

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WH2XIG

(Call Sign)

0186-EX-ML-2015

(File Number)

NAME Eutelsat America Corp.

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) Washington, DC - NL 38-54-04; WL 77-02-28
- (2) , US

Frequency Information

Washington, DC - NL 38-54-04; WL 77-02-28

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
3700-4200 MHz	FX	5M00G2D	861 W (ERP)	0.005 %
5925-6425 MHz	FX	5M00G2D	861 W (ERP)	0.005 %
11.7-12.2 GHz	FX	5M00G2D	1531 W (ERP)	0.005 %
14-14.5 GHz	FX	5M00G2D	1531 W (ERP)	0.005 %

This authorization effective September 22, 2015 and
will expire 3:00 A.M. EST August 01, 2016

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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) Operations are on a non-interference, non-protected basis.
- (4) Eutelsat America Corporation must coordinate with the Fixed Microwave Service licensees in accordance with 47 CFR, Part 101.103(d) prior to operation in 6091.5-6096.5 MHz.
- (5) To not prejudice the Commission action on potential market access for Eutelsat 113WA.
- (6) A certification from the satellite operator is required that they have coordinated these types of antenna with adjacent satellite operators.
- (7) Stop buzzer is Vince Walisko at (202) 448-9667 and (202) 559-4336.