



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON D.C. 20554

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Report No. SES-02004

Wednesday November 1, 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-20170919-01038 E E050312 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 its fixed earth station on Pribilof Island, AK to correct the site coordinates, change emission designators and increase emission EIRP and EIRP density levels. This station will continue to operate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space) frequency bands.

SITE ID: 1

LOCATION: PRIBILOF ISLANDS, SAINT GEORGE, AK

56 ° 34 ' 20.20 " N LAT.

169 ° 38 ' 50.50 " W LONG.

| | | | | |
|-------------|---------------------------|------------|--------------------|------|
| ANTENNA ID: | 1 | 4.5 meters | SCIENTIFIC-ATLANTA | 8345 |
| | 5925.0000 - 6425.0000 MHz | 262KG7W | 51.15 dBW | QPSK |
| | 5925.0000 - 6425.0000 MHz | 64K0G7W | 51.15 dBW | QPSK |
| | 3700.0000 - 4200.0000 MHz | 64K0G7W | | QPSK |
| | 3700.0000 - 4200.0000 MHz | 262KG7W | | QPSK |

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20170928-01070 E E170180 Comprehensive Nuclear Test Ban Treaty Organisation (CTBTO)

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Open field in the corner of Cannon Ave., County, Midway Island, HI
28 ° 12 ' 7.60 " N LAT. 177 ° 22 ' 49.60 " W LONG.

| | | | | | |
|-------------|---------------------------|------------|----------------|-----------|--------------------|
| ANTENNA ID: | Midway1 | 2.4 meters | Skyware Global | Type 244 | |
| | 3700.0000 - 4200.0000 MHz | | 1M20G7W | 0.00 dBW | 8PSK Digital Data |
| | 5925.0000 - 6425.0000 MHz | | 360KG7D | 49.19 dBW | OQPSK Digital Data |
| ANTENNA ID: | Midway2 | 2.4 meters | Skyware Global | Type 244 | |
| | 3700.0000 - 4200.0000 MHz | | 1M20G7W | 0.00 dBW | 8PSK Digital Data |
| | 5925.0000 - 6425.0000 MHz | | 360KG7D | 49.19 dBW | OQPSK Digital Data |

Points of Communication:

1 - JCSAT-2B - (154 E.L.)

1 - NSS 9 (S2756) - (177 W.L.)

SES-LIC-20171005-01110 E E170185 Optimera Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1 Salmon Berry Lane, Aleutians East Borough, Akutan, AK
54 ° 7 ' 59.20 " N LAT. 165 ° 47 ' 21.00 " W LONG.

| | | | | | |
|-------------|---------------------------|------------|------------------|-----------|----------------------|
| ANTENNA ID: | 3.8M. | 3.8 meters | General Dynamics | 1385 | |
| | 3700.0000 - 4200.0000 MHz | | 1M35G7W | | Digital Data Carrier |
| | 3700.0000 - 4200.0000 MHz | | 5M00G7W | | Digital Data Carrier |
| | 3700.0000 - 4200.0000 MHz | | 25M0G7W | | Digital Data Carrier |
| | 5925.0000 - 6425.0000 MHz | | 1M35G7W | 59.31 dBW | Digital Data Carrier |
| | 5925.0000 - 6425.0000 MHz | | 5M00G7W | 59.31 dBW | Digital Data Carrier |
| | 5925.0000 - 6425.0000 MHz | | 25M0G7W | 59.31 dBW | Digital Data Carrier |

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20171002-01095 E E150030 Planet Labs Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

Planet Labs Inc. requests modification of its fixed earth station in Fairbanks, AK to increase the EIRP and EIRP density of Antenna ID "UHF_UL" for operations with the Planet Labs (S2912) satellites in the 449.97-450.03 MHz (Earth-to-space) frequency band.

SITE ID: 1

LOCATION: 1625 Richardson Hwy, Fairbanks North Star, Fairbanks, AK

64 ° 47 ' 37.30 " N LAT.

147 ° 32 ' 12.50 " W LONG.

ANTENNA ID: 1 2.7 meters M2 Inc. 450CP34

449.9700 - 450.0300 MHz 60K0F1D 36.50 dBW Digital

401.2700 - 401.3300 MHz 60K0F1D 0.00 dBW Digital

Points of Communication:

1 - Planet Labs (S2912) - (NGSO)

SES-MOD-20171002-01096 E E140109 Planet Labs Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

Planet Labs Inc. requests modification of its fixed earth station in Las Cruces, NM, to increase the EIRP and EIRP density of Antenna ID "UHF_UL" for operations with the Planet Labs (S2912) satellites in the 449.97-450.03 MHz (Earth-to-space) frequency band..

SITE ID: LAS CRUCES-1

LOCATION: Thomas & Brown Hall 1125 Frenger St., Dona Any County, Las Cruces, NM

32 ° 16 ' 48.00 " N LAT.

106 ° 45 ' 0.00 " W LONG.

ANTENNA ID: UHF_UL 2.7 meters M2 Inc. 450CP34

449.9700 - 450.0300 MHz 60K0F1D 36.50 dBW Digital

ANTENNA ID: UHF_DL 2.7 meters M2 Inc. 400CP30

401.2700 - 401.3300 MHz 60K0F1D 0.00 dBW Digital

Points of Communication:

LAS CRUCES-1 - Planet Labs (S2912) - (NGSO)

SES-REG-20171026-01207 E E170193 Shenandoah Cable Television, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 425 Goldenview Road, Franklin, Glade Hill, VA
37 ° 1 ' 19.60 " N LAT. 79 ° 48 ' 27.30 " W LONG.

ANTENNA ID: 3.7M. 3.7 meters Prodelin 3.7 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Data Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20171026-01209 E E170195 Shenandoah Cable Television, LLC
Registration
Class of Station: Fixed Earth Stations
Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 113 Bear Run Road, Calhoun, Grantsville, WV
38 ° 54 ' 35.80 " N LAT. 81 ° 5 ' 59.90 " W LONG.

ANTENNA ID: 5M. 5 meters AFC 5 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Data Carrier

Points of Communication:

1 - PERMITTED LIST - ()

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