

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WD2XHT

(Call Sign)

0049-EX-CM-2017

(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(e) of the Commission's Rules

Station Locations

(1) Pendergrass (JACKSON), GA - NL 34-10-15; WL 83-40-07

Frequency Information

Pendergrass (JACKSON), GA - NL 34-10-15; WL 83-40-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1435-1540 MHz	FX	N0N	1 W (ERP)	
1650-1660.5 MHz	FX	N0N	1 W (ERP)	
1668.4-1747 MHz	FX	N0N	1 W (ERP)	
2000-2300 MHz	FX	N0N	1 W (ERP)	

This authorization effective May 17, 2017 and
will expire 3:00 A.M. EST August 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Pendergrass (JACKSON), GA - NL 34-10-15; WL 83-40-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
7250-7750 MHz	FX	N0N	5 W (ERP)	
7750-8000 MHz	FX	N0N	5 W (ERP)	
8000-8400 MHz	FX	N0N	5 W (ERP)	
8400-8500 MHz	FX	N0N	5 W (ERP)	
37500-40500 MHz	FX	N0N	5 W (ERP)	
47200-50200 MHz	FX	N0N	5 W (ERP)	

Special Conditions:

- (1) This frequency assignment in one of the bands 1435-1525, 2310-2320 and 2345-2390 MHz was coordinated prior to authorization with the HQ USAF Frequency Coordinator, Alexandria, VA., who also coordinated it, as appropriate, with the Aerospace and Flight Test Radio Coordinating Council. Use of this frequency under the authority of this assignment is subject to such further coordination with the HQ USAF Frequency Coordinator, Alexandria, VA., as necessary to ensure compatibility with existing uses.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) 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.
- (4) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (5) Operation the frequency band 7250-7750 MHz and 8000 - 8400 MHz on this assignment is subject to immediate cessation if it causes harmful interference to NIB to FAA assignments.