



# 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-01848

Wednesday May 4, 2016

## 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-AFS-20160211-00130** E E140029 ISAT US Inc.  
Amendment  
Grant of Authority Date Effective: 05/02/2016

**Class of Station:** Other

**Nature of Service:** Domestic Maritime Mobile-Satellite Service, Fixed Satellite Service

**SITE ID:** REMOTE 1  
**LOCATION:** Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS, PR, USVI

ANTENNA ID:	SEA4012GX	1 meters	Cobham-Sea Tel	4012GX
	29500.0000 - 30000.0000 MHz	2M30G1W	54.10 dBW	Modulation and Services Digital Data Signalling
	29500.0000 - 30000.0000 MHz	5M00G1W	54.10 dBW	Modulation and Services Digital Data Signalling
	29500.0000 - 30000.0000 MHz	6M96G7W	54.10 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz	600KG7W	46.50 dBW	Various Modulations up to 32APSK; Digital Data Link
	19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various Modulations up to 32APSK; Digital Data Link

**SITE ID:** REMOTE 2  
**LOCATION:** Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

**ANTENNA ID:** SEAGX60 0.65 meters Cobham-Sea Tel GX60

29500.0000 - 30000.0000 MHz	2M70G1W	50.30 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	5M00G1W	50.30 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	6M96G7W	50.30 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	600KG7W	43.30 dBW	Various Modulations up to 32APSK; Digital Data Link
19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various Modulations up to 32APSK; Digital Data Link

SITE ID: REMOTE 3  
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID: SAILOR 100	1.03 meters	Cobham SatCom	Sailor 100 GX
29500.0000 - 30000.0000 MHz	6M96G7W	54.50 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	600KG7W	47.80 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	5M00G1W	54.50 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	2M70G1W	54.30 dBW	Modulation and Services Digital Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link

SITE ID: REMOTE 4  
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID: JUE-60GX	0.65 meters	JRC	JUE-60GX
29500.0000 - 30000.0000 MHz	6M96G7W	50.90 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	600KG7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	5M00G1W	50.90 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	2M70G1W	50.50 dBW	Modulation and Services Digital Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Modulation and Services Digital Data Signalling

---

SITE ID: REMOTE 5  
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID:	INT GX100	1.03 meters	INTELLIAN	GX100
	29500.0000 - 30000.0000 MHz	6M96G7W	54.50 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz	600KG7W	47.80 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz	5M00G1W	54.50 dBW	Modulation and Services Digital Data Signalling
	29500.0000 - 30000.0000 MHz	1M79G1W	54.60 dBW	Modulation and Services Digital Data Signalling
	19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link

SITE ID: REMOTE 6  
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID:	INT GX60	0.65 meters	INTELLIAN	GX60
	29500.0000 - 30000.0000 MHz	6M96G7W	50.90 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz	492KG7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz	5M00G1W	50.90 dBW	Modulation and Services Digital Data Signalling
	29500.0000 - 30000.0000 MHz	2M20G1W	50.50 dBW	Modulation and Services Digital Data Signalling
	19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link

SITE ID: REMOTE 7  
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID:	SAILOR 60	0.65 meters	COBHAM SEATEL	SAILOR GX60
	29500.0000 - 30000.0000 MHz	6M96G7W	50.70 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz	492KG7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz	5M00G1W	50.70 dBW	Modulation and Services Digital Data Signalling
	19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link

29500.0000 - 30000.0000 MHz	2M20G1W	50.50 dBW	Modulation and Services Digital Data Signalling
-----------------------------	---------	-----------	---

**Points of Communication:**

- REMOTE 1 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 1 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 2 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 2 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 3 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 3 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 4 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 4 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 5 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 5 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 6 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 6 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 7 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 7 - INMARSAT 5F3 - (179.6 E.L.)

---

**SES-AFS-20160301-00178** E E140029 ISAT US Inc.  
 Amendment  
 Grant of Authority

Date Effective: 05/02/2016

**Class of Station:** Other

**Nature of Service:** Domestic Maritime Mobile-Satellite Service, Fixed Satellite Service

**SITE ID:** REMOTE 1

**LOCATION:** Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS, PR, USVI

**ANTENNA ID:** SEA4012GX 1 meters Cobham-Sea Tel 4012GX

29500.0000 - 30000.0000 MHz	2M30G1W	54.10 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	5M00G1W	54.10 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	6M96G7W	54.10 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	600KG7W	46.50 dBW	Various Modulations up to 32APSK; Digital Data Link

19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various Modulations up to 32APSK; Digital Data Link
SITE ID: REMOTE 2			
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI			
ANTENNA ID: SEAGX60	0.65 meters	Cobham-Sea Tel	GX60
29500.0000 - 30000.0000 MHz	2M70G1W	50.30 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	5M00G1W	50.30 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	6M96G7W	50.30 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	600KG7W	43.30 dBW	Various Modulations up to 32APSK; Digital Data Link
19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various Modulations up to 32APSK; Digital Data Link
SITE ID: REMOTE 3			
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI			
ANTENNA ID: SAILOR 100	1.03 meters	Cobham SatCom	Sailor 100 GX
29500.0000 - 30000.0000 MHz	6M96G7W	54.50 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	600KG7W	47.80 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	5M00G1W	54.50 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	2M70G1W	54.30 dBW	Modulation and Services Digital Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link
SITE ID: REMOTE 4			
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI			
ANTENNA ID: JUE-60GX	0.65 meters	JRC	JUE-60GX
29500.0000 - 30000.0000 MHz	6M96G7W	50.90 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	600KG7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	5M00G1W	50.90 dBW	Modulation and Services Digital Data Signalling

