



# 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>)  
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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

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**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.)

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**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 - ()

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**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)

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**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)

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

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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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 - ()

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**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 - ()

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