



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-01841

Wednesday April 13, 2016

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-AMD-20160331-00301 E E160038 Spire Global, Inc.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service, Other

Please see IBFS File No. SES-LIC-20160317-00251 for a description of application.

SITE ID: HIGS

LOCATION: 93-1704 South Point Road, Hawaii, Naalehu, HI

19 ° 0 ' 50.90 " N LAT.

155 ° 39 ' 46.78 " W LONG.

ANTENNA ID:	UHF-1	1.85 meters	M2 Antenna Systems	401CP14
	402.0000 - 403.0000 MHz		15K0F1D	0.00 dBW
				Digital/Backup Data Downlink and Telecommand
	402.0000 - 403.0000 MHz		15K0F1D	31.50 dBW
				Digital/Telecommand Uplink
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:

HIGS - LEMUR Phase I - (NGSO)

SES-ASG-20160217-00138 E E050265 WSBT, Inc.
Application for Consent to Assignment
Current Licensee: WSBT, Inc.
FROM: WSBT, INC.
TO: WLUC Licensee, LLC

No. of Station(s) listed: 3

SES-ASG-20160217-00153 E E040060 Northern Lights Media, Inc.
Application for Consent to Assignment
Current Licensee: Northern Lights Media, Inc.
FROM: NORTHERN LIGHTS MEDIA, INC.
TO: Gray Television Licensee, LLC

No. of Station(s) listed: 2

SES-LIC-20160317-00246 E E160033 Spire Global, Inc.
Application for Authority
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Aeronautical Mobile-Satellite Service, Earth Exploration Satellite Service

SITE ID: 1
LOCATION: 3060 Flying View (COGS), El Paso, Ellicott, CO
38 ° 52 ' 25.58 " N LAT. 104 ° 24 ' 26.10 " 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:

1 - LEMUR Phase I - (NGSO)

SES-LIC-20160317-00247 E E160032 Spire Global, Inc.
Application for Authority
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Aeronautical Mobile-Satellite Service, Earth Exploration Satellite Service

SITE ID: 1
LOCATION: 155 Locust Street (CTGS), Hartford, Hartford, CT
41 ° 44 ' 42.27 " N LAT. 72 ° 39 ' 54.66 " 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
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Points of Communication:

1 - LEMUR Phase I - (NGSO)

SES-LIC-20160317-00248 E E160034 Spire Global, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Aeronautical Mobile-Satellite Service, Earth Exploration Satellite Service

SITE ID: 1

LOCATION: 2347 Azurite Court (ANGS), Anchorage, Anchorage, AK
61 ° 8 ' 46.74 " N LAT. 149 ° 50 ' 16.31 " 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	Digital/Telecommand Uplink
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402.0000 - 403.0000 MHz	15K0F1D	0.00 dBW	Digital/Backup Data Downlink and Telecommand
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Points of Communication:

1 - LEMUR Phase I - (NGSO)

SES-LIC-20160317-00249 E E160035 Spire Global, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Aeronautical Mobile-Satellite Service, Earth Exploration Satellite Service

SITE ID: 1

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
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402.0000 - 403.0000 MHz	15K0F1D	31.50 dBW	Digital/Telecommand Uplink
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402.0000 - 403.0000 MHz	15K0F1D	0.00 dBW	Digital/Backup Data Downlink and Telecommand
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Points of Communication:

1 - LEMUR Phase I - (NGSO)

SES-LIC-20160317-00250 E E160036 Spire Global, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service, Other

SITE ID: JUGS
LOCATION: N/A, Juneau, Juneau, AK
58 ° 21 ' 50.65 " N LAT. 134 ° 36 ' 21.52 " W LONG.

ANTENNA ID:	UHF-1	1.85 meters	M2 Antenna Systems	401CP14
	402.0000 - 403.0000 MHz		15K0F1D 31.50 dBW	Digital command
	402.0000 - 403.0000 MHz		15K0F1D 0.00 dBW	Digital/Backup Data Downlink, telemetry and tracking

Points of Communication:

JUGS - LEMUR Phase I - (NGSO)

~~SES-LIC-20160317-00251~~ E E160037 Spire Global, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service, Other

SITE ID: HIGS
LOCATION: 93-1704 South Point Road, Hawaii, Naalehu, HI
19 ° 0 ' 50.90 " N LAT. 155 ° 39 ' 46.78 " 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	Digital Backup Data Downlink, telemetry and tracking
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:

HIGS - LEMUR Phase I - (NGSO)

~~SES-LIC-20160317-00252~~ E E160038 Spire Global, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service, Other

SITE ID: GUGS
LOCATION: 312 Route 2A Shell Fuel Farm Road, N/A, Piti, GU
13 ° 24 ' 56.30 " N LAT. 144 ° 41 ' 15.10 " E 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	Digital/Backup Data Downlink, telemetry and tracking
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:

GUGS - LEMUR Phase I - (NGSO)

SES-LIC-20160317-00253 E E160039 Spire Global, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Aeronautical Mobile-Satellite Service, Earth Exploration Satellite Service

SITE ID: 1

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	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:

1 - LEMUR Phase I - (NGSO)

SES-LIC-20160317-00254 E E160040 Spire Global, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Aeronautical Mobile-Satellite Service, Earth Exploration Satellite Service

SITE ID: 1

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
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:

1 - LEMUR Phase I - (NGSO)

SES-LIC-20160317-00255 E E160041 Spire Global, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Aeronautical Mobile-Satellite Service, Earth Exploration Satellite Service

SITE ID: 1

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:

1 - LEMUR Phase I - (NGSO)

SES-LIC-20160317-00256 E E160042 Spire Global, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Aeronautical Mobile-Satellite Service, Earth Exploration Satellite Service

SITE ID: 1

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
	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
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2020.0000 - 2025.0000 MHz	250KG1D	0.00 dBW	Digital/Data Downlink and Telecommand
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Points of Communication:

1 - LEMUR Phase I - (NGSO)

SES-LIC-20160317-00257 E E160043 Spire Global, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service, Other

SITE ID: SFGS

LOCATION: 466 8th Street, San Francisco, San Francisco, CA

37 ° 46 ' 22.15 " N LAT.