---

29500.0000 - 30000.0000 MHz	2M70G1W	50.50 dBW	Modulation and Services Digital Data Signalling
-----------------------------	---------	-----------	---

19700.0000 - 20200.0000 MHz	32M0G7W	Modulation and Services Digital Data Signalling
-----------------------------	---------	---

SITE ID: REMOTE 5  
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID:	INT GX100	1.03 meters	INTELLIAN	GX100
-------------	-----------	-------------	-----------	-------

29500.0000 - 30000.0000 MHz	6M96G7W	54.50 dBW	Various Modulations up to 32APSK; Digital Data Link
-----------------------------	---------	-----------	--

29500.0000 - 30000.0000 MHz	600KG7W	47.80 dBW	Various Modulations up to 32APSK; Digital Data Link
-----------------------------	---------	-----------	--

29500.0000 - 30000.0000 MHz	5M00G1W	54.50 dBW	Modulation and Services Digital Data Signalling
-----------------------------	---------	-----------	---

29500.0000 - 30000.0000 MHz	1M79G1W	54.60 dBW	Modulation and Services Digital Data Signalling
-----------------------------	---------	-----------	---

19700.0000 - 20200.0000 MHz	32M0G7W	Various Modulations up to 32APSK; Digital Data Link
-----------------------------	---------	--

SITE ID: REMOTE 6  
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID:	INT GX60	0.65 meters	INTELLIAN	GX60
-------------	----------	-------------	-----------	------

29500.0000 - 30000.0000 MHz	6M96G7W	50.90 dBW	Various Modulations up to 32APSK; Digital Data Link
-----------------------------	---------	-----------	--

29500.0000 - 30000.0000 MHz	492KG7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
-----------------------------	---------	-----------	--

29500.0000 - 30000.0000 MHz	5M00G1W	50.90 dBW	Modulation and Services Digital Data Signalling
-----------------------------	---------	-----------	---

29500.0000 - 30000.0000 MHz	2M20G1W	50.50 dBW	Modulation and Services Digital Data Signalling
-----------------------------	---------	-----------	---

19700.0000 - 20200.0000 MHz	32M0G7W	Various Modulations up to 32APSK; Digital Data Link
-----------------------------	---------	--

SITE ID: REMOTE 7  
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID:	SAILOR 60	0.65 meters	COBHAM SEATEL	SAILOR GX60
-------------	-----------	-------------	---------------	-------------

29500.0000 - 30000.0000 MHz	6M96G7W	50.70 dBW	Various Modulations up to 32APSK; Digital Data Link
-----------------------------	---------	-----------	--

29500.0000 - 30000.0000 MHz	492KG7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
-----------------------------	---------	-----------	--

29500.0000 - 30000.0000 MHz	5M00G1W	50.70 dBW	Modulation and Services Digital Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	2M20G1W	50.50 dBW	Modulation and Services Digital Data Signalling

**Points of Communication:**

- REMOTE 1 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 1 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 2 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 2 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 3 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 3 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 4 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 4 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 5 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 5 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 6 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 6 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 7 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 7 - INMARSAT 5F3 - (179.6 E.L.)

**SES-AMD-20160122-00087** E E110151 Global Crossing Americas Solutions, Inc.  
Amendment

Grant of Authority

Date Effective: 04/29/2016

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 42-43 AVENIDA BETANCES, BAYAMON, BAYAMON, PR  
18 ° 23 ' 48.90 " N LAT. 66 ° 9 ' 59.10 " W LONG.

ANTENNA ID: C1 2.4 meters PRODELIN 1251

6382.0000 - 6423.0000 MHz	1M30G7D	49.00 dBW	DIGITAL VOICE AND DATA
6382.0000 - 6423.0000 MHz	230KG7D	42.00 dBW	DIGITAL VOICE AND DATA

6382.0000 - 6423.0000 MHz	750KG7D	43.98 dBW	DIGITAL DATA CARRIER
6110.0000 - 6166.0000 MHz	1M30G7D	49.00 dBW	DIGITAL VOICE AND DATA
6110.0000 - 6166.0000 MHz	230KG7D	42.00 dBW	DIGITAL VOICE AND DATA
6110.0000 - 6166.0000 MHz	750KG7D	43.98 dBW	DIGITAL DATA CARRIER
3700.0000 - 4200.0000 MHz	2M23G7D		DIGITAL VOICE AND DATA
3700.0000 - 4200.0000 MHz	230KG7D		DIGITAL VOICE AND DATA
3700.0000 - 4200.0000 MHz	8M45G7D		DIGITAL DATA CARRIER

**Points of Communication:**

1 - PERMITTED LIST - ()

~~SES-AMD-20160122-00088~~ E E080123 Global Crossing Americas Solutions, Inc.

Amendment

Grant of Authority

Date Effective: 04/27/2016

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: ALTO-1

LOCATION: 214C Altona & Welgunst, Altona, St. Thomas, VI

18 ° 20 ' 19.30 " N LAT.

64 ° 56 ' 49.90 " W LONG.

