein must not be used for air traffic control communications.
- (4) Aircraft operations are limited to U.S.-registered aircraft.
- (5) The authorized station must be in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules.
- (6) The authorized station must be in compliance with environmental requirement set forth in Section 1.1307 of the Commission's Rules.
- (7) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (8) This authorization is without prejudice to any determination that the Commission may make regarding pending or future experimental satellite earth station applications.

Special Conditions:

- (9) 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.
- (10) Licensee must obtain consents from the Advance Wireless Service licensees prior to accessing to 2110-2200 MHz band.
- (11) Licensee must coordinate with the local Society of Broadcast Engineers frequency coordinator prior to operation in 2025-2110 MHz and 2450-2480 MHz bands.
- (12) License must coordinate with the affected Fixed Microwave Service licensees prior to operation in 2450-2480 MHz band.
- (13) Trinity Bend Solutions, Inc. must notch out the following:
 - a. 2200-2290 MHz
 - b. 4400-4940 MHz