

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WH9XNM

(Call Sign)

0288-EX-ST-2014

(File Number)

NAME ShawnTech Communications

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 provide a Secure Communications / Private Mobile Radio Service to Federal Agencies to manage and control mobile device interdiction.

Station Locations

(1) Florence (FREMONT), CO - NL 38-21-30; WL 105-06-25

Frequency Information

Florence (FREMONT), CO - NL 38-21-30; WL 105-06-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
869-880 MHz	FX	11M0D7W	250 mW (ERP)	
880-890 MHz	FX	10M0D7W	250 mW (ERP)	
890-891.5 MHz	FX	1M50D7W	250 mW (ERP)	

This authorization effective May 12, 2014 and
will expire 3:00 A.M. EST November 12, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Florence (FREMONT), CO - NL 38-21-30; WL 105-06-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
891.5-894 MHz	FX	3M50D7W	250 mW (ERP)	
1930-1945 MHz	FX	15M0D7W	250 mW (ERP)	
1930-1950 MHz	FX	20M0D7W	250 mW (ERP)	
1945-1950 MHz	FX	1M50D7W	250 mW (ERP)	
1950-1960 MHz	FX	10M0D7W	2520 mW (ERP)	
1950-1965 MHz	FX	15M0D7W	250 mW (ERP)	
1975-1990 MHz	FX	15M0D7W	250 mW (ERP)	
1990-1995 MHz	FX	15M0D7W	250 mW (ERP)	
2120-2130 MHz	FX	10K0D7W 10M0D7W	250 mW (ERP)	
2145-2155 MHz	FX	9M00D7W	250 mW (ERP)	

Special Conditions:

- (1) Operation in the 824-849 or 869-894 MHz band requires consent of local cellular licensee(s) to avoid interference.
- (2) Operation in the 1850-1910 or 1930-1990 MHz band requires prior frequency coordination with 2 GHz microwave users and consent of PCS licensees to avoid interference.
- (3) Operation in the 1710-1755 or 2110-2155 MHz band requires consent of local Advanced Wireless Service (AWS) licensee(s) to avoid interference.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) 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.