

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

EXPERIMENTAL

(Nature of Service)

WN9XZG

(Call Sign)

XT FX

(Class of Station)

0168-EX-ST-2019

(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:

To demonstrate antenna performance to customer per contract.

Station Locations

(1) Duluth (GWINNETT), GA - NL 33-57-47; WL 84-05-45

Frequency Information

Duluth (GWINNETT), GA - NL 33-57-47; WL 84-05-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7900-8400 MHz	FX	NON	419 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.

This authorization effective February 25, 2019 and
will expire 3:00 A.M. EST August 08, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (3) ViaSat, Inc must notch out the following frequencies: 8065 MHz, 8125 MHz, 8155 MHz.
- (4) ViaSat Inc. must provide AF, Jimmy Nguyen, Email: Jimmy.Nguyen@us.af.mil, the Point of Contact (POC) in case of interference and the POC must be available during any testing under this authorization
- (5) The antenna elevation must be set to 90 degrees during the duration of any testing.
- (6) ViaSat, Inc. must ensure that the point of contacts for ceasing transmissions in case of interference, Larry Kimbrough (1-404-775-9342) or Kenneth Smith (1-678-602-3849), must be available during the testing.
- (7) Over the air communications with any operational satellites is not authorized.