

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

EXPERIMENTAL

(Nature of Service)

XT FX

(Class of Station)

WP9XGJ

(Call Sign)

1700-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.

Station Locations

- (1) Carlyss (CALCASIEU), LA - NL 30-10-48; WL 93-22-48
- (2) Eglin AFB (OKALOOSA), FL - NL 30-28-48; WL 86-30-00

Frequency Information

Carlyss (CALCASIEU), LA - NL 30-10-48; WL 93-22-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30843-30907 MHz	FX		96605.1 W (ERP)	1.0E-6 %
		39M6G1D		
		43M6G1D		
		57M4G1D		
		62M3G1D		

This authorization effective October 23, 2019 and
will expire 3:00 A.M. EST March 16, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Eglin AFB (OKALOOSA), FL - NL 30-28-48; WL 86-30-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
30843-30907 MHz	FX		96605.1 W (ERP)	1.0E-6 %
		39M6G1D		
		43M6G1D		
		57M4G1D		
		62M3G1D		

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) All Viasat, Inc. testing shall be conducted IAW the configuration and RF parameters (e.g., orbital slot/s, specific frequencies, etc.) that Viasat, Inc. coordinated with Air Force (Jimmy Nguyen) and ARSTRAT (Travis Inghram) for this specific STA .
- (4) The emissions designators listed in this grant are approved for the stated occupied bandwidth only. Occupied bandwidths that are less than the above emissions are not authorized.
- (5) As soon as possible but no later than 3 business days prior to any planned testing/operations, ViaSat, Inc. is required to provide Jimmy Nguyen (Email: jimmy.nguyen@us.af.mil, AFSMO) and Travis J. Inghram (Email: travis.j.ingram.civ@mail.mil, ARSTRAT) with the planned testing/operations date/duration and the stop buzzer POC for the operation/testing. If planned testing/operations conflicts with DoD operations, additional evaluations and/or restrictions will be required.
- (6) Prior to transmitting at Eglin AFB, Florida, Viasat, Inc. shall coordinate and schedule their operations with the Gulf Area Frequency Coordinator & Eglin Installation Spectrum Manager (96 CS/SCXF, COMM: 850-882-5648 / 850-883-7535).
- (7) Stop buzzers:
Viasat NOC: +1(760)476-2600, noc-carlsbad@viasat.com
Avanti GOC: GOC@avantiplc.com
Program Manager: Naveen Verma (phone: 760 893 2909; mobile phone: 619 823 4829)
Systems Engineer: Alton Earle (phone: 678 924 2653; mobile phone: 678 409 4356)