

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WE9XNZ

(Call Sign)

0682-EX-ST-2011

(File Number)

NAME ShawnTech Communications, 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:

Testing

Station Locations

(1) Ridgeville (DORCHESTER), SC - NL 33-05-06; WL 80-17-32

Frequency Information

Ridgeville (DORCHESTER), SC - NL 33-05-06; WL 80-17-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
851-869 MHz	FX	17K5D7W	15 W (ERP)	
869.2-893.8 MHz	FX	234KGXW	15 W (ERP)	
869.7-893.31 MHz	FX	1M25F9W	15 W (ERP)	

This authorization effective December 01, 2011 and
will expire 3:00 A.M. EST April 05, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Ridgeville (DORCHESTER), SC - NL 33-05-06; WL 80-17-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1930.2-1989.8 MHz	FX	236KGXW	15 W (ERP)	
1931.25-1988.75 MHz	FX	1M25F9W	15 W (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) 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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (5) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Dan DeCerbo Jr. at (937) 361-7461.
- (6) Operation is limited to only those frequencies for which Shawntech has obtained written consent from Sprint, T-Mobile, AT&T, Verizon and Cricket. The frequencies of additional licensees may be added to this authorization upon submittal to and approval by the Commission of written consent from those affected licensees.
- (7) A requirement to submit a report detailing the test and results at the end of the experimental period.
- (8) Licensee is required to submit an Interim Report detailing the results of passive testing and testing with controlled phones to ensure proper system calibration for each commercial licensee prior to beginning any uncontrolled testing. This INTERIM REPORT shall be attached as an exhibit to the electronic file.
- (9) Operation in the 1850-1910 or 1930-1990 MHz band requires consent of PCS licensees to avoid interference.
- (10) Licensee may not cause interference to authorized stations including adjacent channel public safety stations.