



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET S.W.
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-01960

Wednesday May 31, 2017

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-DBM-20170428-00490 E E969343 Federal Aviation Administration

Database Entry Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

The Federal Aviation Administration requests modification of the data base entry for its fixed earth station in Middleton Island, AK to specify a new location and change emission designators and related services. This station will continue to operate with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: MIDDLETON ISLAND, AK

59 ° 25 ' 45.10 " N LAT.

146 ° 20 ' 23.20 " W LONG.

ANTENNA ID:	1	4.5 meters	SCIENTIFIC ATLANTA	8345	
	5925.0000 - 6425.0000 MHz		412KG7W	56.60 dBW	QPSK
	5925.0000 - 6425.0000 MHz		915KG7W	56.60 dBW	QPSK
	3700.0000 - 4200.0000 MHz		412KG7W		QPSK
	3700.0000 - 4200.0000 MHz		915KG7W		QPSK

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20170512-00554 E E120006 X2nSat

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

X2NSAT requests modification of its fixed earth station in Petaluma, CA to replace its 4.5-meter antenna with a 6.2-meter antenna, and change emission designators. This station will continue to operate with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: 1310 Redwood Way (1 3 1 0 PET), Sonoma, Petaluma, CA

38 ° 16 ' 27.20 " N LAT.

122 ° 39 ' 48.50 " W LONG.

ANTENNA ID:	PET-C-3	6.2 meters	Huaxin	6.2M RING FOCUS, MOT
5925.0000 - 6425.0000 MHz			29M5G7D	66.00 dBW 16APSK, DATA
3700.0000 - 4200.0000 MHz			4M50G7D	16QAM, DATA
3700.0000 - 4200.0000 MHz			1M16G7D	16QAM, DATA
3700.0000 - 4200.0000 MHz			1M00G7D	16QAM, DATA
3700.0000 - 4200.0000 MHz			194KG7D	16QAM, DATA
5925.0000 - 6425.0000 MHz			2M30G7D	53.00 dBW 8QAM, DATA
5925.0000 - 6425.0000 MHz			20K0G7D	33.00 dBW QPSK, DATA
3700.0000 - 4200.0000 MHz			4M50G7D	8PSK, DATA
3700.0000 - 4200.0000 MHz			4M00G7D	8PSK, DATA
3700.0000 - 4200.0000 MHz			2M30G7D	8QAM, DATA
3700.0000 - 4200.0000 MHz			20K0G7D	QPSK, DATA

Points of Communication:

1 - PERMITTED LIST - ()

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