

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WJ2XHQ

(Call Sign)

XC FX MO

(Class of Station)

0098-EX-CN-2018

(File Number)

NAME Terma North America

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(b) of the Commission's Rules

Station Locations

- (1) MOBILE: Wind farm., Flight level 10,000 ft, Tehachapi, CA, within 23 km, centered around NL 35-04-47; WL 118-23-05
- (2) Suffolk (SOUTHAMPTON), VA - NL 36-43-04; WL 76-35-23

Frequency Information

MOBILE: Wind farm., Flight level 10,000 ft, Tehachapi, CA, within 23 km, centered around NL 35-04-47; WL 118-23-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.225-9.5 GHz	MO	275MF1N	10 W (ERP)	

Suffolk (SOUTHAMPTON), VA - NL 36-43-04; WL 76-35-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
9.2-9.5 GHz	FX	32M0F1N	40 W (ERP)	

This authorization effective March 15, 2018 and
will expire 3:00 A.M. EST March 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



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) Operation is NOT PERMITTED using the frequency band 9000-9200 MHz.
- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by USCG, contract number HSCG44-17-D-170058. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.
- (5) The designated point-of-contact to terminate the system if interference occurs is John Mitchell at 757-395-0215 and Kerri Williams at 757-286-7861.