122 ° 24 ' 27.80 " 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
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402.0000 - 403.0000 MHz	15K0F1D	0.00 dBW	Digital/Backup Data Downlink, telemetry and tracking
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ANTENNA ID: SBAND-1	1.2 meters	ARA - Seavey	C1502-800
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2020.0000 - 2025.0000 MHz	250KG1D	0.00 dBW	Digital Data
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Points of Communication:

SFGS - LEMUR Phase I - (NGSO)

SES-LIC-20160317-00258 E E160044 Spire Global, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service, Other

SITE ID: VIGS

LOCATION: 23 Estate Northside, N/A, Saint Croix, VI

17 ° 45 ' 43.12 " N LAT.

64 ° 53 ' 6.01 " 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
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402.0000 - 403.0000 MHz	15K0F1D	0.00 dBW	Digital/Backup Data Downlink, telemetry and tracking
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ANTENNA ID: SBAND-1	1.2 meters	ARA - Seavey	C1502-800
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2020.0000 - 2025.0000 MHz	250KG1D	0.00 dBW	Digital data
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Points of Communication:

VIGS - LEMUR Phase I - (NGSO)

SES-LIC-20160407-00323 E E160063 Multimedia Holdings Corporation

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID:	1	1.4 meters	Avl Technologies	1410K
	14000.0000 - 14500.0000 MHz	36M0G7W	65.47 dBW	Compressed Digital Video and Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20160407-00324 E E160002 AT&T Corp.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1700 S. Bardman Ave, Los Angeles, Malibu, CA

34 ° 4 ' 52.60 " N LAT.

118 ° 53 ' 52.90 " W LONG.

ANTENNA ID:	1	9 meters	VERTEX	9KPK
	11700.0000 - 12200.0000 MHz	36M0G9W	0.00 dBW	Voice, Data, QPSK, 8PSK
	14000.0000 - 14500.0000 MHz	36M0G9W	62.20 dBW	Voice, Data, QPSK, 8PSK, FEC 3/4, FEC 7/8

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20160407-00329 E WRGB Licensee, LLC

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID:	1	1.35 meters	Vertex RSI	C135M
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14000.0000 - 14500.0000 MHz	9M00G7W	63.60 dBW	Digital Compressed Video
11700.0000 - 12200.0000 MHz	9M00G7W		Digital Compressed Video

Points of Communication:

1 - PERMITTED LIST - ()

~~SES-MOD-20160310-00197~~ E E960109 3201 Dickerson Properties LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

3201 Dickerson Properties LLC requests modification of its fixed earth station in Nashville, TN, to add the extended Ku-band frequency 13.8-14.0 GHz (Earth-to-space) and communicate with the Telstar 12 V (S2933) satellite at the 15° W.L. orbital location.

SITE ID: 1

LOCATION: 3201 NORTH DICKERSON PIKE, DAVIDSON, NASHVILLE, TN

36 ° 14 ' 6.60 " N LAT.

86 ° 45 ' 24.30 " W LONG.

ANTENNA ID: 1	8.1 meters	VERTEX	8.1 KPK
14000.0000 - 14500.0000 MHz	36M0F8W	88.20 dBW	ANALOG
14000.0000 - 14500.0000 MHz	36M0F3W	88.20 dBW	ANALOG
14000.0000 - 14500.0000 MHz	36M0G7W	88.20 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	28M0G7W	88.20 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	21M0G7W	88.20 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	18M0G7W	88.20 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	14M0G7W	88.20 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	8M00G7W	88.20 dBW	DIGITAL
11700.0000 - 12200.0000 MHz			
11450.0000 - 11950.0000 MHz			INTELSAT
10950.0000 - 11200.0000 MHz			INTELSAT
13800.0000 - 14000.0000 MHz	3M65G7W	76.70 dBW	DIGITAL

Points of Communication:

1 - INTAOR - (AOR)

1 - ORION AOR -

1 - PASAOR -

1 - PERMITTED LIST - ()

1 - TELSTAR 12 (S2933) - (15 W.L.)

SES-REG-20160411-00328 E KETR Radio

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Commerce

LOCATION: 1500 Education Drive, Hunt, Commerce, TX

33 ° 14 ' 38.10 " N LAT.

95 ° 54 ' 12.30 " W LONG.

ANTENNA ID: 3.7m 3.7 meters Prodelin 3.7 meter

3700.0000 - 4200.0000 MHz 30K0F1D Digital data carrier

3700.0000 - 4200.0000 MHz 10M3G7W Digital Data carrier

Points of Communication:

Commerce - PERMITTED LIST - ()

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