

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

EXPERIMENTAL

(Nature of Service)

WF2XHI

(Call Sign)

XT      FX MO

(Class of Station)

0079-EX-RR-2014

(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(g, i) of the Commission's Rules

Station Locations

- (1) Ocotillo (IMPERIAL), CA - NL 32-42-20; WL 115-58-36; MOBILE: Ocotillo, CA, within 10 km
- (2) Ocotillo (IMPERIAL), CA - NL 32-42-20; WL 115-58-36; MOBILE: Ocotillo, CA, within 10 km

Frequency Information

Ocotillo (IMPERIAL), CA - NL 32-42-20; WL 115-58-36; MOBILE: Ocotillo, CA, within 10 km

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 4400-4950 MHz | MO            | 6M87G7D             | 6 W (ERP)        |                           |

Ocotillo (IMPERIAL), CA - NL 32-42-20; WL 115-58-36; MOBILE: Ocotillo, CA, within 10 km

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 5250-5349 MHz | MO            | 6M87G7D             | 1527 W (ERP)     |                           |

This authorization effective April 01, 2014 and  
will expire 3:00 A.M. EST May 28, 2015

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

Ocotillo (IMPERIAL), CA - NL 32-42-20; WL 115-58-36; MOBILE: Ocotillo, CA, within 10 km

| Frequency     | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|---------------|---------------|---------------------|------------------|---------------------------|
| 5461-5599 MHz | MO            | 6M87G7D             | 1527 W (ERP)     |                           |
| 5651-5850 MHz | MO            | 6M87G7D             | 1527 W (ERP)     |                           |

## 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) ViaSat contact number is 1-888-272-7232 to terminate the system if having interference occurs.
- (4) Operation is NOT PERMITTED on these frequency bands: 5350-5460 MHz and 5600-5650 MHz due to potential interference to Federal operations.
- (5) Operation the frequency 4940-4950 MHz is subject to prior coordination with the Associated Public Safety Communications Officers, Inc. (APCO); ATTN: Director of Frequency Coordination; 351 North Williamson Blvd.; Daytona Beach, FL 32114-1112; Telephone: (386) 322-2500.