

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

EXPERIMENTAL

(Nature of Service)

XD      FX

(Class of Station)

WE2XQM

(Call Sign)

0054-EX-CR-2019

(File Number)

NAME Laurel Technologies Partnership

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(j) of the Commission's Rules

Station Locations

(1) Largo (PINELLAS), FL - NL 27-52-41; WL 82-43-18

Frequency Information

Largo (PINELLAS), FL - NL 27-52-41; WL 82-43-18

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 5250-5600 MHz | FX            | 240MQ3N             | 10 kW (ERP)      |                           |
| 5650-5850 MHz | FX            | 200MQ3N             | 10 kW (ERP)      |                           |
| 9050 MHz      | FX            | 1G10Q3N             | 407 kW (ERP)     |                           |
| 9350 MHz      | FX            | 300MF3N             | 15.8 W (ERP)     |                           |

This authorization effective April 01, 2019 and  
will expire 3:00 A.M. EST April 01, 2021

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

Largo (PINELLAS), FL - NL 27-52-41; WL 82-43-18

| Frequency | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-----------|---------------|---------------------|------------------|---------------------------|
| 35 GHz    | FX            | 1G00P3N             | 464 kW (ERP)     |                           |

## Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, 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.
- (4) Operation is subject to coordination with the Gulf Area Frequency Coordinator located at Eglin AFB, Florida, prior to use within the area bounded by 27 N 33 30'N and 83 W 90 W.
- (5) The frequency assignment on 9050 MHz is subject to prior coordination with the FAA Southern Coordinator, Atlanta, Georgia. Use of the frequency under the authority of this assignment is subject to such further coordination with the FAA Southern Coordinator, Atlanta, Georgia, as necessary to ensure compatibility with existing uses.
- (6) Operation is subject to coordination with the Eastern Area Frequency Coordinator located at Patrick AFB, Florida, prior to use within the area bounded by 24 N 31 30'N and 77 W 82 W2.
- (7) Operations on this assignment are subject to immediate cessation, if it causes harmful interference to EPA Coastal OPS Assignments.