

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

EXPERIMENTAL

(Nature of Service)

WH2XXH

(Call Sign)

XD FX

(Class of Station)

0343-EX-CR-2018

(File Number)

NAME Kymeta Corporation

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) US, US

Frequency Information

US, US

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
13.75-14.5 GHz	FX	100KG7W 50M0G7W	10 W (ERP)	0.001 %

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) 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) Due to potential impact to NASA space-to-ground links, NASA requires notification and coordination with GSFC Spectrum Office prior to any operation within 125 km of any NASA Center or earth stations (e.g., White Sands, NM, Guam, and Blossom Point, MD). Point-of-Contact is NASA/GSFC Spectrum Manager, Scott Galbraith at (301) 286-5089, vincent.s.galbraith@nasa.gov

This authorization effective October 01, 2018 and
will expire 3:00 A.M. EST October 01, 2020

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (5) POINT OF COMMUNICATION: Horizons 1, Galaxy 18, Galaxy 16, Galaxy 19, Galaxy 3C, Galaxy 25, Galaxy 17, Galaxy 28, Intelsat 29e, Intelsat 9, Intelsat 32e (satellites).
- (6) Stop buzzer point of contact is Brend Friedrich at (703) 340-5791 and (425) 896-3703.
- (7) In accordance with Article 4.4 of the ITU Radio Regulations, the operations authorized herein shall not cause harmful interference to, and shall not claim protection from harmful interference caused by, a station operating in accordance with the provisions of the ITU Constitution, the ITU Convention, and the ITU Radio Regulations.
- (8) All operation must be in accordance with the FCC CFR 47 Part 25.