

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

EXPERIMENTAL

(Nature of Service)

WP9XZE

(Call Sign)

XT FX MO

(Class of Station)

0091-EX-ST-2020

(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:

To test radio equipment.

Station Locations

- (1) Logan (CACHE), UT - NL 41-47-01; WL 111-55-13
- (2) MOBILE: Logan, Utah, within 5 km, centered around NL 41-47-01; WL 111-51-13

Frequency Information

Logan (CACHE), UT - NL 41-47-01; WL 111-55-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2025-2199 MHz	FX	10M0L1D	7.256 W (ERP)	
2301-2304 MHz	FX	3M00L1D	7.256 W (ERP)	
2400-2480 MHz	FX	10M0L1D	7.256 W (ERP)	

This authorization effective March 10, 2020 and
will expire 3:00 A.M. EST April 02, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Logan (CACHE), UT - NL 41-47-01; WL 111-55-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
4400-4940 MHz	FX	10M0L1D	267 W (ERP)	

MOBILE: Logan, Utah, within 5 km, centered around NL 41-47-01; WL 111-51-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2025-2199 MHz	MO	10M0L1D	1.495 W (ERP)	
2301-2304 MHz	MO	3M00L1D	1.495 W (ERP)	
2400-2480 MHz	MO	10M0L1D	1.495 W (ERP)	
4400-4940 MHz	MO	10M0L1D	1.245 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) The authorized station herein must not be used for air traffic control communications.
- (4) Aircraft operations are limited to U.S.-registered aircraft.
- (5) Experimental station shall use the minimum power level necessary to establish communications links to minimize potential interference to licensed users.
- (6) 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.

Special Conditions:

- (7) 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.
- (8) The applicant must obtain consents from the Advance Wireless Service licensees prior to operation in 2110-2199 MHz band.
- (9) Operation is subject to coordinate with the local Society of Broadcast Engineers frequency coordinator prior to operation in 2025-2110 MHz and 2450-2480 MHz bands.
- (10) Operation is subject to coordinate with the affected Fixed Microwave Service licensees prior to operation in 2450-2480 MHz band.
- (11) Operation is NOT PERMITTED using the frequency band 2290-2300 MHz.