
SITE ID: FLGS
LOCATION: 4680 Conference Way S # 150 (FLGS), Palm Beach, Boca Raton, FL
26 ° 23 ' 21.30 " N LAT. 80 ° 6 ' 32.46 " W LONG.

ANTENNA ID:	UHF-1	1.85 meters	M2 Antenna Systems	401CP14
	402.0000 - 403.0000 MHz		15K0F1D 31.50 dBW	Command
	402.0000 - 403.0000 MHz		15K0F1D 0.00 dBW	Telemetry and Tracking and Digital Data

Points of Communication:

FLGS - LEMUR NGSO (S2946) - (NGSO)

SES-LIC-20160317-00253 E E160039 Spire Global, Inc.
Application for Authority 07/21/2016 - 07/21/2031
Grant of Authority Date Effective: 07/21/2016

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

SITE ID: SEAGS
LOCATION: 3433 S 120th Place (SEAGS), King, Tukwila, WA
47 ° 29 ' 39.15 " N LAT. 122 ° 17 ' 18.55 " W LONG.

ANTENNA ID:	UHF-1	1.85 meters	M2 Antenna Systems	401CP14
	402.0000 - 403.0000 MHz		15K0F1D 31.50 dBW	Command
	402.0000 - 403.0000 MHz		15K0F1D 0.00 dBW	Telemetry and Tracking and Digital Data
ANTENNA ID:	SBAND-1	1.2 meters	ARA - Seavey	C1502-800
	2020.0000 - 2025.0000 MHz		250KG1D 0.00 dBW	Digital Data

Points of Communication:

SEAGS - LEMUR NGSO (S2946) - (NGSO)

SES-LIC-20160317-00254 E E160040 Spire Global, Inc.
Application for Authority 07/21/2016 - 07/21/2031
Grant of Authority Date Effective: 07/21/2016

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

SITE ID: PROTOGS
LOCATION: 33 Norfolk Street (PROTOGS), San Francisco, San Francisco, CA
37 ° 46 ' 16.20 " N LAT. 122 ° 24 ' 50.42 " W LONG.

ANTENNA ID:	UHF-1	1.85 meters	M2 Antenna Systems	401CP14
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402.0000 - 403.0000 MHz	15K0F1D	31.50 dBW	Command
402.0000 - 403.0000 MHz	15K0F1D	0.00 dBW	Telemetry and Tracking and Digital Data
ANTENNA ID: SBAND-1	1.2 meters	ARA - Seavey	C1502-800
2020.0000 - 2025.0000 MHz	250KG1D	0.00 dBW	Digital Data

Points of Communication:

PROTOGS - LEMUR NGSO (S2946) - (NGSO)

SES-LIC-20160317-00255	E E160041	Spire Global, Inc.	07/21/2016 - 07/21/2031
Application for Authority			Date Effective: 07/21/2016
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

SITE ID: TXGS
LOCATION: 904 Quality Way (TXGS), Dallas, Richardson, TX
32 ° 57 ' 58.38 " N LAT. 96 ° 42 ' 41.58 " W LONG.

ANTENNA ID: UHF-1	1.85 meters	M2 Antenna Systems	401CP14
402.0000 - 403.0000 MHz	15K0F1D	31.50 dBW	Digital/Telecommand Uplink
402.0000 - 403.0000 MHz	15K0F1D	0.00 dBW	Digital/Backup Data Downlink and Telecommand
ANTENNA ID: SBAND-1	1.2 meters	ARA - Seavey	C1502-800
2020.0000 - 2025.0000 MHz	250KG1D	0.00 dBW	Digital/Data Downlink and Telecommand

Points of Communication:

TXGS - LEMUR NGSO (S2946) - (NGSO)

SES-LIC-20160317-00256	E E160042	Spire Global, Inc.	07/21/2016 - 07/21/2031
Application for Authority			Date Effective: 07/21/2016
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

SITE ID: UTGS
LOCATION: 7202 South Campus View Drive (UTGS), Salt Lake, West Jordan, UT
40 ° 37 ' 12.47 " N LAT. 111 ° 59 ' 9.98 " W LONG.