ANTENNA ID: ALTO-1 2.4 meters PRODELIN 1251

5925.0000 - 6425.0000 MHz	230KG7D	41.99 dBW	Digital data carrier
5925.0000 - 6425.0000 MHz	115KG7D	38.98 dBW	Digital data carrier
5925.0000 - 6425.0000 MHz	1M15G7D	45.99 dBW	DIGITAL DATA CARRIER
3700.0000 - 4200.0000 MHz	230KG7D		Digital data carrier
3700.0000 - 4200.0000 MHz	115KG7D		Digital data carrier
3700.0000 - 4200.0000 MHz	8M45G7D		DIGITAL DATA CARRIER

**Points of Communication:**

ALTO-1 - INTELSAT 805 (S2404) - (304.5 E.L.)

ALTO-1 - PAS-1R - (45.0 W.L.)



---

**SES-AMD-20160122-00089** E E080119 Global Crossing Americas Solutions, Inc.  
Amendment  
Grant of Authority Date Effective: 05/02/2016

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: Plaza Cayet Montellano Mall 1st Floor, Cayey, Cayey, PR  
18 ° 7 ' 30.00 " N LAT. 66 ° 8 ' 6.00 " W LONG.

ANTENNA ID:	CAYE-1	2.4 meters	PRODELIN	1251	
	5925.0000 - 6425.0000 MHz		230KG7D	41.99 dBW	Digital data carrier
	5925.0000 - 6425.0000 MHz		115KG7D	38.98 dBW	Digital data carrier
	5925.0000 - 6425.0000 MHz		750KG7D	43.98 dBW	Digital data carrier
	3700.0000 - 4200.0000 MHz		230KG7D		Digital data carrier
	3700.0000 - 4200.0000 MHz		115KG7D		Digital data carrier
	3700.0000 - 4200.0000 MHz		8M45G7D		Digital data carrier

**Points of Communication:**

1 - INTELSAT 805 (S2404) - (304.5 E.L.)

1 - PAS-1R - (45.0 W.L.)

---

**SES-AMD-20160122-00090** E E110150 Global Crossing Americas Solutions, Inc.  
Amendment  
Grant of Authority Date Effective: 04/29/2016

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 80 Hato Bajo, Arecibo, Arecibo, PR  
18 ° 28 ' 37.80 " N LAT. 66 ° 45 ' 16.30 " W LONG.

ANTENNA ID:	1	2.4 meters	Prodelin	1251	
	6382.0000 - 6423.0000 MHz		1M30G7D	49.00 dBW	Digital Voice and Data
	6382.0000 - 6423.0000 MHz		230KG7D	42.00 dBW	Digital Voice and Data
	6382.0000 - 6423.0000 MHz		750KG7D	43.98 dBW	DIGITAL DATA CARRIER
	6094.0000 - 6124.0000 MHz		1M30G7D	49.00 dBW	Digital Voice and Data

6094.0000 - 6124.0000 MHz	230KG7D	42.00 dBW	Digital Voice and Data
6094.0000 - 6124.0000 MHz	750KG7D	43.98 dBW	DIGITAL DATA CARRIER
3700.0000 - 4200.0000 MHz	2M23G7D		Digital Voice and Data
3700.0000 - 4200.0000 MHz	230KG7D		Digital Voice and Data
3700.0000 - 4200.0000 MHz	8M45G7D		DIGITAL DATA CARRIER

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-AMD-20160122-00091** E E080116 Global Crossing Americas Solutions, Inc.  
 Amendment  
 Grant of Authority Date Effective: 04/29/2016

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

**SITE ID:** MAYA\_MAY-PRI  
**LOCATION:** Mayaguez Mall Road Road#2&Road#343 km 159.9 Bo, Guanajibo, Mayaguez, PR  
 18 ° 9 ' 28.00 " N LAT. 67 ° 8 ' 39.00 " W LONG.

<b>ANTENNA ID:</b> MAYA-1	2.4 meters	Prodelin	1251
5925.0000 - 6425.0000 MHz	230KG7D	41.99 dBW	Digital data carrier
5925.0000 - 6425.0000 MHz	115KG7D	38.98 dBW	Digital data carrier
5925.0000 - 6425.0000 MHz	750KG7D	43.13 dBW	Digital data carrier
3700.0000 - 4200.0000 MHz	230KG7D		Digital data carrier
3700.0000 - 4200.0000 MHz	115KG7D		Digital data carrier
3700.0000 - 4200.0000 MHz	8M45G7D		Digital data carrier

**Points of Communication:**

MAYA\_MAY-PRI - INTELSAT 805 (S2404) - (304.5 E.L.)

MAYA\_MAY-PRI - PAS-1R - (45.0 W.L.)

