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Report No. SES-01738

Wednesday April 8, 2015

## 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-LIC-20150331-00184 E E150026 X2nSat

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1310PET

LOCATION: 1310 Redwood way, Sonoma, Petaluma, CA

38 ° 16 ' 27.20 " N LAT. 122 ° 39 ' 48.50 " W LONG.

ANTENNA ID: PET-Ku-5 6.2 meters Huaxin 6.2m-RxTx-Motorized

 $11700.0000 - 12200.0000 \, \mathrm{MHz} \qquad \qquad 1\mathrm{M82G7W} \qquad \qquad 0.00 \, \mathrm{dBW} \qquad \qquad \mathrm{QSPK} \, \, \mathrm{dogital} \, \, \mathrm{data}, \, \mathrm{voice} \, \, \mathrm{and} \, \, \mathrm{video}$ 

11700.0000 - 12200.0000 MHz 622KG7W 0.00 dBW QPSK digital data, voice and video

14000.0000 - 14500.0000 MHz 9M00G7W 63.10 dBW QPSK digital data, voice and video

**Points of Communication:** 

1310PET - PERMITTED LIST - ()

**SES-MOD-20150108-00076** E E060218 RCN License Subsidiary, Inc.

Application for Modification

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

RCN License Subsidiary, Inc. requests modification of its fixed earth station in Plymouth, NH, to: (1) convert it to a transmit only, temporary-fixed earth station, (2) replace all antennas with two 2.4 meter antennas, and (3) transmit only digital emissions. Communications with the Permitted List satellites will only be in the 5925-6425 MHz and 14000-14500 MHz (Earth-to-space) frequency bands.

SITE ID: 2.4C

LOCATION: 4175 CAMERON STREET, SUITE #B-10 CONUS, AK, HI AND ALL US TERRITORIES, CLARK, LAS VEGAS, NV

0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: 2.4C 2.4 meters AVL 1383

5925.0000 - 6425.0000 MHz 36M0G7W 65.48 dBW DIGITAL TRAFFIC, VARIOUS FEC,

DATA RATES, MODULATION

5925.0000 - 6425.0000 MHz 51K2G7W 37.01 dBW DIGITAL TRAFFIC, VARIOUS FEC,

DATA RATES, MODULATION

SITE ID: 2.4KU

LOCATION: 4175 CAMERON STREET, SUITE #B-10 CONUS, AK, HI AND ALL US TERRITORIES, CLARK, LAS VEGAS, NV

ANTENNA ID: 2.4KU 2.4 meters AVL 1383

14000.0000 - 14500.0000 MHz 36M0G7W 70.76 dBW DIGITAL TRAFFIC, VARIOUS FEC,

DATA RATES, MODULATION

14000.0000 - 14500.0000 MHz 51K2G7W 46.07 dBW DIGITAL TRAFFIC, VARIOUS FEC,

DATA RATES, MODULATION

## **Points of Communication:**

2.4C - PERMITTED LIST - ()

2.4KU - PERMITTED LIST - ()

**SES-STA-20150203-00051** E E000363 Intelsat License LLC

Special Temporary Authority

Class of Station:

Intelsat License LLC requests special temporary authority, for a period of 180 days, to use its fixed earth station in Fillmore, CA, to provide launch and early orbit phase (LEOP) services for the ABS-3A satellite as it proceeds to the 3°W.L. orbital location. The ABS-3A satellite is licensed by Papua New Guinea. LEOP operations will be performed using the following center frequencies: 6420.00 MHz and 6425.00 MHz (Earth-to-space), and 4194.5 MHz and 4197.0 MHz (space-to-Earth). An earlier grant of this application, dated March 17, 2015, was in error and has been set aside in light of Intelsat's March 3, 2015 revision of requested frequencies of operation requested. See Public Notice Report No. SES-01737 dated April 1, 2015.

## **Points of Communication:**

**SES-STA-20150316-00160** E E000296 Intelsat License LLC

Special Temporary Authority

Class of Station:

Intelsat License LLC requests special temporary authority for 180 days, to use its fixed earth station in Hagerstown, MD, to continue to provide launch and early orbit phase services for the ABS-3A satellite as it proceeds to its 3° W. L. orbital location. The ABS-3A satellite is licensed by Papua New Guinea. LEOP operations will be performed using the following center frequencies: 6420.00 MHz and 6425.00 MHz (Earth-to-space), and 4194.5 MHz and 4197.0 MHz (space-to-Earth).

Points of Communication:
For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 202-418-2555.