ANTENNA ID: UHF-1	1.85 meters	M2 Antenna Systems	401CP14
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402.0000 - 403.0000 MHz	15K0F1D	31.50 dBW	Command
402.0000 - 403.0000 MHz	15K0F1D	0.00 dBW	Telemetry and Tracking and Digital Data
ANTENNA ID: SBAND-1	1.2 meters	ARA - Seavey	C1502-800
2020.0000 - 2025.0000 MHz	250KG1D	0.00 dBW	Digital Data

Points of Communication:

UTGS - LEMUR NGSO (S2946) - (NGSO)

SES-LIC-20160615-00515 E E160088 Ohio/Oklahoma Hearst Television Inc.
 Application for Authority 07/25/2016 - 07/25/2031
 Grant of Authority Date Effective: 07/25/2016

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: (KOCO-TV) SNG Truck Continental United States, TRANSPORTABLE
 0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: 1	1.45 meters	Sat-Lite Technologies	1411
11700.0000 - 12200.0000 MHz	36M0D7W	0.00 dBW	QAM or APSK; Digital Video, Digital Audio, and Data
11700.0000 - 12200.0000 MHz	3M50D7W	0.00 dBW	QAM or APSK; Digital Video, Digital Audio, and Data
14000.0000 - 14500.0000 MHz	36M0D7W	64.20 dBW	QAM or APSK; Digital Video, Digital Audio, and Data
14000.0000 - 14500.0000 MHz	3M50D7W	60.21 dBW	QAM or APSK; Digital Video, Digital Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20160602-00481 E E130083 Deere & Company
 Application for Modification 02/09/2016 - 02/09/2031
 Grant of Authority Date Effective: 07/25/2016

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
ANTENNA ID:	Antenna 4	0.18 meters	Deere & Company	SF6000	
	1545.9875 - 1545.9875 MHz		2K50D1D		BPSK / multi-point leased data downlink services
	1545.9775 - 1545.9775 MHz		2K50D1D		BPSK / multi-point leased data downlink services
	1545.9675 - 1545.9675 MHz		2K50D1D		BPSK / multi-point leased data downlink services
ANTENNA ID:	Antenna 5	0.18 meters	Deere & Company	SF5050	
	1545.9875 - 1545.9875 MHz		2K50D1D		BPSK / multi-point leased data downlink services
	1545.9775 - 1545.9775 MHz		2K50D1D		BPSK / multi-point leased data downlink services
	1545.9675 - 1545.9675 MHz		2K50D1D		BPSK / multi-point leased data downlink services

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20160608-00492 E E2707 Viacom International Inc.
Application for Modification 12/13/2010 - 12/13/2025
Grant of Authority Date Effective: 07/20/2016

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 35 ADAMS AVE., SUFFOLK, HAUPPAGE, NY
40 ° 49 ' 15.40 " N LAT. 73 ° 15 ' 17.40 " W LONG.

ANTENNA ID:	2	11 meters	SCIENTIFIC ATLANTA	8016B
	5925.0000 - 6425.0000 MHz		36M0G7F 76.30 dBW	TELEVISION (VIDEO)
	3700.0000 - 4200.0000 MHz		36M0G7F	TELEVISION (VIDEO)
ANTENNA ID:	4	11 meters	SCIENTIFIC ATLANTA	8016B
	5925.0000 - 6425.0000 MHz		36M0G7F 76.30 dBW	TELEVISION (VIDEO)
	3700.0000 - 4200.0000 MHz		36M0G7F	TELEVISION (VIDEO)
ANTENNA ID:	3	6 meters	SCIENTIFIC ATLANTA	8060
	5925.0000 - 6425.0000 MHz		25M0G7W 76.30 dBW	VIDEO, DATA
	3700.0000 - 4200.0000 MHz		36M0G7F	VIDEO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20160615-00514 E E920223 New Orleans Hearst Television Inc.
Application for Modification 04/17/2012 - 04/17/2027
Grant of Authority Date Effective: 07/25/2016