**SES-ASG-20160210-00131** E E050184 Interactivation Health Networks LLC  
 Application for Consent to Assignment  
 Consummated Date Effective: 04/29/2016

**Current Licensee:** MAG RACK ENTERTAINMENT, INC.

**FROM:** MAG RACK ENTERTAINMENT, INC.

**TO:** Interactivation Health Networks LLC

No. of Station(s) listed: 1

**SES-LIC-20160316-00226** E E160031 NBC Telemundo License LLC  
 Application for Authority 04/28/2016 - 04/28/2031  
 Grant of Authority Date Effective: 04/28/2016

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

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: "Broadway" for NBC Network New SNG, Transportable

ANTENNA ID:	Broadway	1.8 meters	AVL	1810K
	14000.0000 - 14500.0000 MHz	36M0G7W	71.69 dBW	Phase modulation with digital video, audio and data
	14000.0000 - 14500.0000 MHz	2M00G7W	59.48 dBW	Phase modulation with digital video, audio, and data

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-LIC-20160323-00269** E E160048 WGBH Educational Foundation  
 Application for Authority 05/02/2016 - 05/02/2031  
 Grant of Authority Date Effective: 05/02/2016

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 1 Guest Street, Suffolk, Boston, MA  
 42 ° 21 ' 27.00 " N LAT. 71 ° 8 ' 52.00 " W LONG.

ANTENNA ID:	1	4.8 meters	General Dynamics	KPK/KPC
	11700.0000 - 12200.0000 MHz	36M0G7W	0.00 dBW	
	11700.0000 - 12200.0000 MHz	512KG7D	0.00 dBW	
	14000.0000 - 14500.0000 MHz	24M0F8W	75.00 dBW	Analog Video with Associated Audio Subcarriers
	14000.0000 - 14500.0000 MHz	36M0F8W	75.00 dBW	Analog Video with Associated Audio Subcarriers
	14000.0000 - 14500.0000 MHz	12M0G7W	75.00 dBW	Digital Data and Video with Associated Audio Subcarriers
	14000.0000 - 14500.0000 MHz	1M02G7D	64.90 dBW	Digital Data and Video with Associated Audio Subcarriers
	14000.0000 - 14500.0000 MHz	25M0G7W	75.00 dBW	Digital Data and Video with Associated Audio Subcarriers

14000.0000 - 14500.0000 MHz	36M0G7W	75.00 dBW	Digital Data and Video with Associated Audio Subcarriers
14000.0000 - 14500.0000 MHz	3M00G7W	69.70 dBW	Digital Data and Video with Associated Audio Subcarriers
14000.0000 - 14500.0000 MHz	6M00G7W	72.70 dBW	Digital Data and Video with Associated Audio Subcarriers

**Points of Communication:**

1 - PERMITTED LIST - ()

---

**SES-MOD-20150921-00607** E E110150 Global Crossing Americas Solutions, Inc.  
 Application for Modification 01/25/2012 - 01/25/2027  
 Grant of Authority Date Effective: 04/29/2016

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 80 Hato Bajo, Arecibo, Arecibo, PR  
 18 ° 28 ' 37.80 " N LAT. 66 ° 45 ' 16.30 " W LONG.

ANTENNA ID: 1	2.4 meters	Prodelin	1251
6382.0000 - 6423.0000 MHz	1M30G7D	49.00 dBW	Digital Voice and Data
6382.0000 - 6423.0000 MHz	230KG7D	42.00 dBW	Digital Voice and Data
6094.0000 - 6124.0000 MHz	1M30G7D	49.00 dBW	Digital Voice and Data
6094.0000 - 6124.0000 MHz	230KG7D	42.00 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	2M23G7D		Digital Voice and Data
3700.0000 - 4200.0000 MHz	230KG7D		Digital Voice and Data
6382.0000 - 6423.0000 MHz	750KG7D	43.98 dBW	DIGITAL DATA CARRIER
6094.0000 - 6124.0000 MHz	750KG7D	43.98 dBW	DIGITAL DATA CARRIER
3700.0000 - 4200.0000 MHz	8M45G7D		DIGITAL DATA CARRIER

**Points of Communication:**

1 - PERMITTED LIST - ()

---

**SES-MOD-20150921-00608** E E080119 Global Crossing Americas Solutions, Inc.  
 Application for Modification 06/24/2008 - 06/24/2023  
 Grant of Authority Date Effective: 05/02/2016

**Class of Station:** Fixed Earth Stations

---

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: Plaza Cayet Montellano Mall 1st Floor, Cayey, Cayey, PR  
18 ° 7 ' 30.00 " N LAT. 66 ° 8 ' 6.00 " W LONG.

ANTENNA ID:	CAYE-1	2.4 meters	PRODELIN	1251
5925.0000 - 6425.0000 MHz		230KG7D	41.99 dBW	Digital data carrier
5925.0000 - 6425.0000 MHz		115KG7D	38.98 dBW	Digital data carrier
3700.0000 - 4200.0000 MHz		230KG7D		Digital data carrier
3700.0000 - 4200.0000 MHz		115KG7D		Digital data carrier
5925.0000 - 6425.0000 MHz		750KG7D	43.98 dBW	Digital data carrier
3700.0000 - 4200.0000 MHz		8M45G7D		Digital data carrier

**Points of Communication:**

1 - INTELSAT 805 (S2404) - (304.5 E.L.)

1 - PAS-1R - (45.0 W.L.)

---

**SES-MOD-20150921-00609** E E080116 Global Crossing Americas Solutions, Inc. 06/24/2008 - 06/24/2023  
Application for Modification Grant of Authority Date Effective: 04/29/2016

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: MAYA\_MAY-PRI

LOCATION: Mayaguez Mall Road Road#2&Road#343 km 159.9 Bo, Guanajibo, Mayaguez, PR  
18 ° 9 ' 28.00 " N LAT. 67 ° 8 ' 39.00 " W LONG.

