

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WE9XXN

(Call Sign)

XT FX

(Class of Station)

0274-EX-ST-2011

(File Number)

NAME ViaSat, Inc.

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

ViaSat desires to perform network optimization and tuning experiments in advance of the launch of its VIASAT-1 spacecraft to be located at 115.1 deg W.L.

Station Locations

(1) Englewood (ARAPAHOE), CO - NL 39-32-58; WL 104-51-52

Frequency Information

Englewood (ARAPAHOE), CO - NL 39-32-58; WL 104-51-52

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
28350-28600 MHz	FX	52M1G7D	15.4 MW (ERP)	1.0E-7 %
29500-30000 MHz	FX	52M0G7D	15.4 MW (ERP)	1.0E-7 %

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.

This authorization effective April 11, 2011 and
will expire 3:00 A.M. EST October 11, 2011

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) Operation is subject to prior coordination with adjacent satellites within 2 degrees.
- (4) If having interference occurs, the telephone to contact to terminate the system is 720-493-7300.
- (5) Operation is subject to prior coordination with the existing and future Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d) prior to operation on the 28350-28600 MHz and 29500 - 30000 MHz bands.