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID:	1	1.45 meters	SAT-LITE TECHNOLOGIES	1411 PELORIS SNG
	14000.0000 - 14500.0000 MHz		36M0D7W 64.20 dBW	QAM AND APSK; DIGITAL VIDEO, AUDIO, AND DATA

14000.0000 - 14500.0000 MHz	3M50D7W	60.21 dBW	QAM AND APSK; DIGITAL VIDEO, AUDIO, AND DATA
11700.0000 - 12200.0000 MHz	36M0D7W		QAM AND APSK; DIGITAL VIDEO, AUDIO, AND DATA
11700.0000 - 12200.0000 MHz	3M50D7W		QAM AND APSK; DIGITAL VIDEO, AUDIO, AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20160603-00479 E E160086 Virgin Islands Public Broadcasting System
 Registration 06/03/2016 - 06/03/2031
 Grant of Authority Date Effective: 07/20/2016

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 3-17A Mountain Top (WTJXTV), USVI, St. Thomas, VI
 18 ° 21 ' 20.30 " N LAT. 64 ° 56 ' 49.70 " W LONG.

ANTENNA ID: 4.5M.	4.5 meters	Prodelin	PD-1451-990
3700.0000 - 4200.0000 MHz	10M3G7W		Digital Audio Carrier
3700.0000 - 4200.0000 MHz	30K0F1D		Digital Audio Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20160603-00480 E E160087 Brazos Valley Public Broadcasting Foundation
 Registration 06/03/2016 - 06/03/2031
 Grant of Authority Date Effective: 07/20/2016

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 2100 River Street (KWBU), McLennan, Waco, TX
 31 ° 32 ' 41.70 " N LAT. 97 ° 6 ' 28.10 " W LONG.

ANTENNA ID: 3.7M.	3.7 meters	Prodelin	1374
3700.0000 - 4200.0000 MHz	30K0F1D		Digital Audio Carrier
3700.0000 - 4200.0000 MHz	10M3G7W		Digital Audio Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES–STA–20160623–00603 E E881304 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 07/19/2016

Class of Station:

On July 19, 2016, Intelsat License LLC was granted special temporary authority for 30 days, beginning July 20, 2016, to use its fixed earth station in Castle Rock, CO to provide telemetry, tracking, and command (TT&C) services for the Intelsat 29e (S2913) satellite at the 50.0° W.L. orbital location in the 5850.0-5853.5 MHz and 6421.0-6424.5 MHz (Earth-to-space), and 3701.25 MHz, 3701.75 MHz, 3702.25 MHz, and 3702.75 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20160713–00655 E E060384 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 07/25/2016

Class of Station:

On July 25, 2016, Intelsat License LLC. was granted special temporary authority, for 30 days beginning July 29, 2016, to continue to operate its fixed earth station in Nuevo, CA to: (1) provide launch and early orbit phase (LEOP) services for the Intelsat 31 (S2924) satellite; (2) conduct telemetry, tracking, and command (TT&C) operations during in-orbit testing (IOT) at the 132° W.L. orbital location; and (3) provide TT&C as Intelsat 31 drifts to the 95.05° W.L. orbital location. All operations will use the following center frequencies: 13998.50 MHz and 14006.0 MHz (Earth-to-space), and 11194.25 MHz, 11195.5 MHz, 11196.25 MHz, and 11196.75 MHz (space-to-Earth).

Points of Communication:

SES–STA–20160713–00656 E KL92 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 07/25/2016

Class of Station:

On July 25, 2016, Intelsat License LLC was granted special temporary authority for 30 days, beginning July 27, 2016, to use its fixed earth station in Castle Rock, CO to: (1) provide launch and early orbit phase (LEOP) services for the Intelsat 31 satellite; (2) conduct telemetry, tracking, and command (TT&C) operations during in-orbit testing (IOT) at the 132° W.L. orbital location; and (3) provide TT&C as Intelsat 31 drifts to the 95.05° W.L. orbital location. All operations will use the following center frequencies: 13998.50 MHz and 14006.0 MHz (Earth-to-space), and 11194.25 MHz, 11195.5 MHz, 11196.25 MHz, and 11196.75 MHz (space-to-Earth).

