

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

EXPERIMENTAL

(Nature of Service)

XT      FX

(Class of Station)

WG2XOB

(Call Sign)

0055-EX-CR-2017

(File Number)

NAME ViaSat, Inc.

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(i) of the Commission's Rules

Station Locations

(1) Carlsbad (SAN DIEGO), CA - NL 33-07-35; WL 117-16-08

Frequency Information

Carlsbad (SAN DIEGO), CA - NL 33-07-35; WL 117-16-08

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 824-849 MHz   | FX            | 4M10G7W             | 31.3 mW (ERP)    |                           |
| 1710-1755 MHz | FX            | 4M10G7W             | 21.7 mW (ERP)    |                           |
| 1850-1910 MHz | FX            | 4M10G7W             | 31.3 mW (ERP)    |                           |

Special Conditions:

- (1) Licensee must be made aware that the bands, 1695-1710 MHz, 1755 MHz-1780 MHz and 2155-2180 MHz, are in the AWS 3 band to be licensed in the Commission's current auction proceedings. This license authorization can potentially be impacted as a result of the proceedings and licensee is advised to use another band for long term operation.

This authorization effective April 01, 2017 and  
will expire 3:00 A.M. EST April 01, 2019

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**Special Conditions:**

- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) ViaSat must obtain consent from the Advanced Wireless Services licensees prior to accessing to 1710-1755 MHz.
- (5) Any operation in the 1850-1990 and 2130-2200 MHz band must be coordinated with the existing and future users to avoid interference.
- (6) The designated point-of-contact to terminate the system if having interference occurs is Daryl Hunter at 760-476-2583.