



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
45 L STREET NE
WASHINGTON D.C. 20554

News media information 202-418-0500
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
TTY (202) 418-2555

Report No. SES-02399

Wednesday September 15, 2021

Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-MOD-20210726-01274 E E170070 Kymeta Corporation

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Kymeta Corporation requests modification of its blanket license to add the Kepler and OneWeb NGSO constellations as new points of communication, and to add a new emission designator to operate in the 14.0-14.5 GHz (Earth-to-space) frequency band.

SITE ID: VMES

LOCATION: United States, its territories and terr international waters

ANTENNA ID:	KyWay 1	0.7 meters	Kymeta Corporation	Type 1
	14000.0000 - 14500.0000 MHz	6M96G1D	45.04 dBW	Data
	14000.0000 - 14500.0000 MHz	5M00G1D	45.04 dBW	Data
	14000.0000 - 14500.0000 MHz	3M48G1D	45.04 dBW	Data
	14000.0000 - 14500.0000 MHz	3M00G1D	45.04 dBW	Data
	14000.0000 - 14500.0000 MHz	2M00G1D	45.04 dBW	Data
	14000.0000 - 14500.0000 MHz	1M50G1D	44.74 dBW	Data
	14000.0000 - 14500.0000 MHz	611KG1D	40.84 dBW	Data
	11700.0000 - 12200.0000 MHz	36M0G1D		Data

11700.0000 - 12200.0000 MHz	1M50G1D	Data
11450.0000 - 11700.0000 MHz	36M0G1D	Data
11450.0000 - 11700.0000 MHz	1M50G1D	Data
10950.0000 - 11200.0000 MHz	1M50G1D	Data
10950.0000 - 11200.0000 MHz	36M0G1D	Data

SITE ID: ESV
LOCATION: US territorial and international waters

ANTENNA ID: KyWay 1 0.7 meters Kymeta Corporation Type 1

SITE ID: VSAT
LOCATION: United States, its territories and terr international waters

ANTENNA ID: KyWay 1 0.7 meters Kymeta Corporation Type 1

SITE ID: ESIM
LOCATION: United States, its territories and terr international waters, US&P

ANTENNA ID: u8 0.82 meters Kymeta Corporation u8

14000.0000 - 14500.0000 MHz	6M96G1D	47.20 dBW	Digital
14000.0000 - 14500.0000 MHz	611KG1D	42.76 dBW	Digital
14000.0000 - 14500.0000 MHz	611KG1D	42.76 dBW	Digital
14000.0000 - 14500.0000 MHz	3M00G1D	47.20 dBW	Digital
14000.0000 - 14500.0000 MHz	3M00G1D	47.20 dBW	Digital
14000.0000 - 14500.0000 MHz	2M00G1D	47.20 dBW	Digital
14000.0000 - 14500.0000 MHz	2M00G1D	47.20 dBW	Digital
14000.0000 - 14500.0000 MHz	1M50G1D	46.66 dBW	Digital
14000.0000 - 14500.0000 MHz	15M0G1D	47.20 dBW	Digital
14000.0000 - 14500.0000 MHz	15M0G1D	47.20 dBW	Digital
14000.0000 - 14500.0000 MHz	15M0G1D	46.66 dBW	Digital
14000.0000 - 14500.0000 MHz	125KG1D	35.87 dBW	Digital
14000.0000 - 14500.0000 MHz	125KG1D	35.87 dBW	Digital
14000.0000 - 14500.0000 MHz	6M96G1D	47.20 dBW	Digital

11700.0000 - 12200.0000 MHz	125KG1D		Digital
11700.0000 - 12200.0000 MHz	611KG1D		Digital
11700.0000 - 12200.0000 MHz	1M50G1D		Digital
11700.0000 - 12200.0000 MHz	2M00G1D		Digital
11700.0000 - 12200.0000 MHz	3M00G1D		Digital
11700.0000 - 12200.0000 MHz	6M96G1D		Digital
11700.0000 - 12200.0000 MHz	15M0G1D		Digital
11450.0000 - 11700.0000 MHz	125KG1D		Digital
11450.0000 - 11700.0000 MHz	611KG1D		Digital
11450.0000 - 11700.0000 MHz	1M50G1D		Digital
11450.0000 - 11700.0000 MHz	2M00G1D		Digital
11450.0000 - 11700.0000 MHz	3M00G1D		Digital
11450.0000 - 11700.0000 MHz	6M96G1D		Digital
11450.0000 - 11700.0000 MHz	15M0G1D		Digital
10950.0000 - 11200.0000 MHz	125KG1D		Digital
10950.0000 - 11200.0000 MHz	611KG1D		Digital
10950.0000 - 11200.0000 MHz	1M50G1D		Digital
10950.0000 - 11200.0000 MHz	2M00G1D		Digital
10950.0000 - 11200.0000 MHz	3M00G1D		Digital
10950.0000 - 11200.0000 MHz	6M96G1D		Digital
10950.0000 - 11200.0000 MHz	15M0G1D		Digital
14000.0000 - 14500.0000 MHz	180MG1D	47.20 dBW	Digital

Points of Communication:

ESIM - Kepler MULTUS(S2981) - (NGSO)

ESIM - ONEWEB (S2963) - (NGSO)

ESIM - PERMITTED LIST - ()

ESV - PERMITTED LIST - ()

VMES - PERMITTED LIST - ()

VSAT - PERMITTED LIST - ()

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.