

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

EXPERIMENTAL

(Nature of Service)

XC FX

(Class of Station)

WJ2XFO

(Call Sign)

0791-EX-CN-2017

(File Number)

NAME NextNav LLC

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(c) of the Commission's Rules

Station Locations

- (1) Hampton, VA - NL 37-05-42; WL 76-22-50
- (2) Hampton, VA - NL 37-06-06; WL 76-23-26
- (3) Hampton, VA - NL 37-06-21; WL 76-22-59
- (4) Hampton, VA - NL 37-05-43; WL 76-23-18
- (5) Hampton, VA - NL 37-05-18; WL 76-22-55
- (6) Hampton, VA - NL 37-05-23; WL 76-22-31

Frequency Information

Hampton, VA - NL 37-05-42; WL 76-22-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
924.442 MHz	FX	5M11W1D	30 W (ERP)	
925.977 MHz	FX	2M04W1D	30 W (ERP)	

This authorization effective March 08, 2018 and
will expire 3:00 A.M. EST March 01, 2020

**FEDERAL
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COMMISSION**



Frequency Information

Hampton, VA - NL 37-06-06; WL 76-23-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
924.442 MHz	FX	5M11W1D	30 W (ERP)	
925.977 MHz	FX	2M04W1D	30 W (ERP)	

Hampton, VA - NL 37-06-21; WL 76-22-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
924.442 MHz	FX	5M11W1D	30 W (ERP)	
925.977 MHz	FX	2M04W1D	30 W (ERP)	

Hampton, VA - NL 37-05-43; WL 76-23-18

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
924.442 MHz	FX	5M11W1D	30 W (ERP)	
925.977 MHz	FX	2M04W1D	30 W (ERP)	

Frequency Information

Hampton, VA - NL 37-05-18; WL 76-22-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
924.442 MHz	FX	5M11W1D	30 W (ERP)	
925.977 MHz	FX	2M04W1D	30 W (ERP)	

Hampton, VA - NL 37-05-23; WL 76-22-31

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
924.442 MHz	FX	5M11W1D	30 W (ERP)	
925.977 MHz	FX	2M04W1D	30 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Licensee must obtain the consent of all affected Location & Monitoring Service licensees (902-928 MHz) within 80 km of the test area.
- (4) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by NASA Langley Research Center contract no. 80Larc17P0026. 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) This authorization SUPERSEDES the previously issued authorization with the same call sign and file number: changes Special Condition (3).