



# 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-02056**

**Wednesday April 25, 2018**

## Satellite Communications Services Information

### re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

---

**SES-AMD-20180212-00104**    E    E170213    Global Foundation for Ocean Exploration, Inc.  
Amendment  
Grant of Authority    Date Effective:    04/23/2018

**Class of Station:**    Earth Stations on-board Vessels/VSAT

**Nature of Service:**    Earth Stations on-board Vessels, Fixed Satellite Service

SITE ID:    ESV-1-KUBAND

LOCATION:    MOBILE-KUBAND U .S. and international waterways

ANTENNA ID:	ESV-1KU	1 meters	SeaTel	4006
14000.0000 - 14500.0000 MHz	928KG7W	47.44 dBW	QPSK, DATA	
14000.0000 - 14500.0000 MHz	58K2G7D	34.43 dBW	QPSK, DATA	
14000.0000 - 14500.0000 MHz	1M40G7D	47.49 dBW	QPSK, DATA	
14000.0000 - 14500.0000 MHz	154KG7W	39.66 dBW	QPSK, DATA	
11700.0000 - 12200.0000 MHz	928KG7W		QPSK, DATA	
11700.0000 - 12200.0000 MHz	58K2G7D		QPSK, DATA	
11700.0000 - 12200.0000 MHz	1M40G7D		QPSK, DATA	
11700.0000 - 12200.0000 MHz	154KG7W		QPSK, DATA	

SITE ID:    ESV-2-KUBAND

LOCATION:    MOBILE-KUBAND U.S. and international waterways

ANTENNA ID:	ESV-2-KU	2.4 meters	SeaTel	9711(KU)
-------------	----------	------------	--------	----------

14000.0000 - 14500.0000 MHz	64K0G7W	49.20 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	14M0G7W	66.30 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W		DIGITAL
SITE ID:	ESV-3-C-BAND		
LOCATION:	MOBILE-C-BAND U.S. and international waterways		
ANTENNA ID:	ESV-3-CB	2.4 meters	SeaTel 9711(CB)
5925.0000 - 6425.0000 MHz	7M20G7W	61.20 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	128KG7W	43.70 dBW	DIGITAL
3700.0000 - 4200.0000 MHz	10M7G7W		DIGITAL
Points of Communication:			
ESV-1-KUBAND - PERMITTED LIST - ()			
ESV-2-KUBAND - PERMITTED LIST - ()			
ESV-3-C-BAND - PERMITTED LIST - ()			
<hr/>			
SES-AMD-20180313-00217	E E180021	CBS Communications Services Inc.	
Amendment			
Grant of Authority		Date Effective:	04/23/2018
Class of Station:	Fixed Earth Stations		
Nature of Service:	Fixed Satellite Service		
SITE ID:	1		
LOCATION:	20931 MEYERS RD., OAKLAND, OAK PARK, MI 42 ° 26 ' 51.00 " N LAT. 83 ° 10 ' 21.00 " W LONG.		
ANTENNA ID:	1	4.5 meters	DH Satellite 4.5M
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Audio, Video, Data
Points of Communication:			
1 - PERMITTED LIST - ()			
<hr/>			
SES-LIC-20171219-01341	E E170213	Global Foundation for Ocean Exploration, Inc.	
Application for Authority		04/23/2018 - 04/23/2033	
Grant of Authority		Date Effective:	04/23/2018
Class of Station:	Earth Stations on-board Vessels/VSAT		
Nature of Service:	Earth Stations on-board Vessels, Fixed Satellite Service		

---

SITE ID:           ESV-1-KUBAND  
LOCATION:         MOBILE-KUBAND U.S. and international waterways

ANTENNA ID:	ESV-1KU	1 meters	SeaTel	4006
14000.0000 - 14500.0000 MHz		928KG7W	47.44 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz		58K2G7D	34.43 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz		1M40G7D	47.49 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz		154KG7W	39.66 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz		928KG7W		QPSK, DATA
11700.0000 - 12200.0000 MHz		58K2G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz		1M40G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz		154KG7W		QPSK, DATA

SITE ID:           ESV-2-KUBAND  
LOCATION:         MOBILE-KUBAND U.S. and international waterways