ANTENNA ID:	MAYA-1	2.4 meters	Prodelin	1251
5925.0000 - 6425.0000 MHz		230KG7D	41.99 dBW	Digital data carrier
5925.0000 - 6425.0000 MHz		115KG7D	38.98 dBW	Digital data carrier
3700.0000 - 4200.0000 MHz		230KG7D		Digital data carrier
3700.0000 - 4200.0000 MHz		115KG7D		Digital data carrier
5925.0000 - 6425.0000 MHz		750KG7D	43.13 dBW	Digital data carrier
3700.0000 - 4200.0000 MHz		8M45G7D		Digital data carrier

**Points of Communication:**

---

MAYA\_MAY-PRI - INTELSAT 805 (S2404) - (304.5 E.L.)

MAYA\_MAY-PRI - PAS-1R - (45.0 W.L.)

---

**SES-MOD-20150921-00611** E E080123 Global Crossing Americas Solutions, Inc.  
Application for Modification 06/24/2008 - 06/24/2023  
Grant of Authority Date Effective: 04/27/2016

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: ALTO-1  
LOCATION: 214C Altona & Welgunst, Altona, St. Thomas, VI  
18 ° 20 ' 19.30 " N LAT. 64 ° 56 ' 49.90 " W LONG.

ANTENNA ID:	ALTO-1	2.4 meters	PRODELIN	1251
5925.0000 - 6425.0000 MHz		230KG7D	41.99 dBW	Digital data carrier
5925.0000 - 6425.0000 MHz		115KG7D	38.98 dBW	Digital data carrier
3700.0000 - 4200.0000 MHz		230KG7D		Digital data carrier
3700.0000 - 4200.0000 MHz		115KG7D		Digital data carrier
5925.0000 - 6425.0000 MHz		1M15G7D	45.99 dBW	DIGITAL DATA CARRIER
3700.0000 - 4200.0000 MHz		8M45G7D		DIGITAL DATA CARRIER

**Points of Communication:**

ALTO-1 - INTELSAT 805 (S2404) - (304.5 E.L.)

ALTO-1 - PAS-1R - (45.0 W.L.)

---

**SES-MOD-20150921-00613** E E110151 Global Crossing Americas Solutions, Inc.  
Application for Modification 01/26/2012 - 01/26/2027  
Grant of Authority Date Effective: 04/29/2016

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 42-43 AVENIDA BETANCES, BAYAMON, BAYAMON, PR  
18 ° 23 ' 48.90 " N LAT. 66 ° 9 ' 59.10 " W LONG.

ANTENNA ID:	C1	2.4 meters	PRODELIN	1251
6382.0000 - 6423.0000 MHz		1M30G7D	49.00 dBW	DIGITAL VOICE AND DATA
6382.0000 - 6423.0000 MHz		230KG7D	42.00 dBW	DIGITAL VOICE AND DATA



29500.0000 - 30000.0000 MHz	5M00G1W	50.30 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	6M96G7W	50.30 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	600KG7W	43.30 dBW	Various Modulations up to 32APSK; Digital Data Link
19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various Modulations up to 32APSK; Digital Data Link

SITE ID: REMOTE 3  
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID: SAILOR 100	1.03 meters	Cobham SatCom	Sailor 100 GX
29500.0000 - 30000.0000 MHz	6M96G7W	54.50 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	600KG7W	47.80 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	5M00G1W	54.50 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	2M70G1W	54.30 dBW	Modulation and Services Digital Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link

SITE ID: REMOTE 4  
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID: JUE-60GX	0.65 meters	JRC	JUE-60GX
29500.0000 - 30000.0000 MHz	6M96G7W	50.90 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	600KG7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	5M00G1W	50.90 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	2M70G1W	50.50 dBW	Modulation and Services Digital Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Modulation and Services Digital Data Signalling

SITE ID: REMOTE 5  
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID: INT GX100	1.03 meters	INTELLIAN	GX100
-----------------------	-------------	-----------	-------



29500.0000 - 30000.0000 MHz	6M96G7W	54.50 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	600KG7W	47.80 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	5M00G1W	54.50 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	1M79G1W	54.60 dBW	Modulation and Services Digital Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link

SITE ID: REMOTE 6  
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID: INT GX60      0.65 meters      INTELLIAN      GX60

29500.0000 - 30000.0000 MHz	6M96G7W	50.90 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	492KG7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	5M00G1W	50.90 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	2M20G1W	50.50 dBW	Modulation and Services Digital Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link

SITE ID: REMOTE 7  
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID: SAILOR 60      0.65 meters      COBHAM SEATEL      SAILOR GX60

29500.0000 - 30000.0000 MHz	6M96G7W	50.70 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	492KG7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	5M00G1W	50.70 dBW	Modulation and Services Digital Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	2M20G1W	50.50 dBW	Modulation and Services Digital Data Signalling

**Points of Communication:**



3700.0000 - 4200.0000 MHz	8M45G7D		DIGITAL VOICE AND DATA
6110.0000 - 6136.0000 MHz	750KG7D	44.00 dBW	DIGITAL VOICE AND DATA
6382.0000 - 6423.0000 MHz	750KG7D	44.00 dBW	DIGITAL VOICE AND DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-MOD-20160219-00161** E E030071 Intelsat License LLC  
 Application for Modification 08/22/2003 - 08/22/2018  
 Grant of Authority Date Effective: 05/03/2016

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 17633 TECHNOLOGY BLVD., WASHINGTON, HAGERSTOWN, MD  
 39 ° 35 ' 57.90 " N LAT. 77 ° 45 ' 17.30 " W LONG.