Points of Communication:

SES–STA–20160713–00657 E KA258 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 07/25/2016

Class of Station:

On July 25, 2016, Intelsat License LLC was granted special temporary authority for 30 days, beginning July 27, 2016, to continue to operate its fixed earth station in Hagerstown, MD to: (1) provide launch and early orbit phase (LEOP) services for Intelsat 31 satellite; (2) conduct telemetry, tracking, and command (TT&C) operations during in-orbit testing (IOT) at the 132.0° W.L orbital location; and (3) conduct TT&C as Intelsat drifts to the 95.05° W.L. orbital location. All operations will use the following center frequencies: 13998.50 MHz and 14006.0 MHz (Earth-to-space), and 11194.25 MHz, 11195.5 MHz, 11196.25 MHz, and 11196.75 MHz (space-to-Earth).

Points of Communication:

SES-STA-20160719-00668 E E080100 Row 44 Inc.

Special Temporary Authority
Grant of Authority

Date Effective: 07/25/2016

Class of Station:

On July 25, 2016, Row 44, Inc. was granted special temporary authority for 30 days, beginning July 25, 2016, to operate a 0.62-meter TECOM Ku-Stream antenna earth stations aboard aircraft (ESAA) with the AMC-6 satellite (S2347) at the 72° W. L. orbital location using the 14.05-14.47 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-T/C-20160701-00628 E E040316 Sure Link

Application for Consent to Transfer of Control
Withdrawn

Date Effective: 07/25/2016

Current Licensee: Sure Link

FROM: SURE LINK

TO: KRXI Licensee, LLC

No. of Station(s) listed: 1

Dismissal

SES-STA-20160613-00500 E160042 Spire Global, Inc.

Application STA request is dismissed as Moot. See IBFS File No. SES-LIC-20160317-00256 granted on July 21, 2016.

SES-STA-20160613-00501 E160041 Spire Global, Inc.

Application STA request is dismissed as Moot. See IBFS File No. SES-LIC-20160317-00255 granted July 21, 2016.

SES-STA-20160613-00502 E160039 Spire Global, Inc.

Application STA request is dismissed as Moot. See IBFS File No. SES-LIC-20160317-00253 granted on July 21, 2016.

SES-STA-20160613-00503 E160035 Spire Global, Inc.

Application STA request is dismissed as Moot. See IBFS File No. SES-LIC-20160317-00249 granted on July 21, 2016.

SES-STA-20160613-00505 E160034 Spire Global, Inc.

Application STA request is dismissed as Moot. See IBFS File No. SES-LIC-20160317-00248 granted on July 21, 2016.

SES-STA-20160613-00510 E160040 Spire Global, Inc.

Application STA request is dismissed as Moot. See IBFS File No. SES-LIC-20160317-00254 granted July 21, 2016.

SES-STA-20160613-00511 E160032 Spire Global, Inc.

Application STA request is dismissed as Moot. See IBFS File No. SES-LIC-20160317-00247 granted on June 22, 2016.

SES-STA-20160613-00513 E160033 Spire Global, Inc.

Application STA request is dismissed as Moot. See IBFS File No. SES-LIC-20160317-00246 granted on June 22, 2016.

SURRENDER

SES-LIC-20060613-00971 E060219 Shell Communications, Inc.

License surrendered by letter filed on July 21, 2016.

SES-LIC-20100404-00391 E100046 Shell Communications, Inc.

License surrendered by letter filed on July 21, 2016.

SES-MFS-20081207-01534 E060223 Shell Communications, Inc.

License surrendered by letter filed on July 21, 2016.

SES-MFS-20081208-01537 E060251 Shell Communications, Inc.

License surrendered by letter filed on July 21, 2016.

SES-MFS-20081210-01577 E060230 Shell Communications, Inc.

License surrendered by letter filed on July 21, 2016.

SES-MOD-20060825-01534 E060257 Lockheed Martin Corporation

SURRENDER

License surrendered by letter filed on July 8, 2016.

SES-REG-20020130-00239 E020041 Vyve Broadband A

License surrendered by letter filed on July 20, 2016.

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