ANTENNA ID:	ESV-2-KU	2.4 meters	SeaTel	9711(KU)
14000.0000 - 14500.0000 MHz		64K0G7W	49.20 dBW	DIGITAL
14000.0000 - 14500.0000 MHz		14M0G7W	66.30 dBW	DIGITAL
11700.0000 - 12200.0000 MHz		10M7G7W		DIGITAL

SITE ID:           ESV-3-C-BAND  
LOCATION:         MOBILE-C-BAND U.S. and international waterways

ANTENNA ID:	ESV-3-CB	2.4 meters	SeaTel	9711(CB)
5925.0000 - 6425.0000 MHz		7M20G7W	61.20 dBW	DIGITAL
5925.0000 - 6425.0000 MHz		128KG7W	43.70 dBW	DIGITAL
3700.0000 - 4200.0000 MHz		10M7G7W		DIGITAL

**Points of Communication:**

ESV-1-KUBAND - PERMITTED LIST - ()

ESV-2-KUBAND - PERMITTED LIST - ()

ESV-3-C-BAND - PERMITTED LIST - ()

---

**Class of Station:** Fixed Earth Stations**Nature of Service:** Direct to Home Fixed Satellite, Fixed Satellite Service

SITE ID: CRBC

LOCATION: 5454 Garton Road, Douglas, Castle Rock, CO

39 ° 16 ' 38.00 " N LAT.

104 ° 48 ' 31.70 " W LONG.

ANTENNA ID:	CKA15	9.2 meters	Vertex-RSI	9MKa-01-00
29490.0000 - 29500.0000 MHz	1M30F9D	69.50 dBW	MULTI-TONE FREQUENCY MODULATED COMMAND CARRIER (CLEAR SKY)	
29490.0000 - 29500.0000 MHz	1M30F9D	89.50 dBW	MULTI-TONE FREQUENCY MODULATED COMMAND CARRIER (MAX FADED)	
29250.0000 - 30000.0000 MHz	36M0G7W	85.00 dBW	PSK MODULATED DIGITAL VIDEO/AUDIO	
29250.0000 - 29260.0000 MHz	1M30F9D	69.50 dBW	MULTI-TONE FREQUENCY MODULATED COMMAND CARRIER (CLEAR SKY)	
29250.0000 - 29260.0000 MHz	1M30F9D	89.50 dBW	MULTI-TONE FREQUENCY MODULATED COMMAND CARRIER (MAX FADED)	
28350.0000 - 28600.0000 MHz	36M0G7W	85.00 dBW	PSK MODULATED DIGITAL VIDEO/AUDIO	
24750.0000 - 25050.0000 MHz	36M0G7W	83.00 dBW	PSK MODULATED DIGITAL VIDEO/AUDIO	
19700.0000 - 20200.0000 MHz	36M0G7W		PSK MODULATED DIGITAL VIDEO/AUDIO	
18300.0000 - 18800.0000 MHz	36M0G7W		PSK MODULATED DIGITAL VIDEO/AUDIO	
18300.0000 - 18305.0000 MHz	106KG9D	0.00 dBW	PHASE MODULATED SATELLITE TELEMETRY	
17300.0000 - 17700.0000 MHz	36M0G7W		PSK MODULATED DIGITAL VIDEO/AUDIO	
25050.0000 - 25130.0000 MHz	36M0G7W	83.00 dBW	PSK MODULATED DIGITAL VIDEO/AUDIO	

**Points of Communication:**

CRBC - DIRECTV RB-1 (S2711) - (99.235 W.L.)

CRBC - PERMITTED LIST - ()

**Nature of Service:** Fixed Satellite Service

ANTENNA ID:	1	3.8 meters	COMTECH ANTENNA SYSTEMS	3.8 METER PF
3700.0000 - 4200.0000 MHz		10M3G7W	0.00 dBW	DIGITAL AUDIO CARRIER
3700.0000 - 4200.0000 MHz		30K0F1D	0.00 dBW	DIGITAL BROADCAST AUDIO CARRIER

1 - PERMITTED LIST - ()

**Nature of Service:** Fixed Satellite Service

ANTENNA ID:	1	4.5 meters	DH Satellite	4.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data

1 - PERMITTED LIST - ()

**Nature of Service:** Fixed Satellite Service

---

SITE ID: 1  
LOCATION: 505 Rutherford Street, Greenville, Greenville, SC  
34 ° 51 ' 58.20 " N LAT. 82 ° 24 ' 17.50 " W LONG.