ANTENNA ID:	1	16.4 meters	VERTEX	16.4 THC
6681.0000 - 6725.0000 MHz	1M00G7W	54.50 dBW	DIGITAL, DATA	
6681.0000 - 6725.0000 MHz	36M0G7W	70.00 dBW	DIGITAL, DATA	
6681.0000 - 6725.0000 MHz	44M0G7W	70.90 dBW	DIGITAL, DATA	
6669.0000 - 6681.0000 MHz	12M0G7W	62.30 dBW	DIGITAL, DATA	
6669.0000 - 6681.0000 MHz	1M00G7W	51.50 dBW	DIGITAL, DATA	
6425.0000 - 6669.0000 MHz	1M00G7W	54.50 dBW	DIGITAL, DATA	
6425.0000 - 6669.0000 MHz	36M0G7W	70.00 dBW	DIGITAL, DATA	
6425.0000 - 6669.0000 MHz	62M5G7W	72.40 dBW	DIGITAL, DATA	
5925.0000 - 6425.0000 MHz	36M0F8W	83.00 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO CARRIERS	
5925.0000 - 6425.0000 MHz	800KFXW	79.30 dBW	COMMAND AND RANGE CARRIER FOR SATELLITE CONTROL	
5925.0000 - 6425.0000 MHz	72M0G7W	83.00 dBW	DIGITAL DATA CARRIER	
5925.0000 - 6425.0000 MHz	100KG7D	70.30 dBW	DIGITAL, DATA	
5850.0000 - 5925.0000 MHz	72M0G7W	83.00 dBW	DIGITAL DATA CARRIER	
5850.0000 - 5925.0000 MHz	100KG7D	70.30 dBW	DIGITAL, DATA	

---

5850.0000 - 5925.0000 MHz	36M0F8W	83.00 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO CARRIERS
5850.0000 - 5925.0000 MHz	800KFXW	79.30 dBW	COMMAND AND RANGE CARRIER FOR SATELLITE CONTROL
5850.0000 - 5925.0000 MHz	1M00G7W	80.30 dBW	DIGITAL, DATA
5850.0000 - 5925.0000 MHz	36M0G7W	82.00 dBW	DIGITAL, DATA
5850.0000 - 5925.0000 MHz	62M5G7W	82.00 dBW	DIGITAL, DATA
5850.0000 - 5854.0000 MHz	850KG7D	79.60 dBW	COMMAND AND RANGING
3700.0000 - 4200.0000 MHz	36M0F8W		ANALOG VIDEO WITH ASSOCIATED AUDIO CARRIERS
3700.0000 - 4200.0000 MHz	800KFXW		COMMAND AND RANGE CARRIER FOR SATELLITE CONTROL
3700.0000 - 4200.0000 MHz	72M0G7W		DIGITAL, DATA
3700.0000 - 4200.0000 MHz	100KG7D		DIGITAL, DATA
3625.0000 - 3700.0000 MHz	72M0G7W		DIGITAL VIDEO WITH ASSOCIATED AUDIO CARRIERS
3625.0000 - 3700.0000 MHz	36M0F8W		ANALOG VIDEO WITH ASSOCIATED AUDIO CARRIERS
3625.0000 - 3700.0000 MHz	100KG7D		DIGITAL, DATA
3625.0000 - 3700.0000 MHz	800KFXW		COMMAND AND RANGE CARRIER FOR SATELLITE CONTROL
5850.0000 - 5853.5000 MHz	850KFXD	79.60 dBW	COMMAND AND RANGING
5850.0000 - 5853.5000 MHz	1M20FXD	81.10 dBW	COMMAND AND RANGING
6421.0000 - 6426.0000 MHz	1M20FXD	81.10 dBW	COMMAND AND RANGING

**Points of Communication:**

- 1 - INTELSAT 29e (S2913) - (50.0 W.L.)
- 1 - INTELSAT 805 (S2404) - (304.5 E.L.)
- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - INTELSAT AOR - (325.5 E.L.)
- 1 - INTELSAT AOR - (328.5 E.L.)
- 1 - INTELSAT AOR - (330.5 E.L.)





**SES-MOD-20160227-00183** E E130083 Deere & Company  
Application for Modification  
Grant of Authority

02/09/2016 - 02/09/2031  
Date Effective: 05/02/2016

**Class of Station:** Mobile Earth Station

**Nature of Service:** Mobile Satellite Service

SITE ID: 1  
LOCATION: 20780 Madrona Ave. 700,000 RECEIVE ONLY, MOBILE TERMINAL  
0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID:	Antenna 1	0.2 meters	Deere & Company	SF3000
	1545.9875 - 1545.9875 MHz		2K50D1D 0.00 dBW	BPSK / multi-point leased data downlink services
	1545.9775 - 1545.9775 MHz		2K50D1D 0.00 dBW	BPSK / multi-point leased data downlink services
	1545.9675 - 1545.9675 MHz		2K50D1D	BPSK / multi-point leased data downlink services
ANTENNA ID:	Antenna 2	0.2 meters	Deere & Company	SF3040
	1545.9875 - 1545.9875 MHz		2K50D1D 0.00 dBW	BPSK / multi-point leased data downlink services
	1545.9775 - 1545.9775 MHz		2K50D1D 0.00 dBW	BPSK / multi-point leased data downlink services
	1545.9675 - 1545.9675 MHz		2K50D1D	BPSK / multi-point leased data downlink services
ANTENNA ID:	Antenna 3	0.2 meters	Deere & Company	SF3050
	1545.9875 - 1545.9875 MHz		2K50D1D 0.00 dBW	BPSK / multi-point leased data downlink services
	1545.9775 - 1545.9775 MHz		2K50D1D 0.00 dBW	BPSK / multi-point leased data downlink services
	1545.9675 - 1545.9675 MHz		2K50D1D	BPSK / multi-point leased data downlink services

