

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

EXPERIMENTAL

(Nature of Service)

WE9XRO

(Call Sign)

XD      FX MO

(Class of Station)

0060-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 Please See Confidential Exhibit 3

**Station Locations**

- (1) Vacaville (SOLANO), CA - NL 38-19-28; WL 121-58-36; MOBILE: Equipment will operate within correction facility property from interior roads, within 1.05 km

**Frequency Information**

Vacaville (SOLANO), CA - NL 38-19-28; WL 121-58-36; MOBILE: Equipment will operate within correction facility property fr

| Frequency       | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------------|---------------|---------------------|------------------|---------------------------|
| 851-869 MHz     | FX            | 17K5D7W             | 40 W (ERP)       |                           |
| 851-869 MHz     | MO            | 17K5D7W             | 10 W (ERP)       |                           |
| 869.2-893.8 MHz | FX            | 234KGXW             | 40 W (ERP)       |                           |

This authorization effective February 17, 2001 and  
will expire 3:00 A.M. EST August 14, 2011

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

Vacaville (SOLANO), CA - NL 38-19-28; WL 121-58-36; MOBILE: Equipment will operate within correction facility property fr

| Frequency           | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------------|---------------|---------------------|------------------|---------------------------|
| 869.2-893.8 MHz     | MO            | 234KGXW             | 10 W (ERP)       |                           |
| 869.7-893.31 MHz    | FX            | 1M25F9W             | 40 W (ERP)       |                           |
| 869.7-893.31 MHz    | MO            | 1M25F9W             | 10 W (ERP)       |                           |
| 1930.2-1989.8 MHz   | FX            | 236KGXW             | 40 W (ERP)       |                           |
| 1930.2-1989.8 MHz   | MO            | 236KGXW             | 10 W (ERP)       |                           |
| 1931.25-1988.75 MHz | FX            | 1M25F9W             | 40 W (ERP)       |                           |
| 1931.25-1988.75 MHz | MO            | 1M25F9W             | 10 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 station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (4) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Dan DeCerbo Jr. at (937) 361-7461.
- (5) Operation is subject to prior coordinate with incumbent Fixed Microwave licensees on the 1930-1990 MHz band.

Special Conditions:

- (6) 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.
- (7) Operation is limited to only those frequencies for which Shawntech has obtained written consent from Sprint, T-Mobile, AT&T, Verizon and MetroPCS. 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.
- (8) This license SUPERSEDES the previously issued license with the same call sign and file number: adding carriers consent letters.