ANTENNA ID: 1 4.8 meters Vertex 4.8M  
3700.0000 - 4200.0000 MHz 36M0G7W Digital data, various FEC, data rates and modulations

**Points of Communication:**

1 - PERMITTED LIST - ()

---

**SES-REG-20180314-00220** E E180103 WYFF Hearst Television Inc.  
Registration 03/14/2018 - 03/14/2033  
Grant of Authority Date Effective: 04/23/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 505 Rutherford Street, Greenville, Greenville, SC  
34 ° 51 ' 57.70 " N LAT. 82 ° 24 ' 20.80 " W LONG.

ANTENNA ID: 1 2.4 meters DH Satellite 2.4M  
3700.0000 - 4200.0000 MHz 36M0G7W digital data: various FEC, data rates and modulation

**Points of Communication:**

1 - PERMITTED LIST - ()

---

**SES-RWL-20180416-00358** E E030089 WPMT, LLC  
Renewal 06/06/2018 - 06/06/2033  
Grant of Authority Date Effective: 04/19/2018

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
LOCATION: VARIOUS

ANTENNA ID: 1 1.2 meters AVL 1.2M  
14000.0000 - 14500.0000 MHz 36M0G7W 64.50 dBW DIGITAL VIDEO WITH AUDIO SUBCARRIERS

**Points of Communication:**

1 - PERMITTED LIST - ()

---

---

**SES-RWL-20180418-00368**    E   E030072    Intelsat License LLC

Renewal

05/19/2018 - 05/19/2033

Grant of Authority

Date Effective:    04/19/2018

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Domestic Fixed Satellite Service

SITE ID:                    1

LOCATION:                  2857 FORK CREEK CHURCH ROAD, DEKALB, ELLENWOOD, GA

33 ° 39 ' 54.00 " N LAT.

84 ° 16 ' 17.40 " W LONG.

ANTENNA ID:	NE-K4	1.8 meters	CHANNEL MASTER	TYPE 183
14000.0000 - 14500.0000 MHz		64K0G7W	44.84 dBW	DIGITAL VIDEO AND DATA
14000.0000 - 14500.0000 MHz		3M00G7W	61.55 dBW	DIGITAL VIDEO AND DATA
11700.0000 - 12200.0000 MHz		64K0G7W		DIGITAL VIDEO AND DATA
11700.0000 - 12200.0000 MHz		3M00G7W		DIGITAL VIDEO AND DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

---

**SES-STA-20180119-00047**    E   E050282    Iridium Satellite LLC

Special Temporary Authority

Grant of Authority

Date Effective:    04/23/2018

**Class of Station:**

On April 23, 2018, Iridium Satellite LLC was granted special temporary authority for 180 days, beginning April 23, 2018, to operate its fixed earth station in Fairbanks, AK to provide launch and early orbit phase (LEOP) services for the Iridium NEXT NGSO satellites in the 29.1-29.3 GHz (Earth-to space) and 19.4-19.6 GHz (space-to-Earth) frequency bands.

**Points of Communication:**

---

**SES-STA-20180207-00098**    E   E060384    Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:    04/17/2018

**Class of Station:**

On April 17, 2018, Intelsat License LLC was granted special temporary authority for 180 days, beginning April 18, 2018, to operate its fixed earth station in Riverside, CA to provide launch and early orbit phase (LEOP) services for the SES-12 satellite in the 13998.0 MHz, 13996.5 MHz, 13999.5 MHz, 14494.5 MHz, 14496.0 MHz, 14497.5 MHz, and 14499.0 MHz (Earth-to-space) and 11499.5 MHz and 11703.5 MHz (space-to-Earth) frequency bands.

**Points of Communication:**

---

---

**SES-STA-20180305-00189**      E      Universal Space Network, Inc.

Special Temporary Authority

Grant of Authority

Date Effective:    04/19/2018

**Class of Station:**

On April 19, 2018, Universal Space Network Inc. was granted special temporary authority for 10 days, beginning April 25, 2018, to operate its fixed earth station in North Pole, AK to provide launch and early orbit phase (LEOP) services for the Sentinels-3B satellite in the 2075.65 MHz (Earth-to-space) and 2254.099 MHz (space-to-Earth) frequency bands.