**Points of Communication:**

- 1 - INMARSAT 3F2 - (15.5 W.L.)
- 1 - INMARSAT 3F3 - (178 E.L.)
- 1 - INMARSAT 3F4 - (54 W.L.)
- 1 - INMARSAT 4F1 - (143.5 E.L.)
- 1 - INMARSAT 4F3 - (98 W.L.)

---

1 - ISAT List -

---

**SES-MOD-20160324-00270** E E020331 Allen Holdings, Inc. d/b/a Allen Communications  
Application for Modification 01/13/2003 - 01/13/2018  
Grant of Authority Date Effective: 05/02/2016

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 961 Anselmo Court, NAPA, NAPA, CA  
38 ° 14 ' 42.50 " N LAT.

122 ° 15 ' 50.50 " W LONG.

ANTENNA ID: 1	8.1 meters	VERTEX COMM.	KPC
14000.0000 - 14500.0000 MHz	36M0G7W	85.24 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2 - 7/8, VARIOUS DATA RATES, VARIOUS INFORMATION.
14000.0000 - 14500.0000 MHz	51K2G7W	56.77 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2 - 7/8, VARIOUS DATA RATES, VARIOUS INFORMATION.
11700.0000 - 12200.0000 MHz	36M0G7W	0.00 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2 - 7/8, VARIOUS DATA RATES, VARIOUS INFORMATION.
11700.0000 - 12200.0000 MHz	51K2G7W	0.00 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2 - 7/8, VARIOUS DATA RATES, VARIOUS INFORMATION.

**Points of Communication:**

1 - PERMITTED LIST - ()

---

**SES-STA-20160316-00243** E E150085 HNS License Sub, LLC  
Special Temporary Authority  
Grant of Authority Date Effective: 04/29/2016

**Class of Station:**

On April 29, 2016, HNS License Sub, LLC was granted special temporary authority, for 60 days beginning May 1, 2016, to test a satellite network gateway earth station in Omaha, NE, with AMC-15 (S2180) at the 105° W.L. orbital location, EchoStar XVII (Jupiter 1) (S2753) at the 107.1° W.L. orbital location, AMC-16 (S2181) at the 85° W.L. orbital location, EchoStar IX (S2179) at the 121° W.L. orbital location (S2179), Galaxy 28 (IA-8) (S2160)/Telstar 8(IA-8) (S2205) at the 89° W.L. orbital location, and ViaSat-1(S2747) at the 115° W.L. orbital location. Testing will be on the center frequency 29687.5 MHz (Earth-to-space), and in the 19700-20200 MHz (space-to-Earth) frequency band.

**Points of Communication:**

---

**SES-STA-20160324-00286** E E160039 Spire Global, Inc.  
Special Temporary Authority  
Grant of Authority Date Effective: 04/28/2016

**Class of Station:**



---

On April 28, 2016, Spire Global, Inc. was granted special temporary authority, for sixty days beginning April 28, 2016, to operate a fixed earth station in Tukwila, WA to transmit command signals to the LEMUR Phase I non-geostationary orbit satellite system and receive telemetry and tracking signals from this system in the 402-403 MHz (Earth-to-space) and 402-403 MHz (space-to-Earth) and 2020-2025 MHz (space-to-Earth) frequency bands.

**Points of Communication:**

---

**SES–STA–20160324–00287**    E   E160042    Spire Global, Inc.  
Special Temporary Authority  
Grant of Authority  
Date Effective:    04/28/2016

**Class of Station:**

On April 28, 2016, Spire Global, Inc. was granted special temporary authority, for sixty days beginning April 28, 2016, to operate a fixed earth station in West Jordan, UT to transmit command signals to the LEMUR Phase I non-geostationary orbit satellite system and receive telemetry and tracking signals from this system in the 402-403 MHz (Earth-to-space), and 402-403 MHz (space-to-Earth) and 2020-2025 MHz (space-to-Earth) frequency bands.

**Points of Communication:**

---

**SES–STA–20160324–00289**    E   E160040    Spire Global, Inc.  
Special Temporary Authority  
Grant of Authority  
Date Effective:    04/29/2016

**Class of Station:**

On April 28, 2016, Spire Global, Inc. was granted special temporary authority, for sixty days beginning April 28, 2016, to operate a fixed earth station in San Francisco, CA to transmit command signals to the LEMUR Phase I non-geostationary orbit satellite system and receive telemetry and tracking signals from this system in the 402-403 MHz (Earth-to-space), and 402-403 MHz (space-to-Earth) and 2020-2025 MHz (space-to-Earth) frequency bands.

