

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

EXPERIMENTAL

(Nature of Service)

WF2XOQ

(Call Sign)

XT MO

(Class of Station)

0047-EX-ML-2012

(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) MOBILE: Carlad, CA, within 80 km, centered around NL 33-07-36; WL 117-16-02
- (2) MOBILE: Duluth, GA, within 80 km, centered around NL 33-57-47; WL 84-05-48

Frequency Information

MOBILE: Carlad, CA, within 80 km, centered around NL 33-07-36; WL 117-16-02

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
28350-29100 MHz	MO	10M0G7D 15M0G7D	30620 W (ERP)	1.0E-8 %
29500-30000 MHz	MO	15M0G7D	30620 W (ERP)	1.0E-8 %

This authorization effective May 16, 2012 and
will expire 3:00 A.M. EST December 01, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Duluth, GA, within 80 km, centered around NL 33-57-47; WL 84-05-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
28350-291000 MHz	MO	15M0G7D	30620 W (ERP)	1.0E-8 %
29500-30000 MHz	MO	10M0G7D 15M0G7D	30620 W (ERP)	1.0E-8 %

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) POINT-OF-COMMUNICATIONS: AMC-16, AMC-15, WB-1 and ViaSat-1.
- (4) The designated point-of-contact to terminate transmissions if interference occurs can be reached at 1-888-272-7232.
- (5) In accordance with Article 4.4 of the ITU Radio Regulations, the operations authorized herein shall not cause harmful interference to, and shall not claim protection from harmful interference caused by, a station operating in accordance with the provisions of the ITU Constitution, the ITU Convention, and the ITU Radio Regulations.
- (6) Broadband Division would recommend prior coordination with the existing and future Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d).