

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

EXPERIMENTAL

(Nature of Service)

WE9XRM

(Call Sign)

XT FX

(Class of Station)

0006-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:

Testing of a satellite communications system to verify desired performance characteristics.

Station Locations

(1) Duluth (GWINNETT), GA - NL 33-57-47; WL 84-05-48

Frequency Information

Duluth (GWINNETT), GA - NL 33-57-47; WL 84-05-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7900-8400 MHz	FX	NON	257.034 MW (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) The antennas do not point below a 5 degree elevation angle towards the horizon to avoid the interference.

This authorization effective January 24, 2011 and
will expire 3:00 A.M. EST May 01, 2011

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COMMUNICATIONS
COMMISSION**



Special Conditions:

- (4) Due to the presence of FAA microwaves within 20 nautical miles of the test facility, licensee must strictly adhere to the operations described in the experimental description attachment.
- (5) Operation must set up the feed horn test be point northward.
- (6) The telephone number to terminate transmissions if interference occurs is 1-760-476-2601.
- (7) The Federal Aviation Administration (FAA) will contact the Operations Control Center at ViaSat, 1-760-476-2601, to rectify any interference to FAA operations in the area.