**Points of Communication:**

---

**SES–STA–20160324–00290**    E   E160044    Spire Global, Inc.  
Special Temporary Authority  
Grant of Authority  
Date Effective:    04/27/2016

**Class of Station:**

On April 27, 2016, Spire Global Inc. was granted special temporary authority, for 60 days beginning April 27, 2016, to operate its fixed earth station in Saint Croix, U.S.V.I., to transmit command signals to the LEMUR Phase I non-geostationary orbit satellite system and receive telemetry and tracking signals from this system in the 402-403 MHz (Earth-to-space), and 402-403 MHz (space-to-Earth) and 2020-2025 MHz (space-to-Earth) frequency bands.

**Points of Communication:**

---

**SES–STA–20160324–00291**    E   E160041    Spire Global, Inc.  
Special Temporary Authority  
Grant of Authority  
Date Effective:    04/28/2016

**Class of Station:**

On April 28, 2016, Spire Global, Inc. was granted special temporary authority, for sixty days beginning April 28, 2016, to operate a fixed earth station in Richardson, TX, to transmit command signals to the LEMUR Phase I non-geostationary orbit satellite system and receive telemetry and tracking signals from this systems in the 402-403 MHz (Earth-to-space), and 402-403 MHz (space-to-Earth) and 2020-2025 MHz (space-to-Earth) frequency bands.

---

**Points of Communication:**

---

**SES–STA–20160324–00297**    E    E160035    Spire Global, Inc.  
Special Temporary Authority  
Grant of Authority  
Date Effective:    04/28/2016

**Class of Station:**

On April 28, 2016, Spire Global, Inc. was granted special temporary authority, for sixty days beginning April 28, 2016, to operate a fixed earth station in Boca Raton, FL, to transmit command signals to the LEMUR Phase I non-geostationary orbit satellite system and receive telemetry and tracking signals from this system in the 402-403 MHz (Earth-to-space), and 402-403 MHz (space-to-Earth) frequency bands.

---

**Points of Communication:**

---

**SES–STA–20160405–00318**    E                    Intelsat License LLC  
Special Temporary Authority  
Grant of Authority  
Date Effective:    04/28/2016

**Class of Station:**

On April 28, 2016, Intelsat License LLC. was granted special temporary authority, for 30 days beginning May 1, 2016, to operate it fixed earth station in Napa, California to provide communications services for the Intelsat 8 (S2460) satellite at 168.9° E.L. orbital location in the 14.0-14.5 GHz (Earth-to-space) frequency band.

---

**Points of Communication:**

---

**SES–STA–20160408–00336**    E    KL92            Intelsat License LLC  
Special Temporary Authority  
Withdrawn  
Date Effective:    05/02/2016

**Class of Station:**

---

**Points of Communication:**

---

**SES–STA–20160408–00337**    E    KA258           Intelsat License LLC  
Special Temporary Authority  
Withdrawn  
Date Effective:    05/02/2016

**Class of Station:**

---

**Points of Communication:**

---

**SES–STA–20160408–00338**    E    E060384        Intelsat License LLC  
Special Temporary Authority  
Withdrawn  
Date Effective:    05/02/2016

**Class of Station:**

---

**Points of Communication:**

---

**SES–STA–20160413–00346**    E    E030096        Intelsat License LLC  
Special Temporary Authority  
Withdrawn  
Date Effective:    05/02/2016

**Class of Station:**

---

**Points of Communication:**

---

<b>SES-STA-20160413-00347</b>	E	E000048	Intelsat License LLC	
Special Temporary Authority				
Withdrawn				Date Effective: 05/02/2016

**Class of Station:**

---

**Points of Communication:**

---

<b>SES-STA-20160422-00365</b>	E	E150015	NBC Telemundo License LLC	
Special Temporary Authority				
Grant of Authority				Date Effective: 04/26/2016

**Class of Station:**

On April 26, 2016, NBC Telemundo was granted special temporary authority, for 30 days beginning May 5, 2016, to continue to operate its fixed earth station in Washington, D.C. with the Telstar 12V (S2933) satellite at the 15° W.L orbital location in the 13787-14000 MHz (Earth-to-space), and 10950-11200 MHz and 11450-11700 MHz (space-to-Earth) frequency bands.

---

**Points of Communication:**

---

<b>SES-STA-20160426-00372</b>	E		SES Government Solutions, Inc.	
Special Temporary Authority				
Grant of Authority				Date Effective: 04/28/2016

**Class of Station:**

On April 28, 2016, SES Government Solutions was granted special temporary authority, for 60 days beginning April 29, 2016, to operate a fixed earth station in Pago Pago, American Samoa with the O3b FSS (S2935) non-geostationary satellite system in the 28.601-28.817 GHz (Earth-to-space) and 18.801-19.017 GHz (space-to Earth) frequency bands.

---

**Points of Communication:**

---

<b>SES-STA-20160427-00374</b>	E		O3b Limited	
Special Temporary Authority				
Grant of Authority				Date Effective: 04/29/2016

**Class of Station:**

On April 29, 2016, O3b Limited was granted special temporary authority, for a period of 60 days beginning April 29, 2016, to operate its fixed earth station in San Diego, CA with the O3b FSS NGSO satellite system using the 28.1-28.4 GHz and 28.6-29.1 GHz (Earth-to-space), and 18.3-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands. The operations are for testing and demonstration purposes only.

---

**Points of Communication:**

---

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