

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

EXPERIMENTAL

(Nature of Service)

WI2XYV

(Call Sign)

XD FX MO

(Class of Station)

0423-EX-CN-2017

(File Number)

NAME Intelsat License LLC

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(j) of the Commission's Rules

Station Locations

- (1) Hagerstown (WASHINGTON), MD - NL 39-35-54; WL 77-45-10; MOBILE: State of Maryland, centered around NL 39-35-54; WL 77-45-10
- (2) Germantown (WASHINGTON), MD - NL 39-10-44; WL 77-14-48; MOBILE: State of Maryland, centered around NL 39-10-44; WL 77-14-48
- (3) MOBILE: Commonwealth of Virginia
- (4) MOBILE: State of Florida
- (5) MOBILE: State of North Carolina
- (6) MOBILE: State of Nevada
- (7) MOBILE: State of Maryland

Frequency Information

Hagerstown (WASHINGTON), MD - NL 39-35-54; WL 77-45-10; MOBILE: State of Maryland, centered around NL 39-35-54; V

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14200-14470 MHz	FX	13M0G1W	22.5 kW (ERP)	1.0E-7 %
14200-14470 MHz	MO	13M0G1W	22.5 kW (ERP)	1.0E-7 %

This authorization effective August 25, 2017 and
will expire 3:00 A.M. EST September 01, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Germantown (WASHINGTON), MD - NL 39-10-44; WL 77-14-48; MOBILE: State of Maryland, centered around NL 39-10-44;

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14200-14470 MHz	FX	13M0G1W	22.5 kW (ERP)	1.0E-7 %
14200-14470 MHz	MO	13M0G1W	22.5 kW (ERP)	1.0E-7 %

MOBILE: Commonwealth of Virginia

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14200-14470 MHz	MO	13M0G1W	22.5 kW (ERP)	1.0E-7 %

MOBILE: State of Florida

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14200-14470 MHz	MO	13M0G1W	22.5 kW (ERP)	1.0E-7 %

MOBILE: State of North Carolina

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14200-14470 MHz	MO	13M0G1W	22.5 kW (ERP)	1.0E-7 %

Frequency Information

MOBILE: State of Nevada

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14200-14470 MHz	MO	13M0G1W	22.5 kW (ERP)	1.0E-7 %

MOBILE: State of Maryland

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14200-14470 MHz	MO	13M0G1W	22.5 kW (ERP)	1.0E-7 %

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 following contact information is provided for purposes of addressing any interference issues that might arise and to terminate the operations, if needed:
Primary Contact: ISOC – Intelsat General Secure
Operating Center (24x7 operations)
+1 (800) 814-7717
+1 (404) 381-2727
Intelsat General Corporation
2875 Fork Creek Church Rd
Ellenwood, GA 30294

Secondary Contacts: Joseph Gorzelnik
joseph.gorzelnik@intelsatgeneral.com
Cell: +1-202-438-4402
Timothy O'Boyle
timothy.oboyle@intelsatgeneral.com
Cell: +1-703-270-4765
Intelsat General Corporation
7900 Tysons One Place, Suite 12
McLean, VA 221022.

- (4) POINT OF COMMUNICATION: Intelsat 29e, SKY-B1, Galaxy 19 Satellites.