

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

EXPERIMENTAL

(Nature of Service)

WI2XQR

(Call Sign)

XT      FX MO

(Class of Station)

0086-EX-CR-2019

(File Number)

NAME Gryphon Sensors

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(e, g & j) of the Commission's Rules

Station Locations

- (1) North Syracuse (ONONDAGA), NY - NL 43-07-43; WL 76-05-03
- (2) MOBILE: Transportable FX throughout the contiguous United States

Frequency Information

North Syracuse (ONONDAGA), NY - NL 43-07-43; WL 76-05-03

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 9300-9800 MHz | FX            | 5M00Q3N             | 501 kW (ERP)     | 0.1 %                     |

MOBILE: Transportable FX throughout the contiguous United States

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|---------------|---------------|---------------------|------------------|---------------------------|
| 9500-9800 MHz | MO            | 5M00Q3N             | 501 kW (ERP)     | 0.1 %                     |

This authorization effective April 01, 2019 and  
will expire 3:00 A.M. EST April 01, 2022

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**Special Conditions:**

- (1) Subject to coordination with the Area Frequency Coordinator located at White Sands Missile Range, New Mexico, prior to use in the State of New Mexico or other U. S. Territory within a 150 mile radius of WSMR plus the area of Utah and Colorado that lies South of 41 degrees North and between 108 degrees and 111 degrees West. Phone: 505-678-5417 or 3702.
- (2) The occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The station identification requirements of Section 5.115 of the Commission's Rules are waived.