**Points of Communication:**

---

**SES-STA-20180316-00226**      E    KA258      Intelsat License LLC

Special Temporary Authority

Withdrawn

Date Effective:    04/23/2018

**Class of Station:**

**Points of Communication:**

---

**SES-STA-20180316-00227**      E    E140121      Intelsat License LLC

Special Temporary Authority

Withdrawn

Date Effective:    04/23/2018

**Class of Station:**

**Points of Communication:**

---

**SES-STA-20180316-00228**      E    E060384      Intelsat License LLC

Special Temporary Authority

Withdrawn

Date Effective:    04/23/2018

**Class of Station:**

**Points of Communication:**

---

**SES-STA-20180316-00229**      E    KL92      Intelsat License LLC

Special Temporary Authority

Withdrawn

Date Effective:    04/23/2018

**Class of Station:**

**Points of Communication:**

---

**SES-STA-20180413-00353**      E    E170205      Alaska Communications Internet, LLC

Special Temporary Authority

Grant of Authority

Date Effective:    04/19/2018

**Class of Station:**

On April 19, 2018, Alaska Communications Internet LLC was granted special temporary authority for 60 days, beginning April 19, 2018, to operate its VSAT Network to communicate with the EUTELSAT 115 WB (S2938) satellite at the 114.9° W.L. orbital location in the 5929-6001 MHz (Earth-to-space) and 3704-3776 MHz (space-to-Earth) frequency bands.

**Points of Communication:**

---

---

**SES-STA-20180413-00354**      E   E140040      Planet Labs Inc.

Special Temporary Authority  
Grant of Authority

Date Effective:    04/18/2018

**Class of Station:**

On April 18, 2018, Planet Labs Inc. was granted special temporary authority for 60 days, beginning April 18, 2018, to operate its fixed earth station in Morehead, KY to communicate with the Planet Labs Flock 1 (S2912) non-geostationary orbit (NGSO) Earth Exploration Satellite Service (EESS) imaging satellites constellation on center frequencies 450.00 MHz (Earth-to-space) and 401.3 MHz (space-to-Earth).

**Points of Communication:**

---

**SES-STA-20180417-00361**      E   E180099      AT&T Corp.

Special Temporary Authority  
Grant of Authority

Date Effective:    04/20/2018

**Class of Station:**

On April 20, 2018, AT&T Corp. was granted special temporary authority for 60 days, beginning April 23, 2018, to operate its fixed earth station in Castle Rock, CO to communicate with the Galaxy 16 (S2687) satellite at the 99.0° W.L. orbital location in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

**Points of Communication:**

---

**SES-STA-20180417-00362**      E   E180100      AT&T Corp.

Special Temporary Authority  
Grant of Authority

Date Effective:    04/20/2018

**Class of Station:**

On April 20, 2018, AT&T Corp. was granted special temporary authority for 60 days, beginning April 23, 2018, to operate its fixed earth station in Moxee, WA to communicate with the Galaxy 16 (S2687) satellite at the 99.0° W.L. orbital location in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

**Points of Communication:**

---

**SES-STA-20180423-00391**      E                      GCI Communication Corp.

Special Temporary Authority  
Grant of Authority

Date Effective:    04/24/2018

**Class of Station:**

On April 24, 2018, GCI Communication Corp. was granted special temporary authority for 60 days, beginning April 25, 2018, to operate a fixed earth station antenna in Chevak, AK at 61° 31' 47.8" N, 165° 34' 51.1" W with the EUTELSAT 115 WB (SATMEX 7) (S2938) satellite at the 114.9° W.L. orbital location in the 3786-3858 MHz (space-to-Earth) and the 6011-6883 MHz (Earth-to-space) frequency bands.

**Points of Communication:**

---

**SURRENDER**

**SES-LIC-20030825-01154**      E030182      Intelsat North America LLC

License surrendered by letter filed on April 24, 2018.

**SES-RWL-20030501-00560**      E5611      Comcast of Florida/Georgia/Pennsylvania, LLC

License surrendered by letter filed on April 23, 2018.

**SES-RWL-20080215-00170**      E880474      Charter Communications, LLC

License surrendered by letter filed on April 12, 2018

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