



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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WASHINGTON D.C. 20554

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Report No. SES-01861

Wednesday June 22, 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-LIC-20160615-00515** E E160088 Ohio/Oklahoma Hearst Television Inc.

Application for Authority

**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-MFS-20160527-00459** E KA288 SES Americom, Inc.

Modification

**Class of Station:** Fixed Earth Stations

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

SES Americom, Inc., requests modification of its fixed earth station in Somis, CA, to provide telemetry, tracking and command (TT&C) to the ASTRA 3A satellite following its relocation from the 176.85° W.L. to the 86.85° W.L. orbital location. This station continues to operate with the ASTRA 3A satellite on the currently authorized frequencies.

SITE ID: 1

LOCATION: 5990 SOLANO VERDE DRIVE, VENTURA, SOMIS, CA

34 ° 19 ' 31.00 " N LAT.

118 ° 59 ' 44.40 " W LONG.

ANTENNA ID:	TK1	6.1 meters	VERTEX	6.1 KPK
	14000.0000 - 14500.0000 MHz	30M0F3F	85.20 dBW	Analog TV
	14000.0000 - 14500.0000 MHz	N0N	85.20 dBW	Unmodulated carrier
	13750.0000 - 14000.0000 MHz	30M0F3F	71.00 dBW	ANALOG TV via GE-4
	11700.0000 - 12200.0000 MHz	30M0F3F		Analog TV
	11700.0000 - 12200.0000 MHz	N0N		Unmodulated carrier
	11450.0000 - 11700.0000 MHz	30M0F3F		ANALOG TV via GE-4
	14000.0000 - 14500.0000 MHz	36M0G7W	82.60 dBW	DIGITAL VIDEO, AUDIO AND DATE
	14000.0000 - 14500.0000 MHz	36M0G7D	82.60 dBW	DIGITAL VIDEO, AUDIO AND DATE
	14000.0000 - 14500.0000 MHz	1M00F9D	73.00 dBW	FM, TELECOMMAND
	14000.0000 - 14500.0000 MHz	100KG7W	57.10 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz	100KG7D	57.10 dBW	DIGITAL DATA
	13780.0000 - 14000.0000 MHz	6M00G7W	68.20 dBW	DIGITAL VIDEO, AUDIO AND DATE
	13780.0000 - 14000.0000 MHz	6M00G7D	68.20 dBW	DIGITAL VIDEO, AUDIO AND DATE
	13780.0000 - 14000.0000 MHz	36M0G7W	76.00 dBW	DIGITAL VIDEO, AUDIO AND DATE
	13780.0000 - 14000.0000 MHz	36M0G7D	76.00 dBW	DIGITAL VIDEO, AUDIO AND DATE
	13770.0000 - 13780.0000 MHz	10M0G7W	70.50 dBW	DIGITAL VIDEO, AUDIO AND DATE
	13770.0000 - 13780.0000 MHz	10M0G7D	70.50 dBW	DIGITAL VIDEO, AUDIO AND DATE
	13750.0000 - 13770.0000 MHz	6M00G7W	68.20 dBW	DIGITAL VIDEO, AUDIO AND DATE
	13750.0000 - 13770.0000 MHz	6M00G7D	68.20 dBW	DIGITAL VIDEO, AUDIO AND DATE
	13750.0000 - 13770.0000 MHz	20M0G7W	73.50 dBW	DIGITAL VIDEO, AUDIO AND DATE

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13750.0000 - 13770.0000 MHz	20M0G7D	73.50 dBW	DIGITAL VIDEO, AUDIO AND DATE
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL VIDEO, AUDIO AND DATE
11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL VIDEO, AUDIO AND DATE
11700.0000 - 12200.0000 MHz	N0N		CW TRACKING BEACON
11700.0000 - 12200.0000 MHz	100KG7W		DIGITAL DATA
11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	500KF9D		TELEMETRY
11450.0000 - 11700.0000 MHz	36M0G7W		DIGITAL VIDEO, AUDIO AND DATE
11450.0000 - 11700.0000 MHz	36M0G7D		DIGITAL VIDEO, AUDIO AND DATE
11450.0000 - 11700.0000 MHz	N0N		CW TRACKING BEACON
11450.0000 - 11700.0000 MHz	100KG7W		DIGITAL DATA
11450.0000 - 11700.0000 MHz	100KG7D		DIGITAL DATA
11450.0000 - 11700.0000 MHz	500KF9D		TELEMETRY
10950.0000 - 11200.0000 MHz	36M0G7W		DIGITAL VIDEO, AUDIO AND DATE
10950.0000 - 11200.0000 MHz	36M0G7D		DIGITAL VIDEO, AUDIO AND DATE
10950.0000 - 11200.0000 MHz	N0N		CW TRACKING BEACON
10950.0000 - 11200.0000 MHz	100KG7W		DIGITAL DATA
10950.0000 - 11200.0000 MHz	100KG7D		DIGITAL DATA
10950.0000 - 11200.0000 MHz	500KF9D		TELEMETRY

**Points of Communication:**

- 1 - AMC-4(S2135) - (67 W.L.)
  - 1 - AMC-6 (S2347) - (72 W.L.)
  - 1 - ASTRA 3A - (86.85)
  - 1 - EUTELSAT 172A(S2610) - (172 E. L.)
  - 1 - GE-4 - (101 W.L.)
  - 1 - PERMITTED LIST - ()
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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 - 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 -

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**SES-MOD-20160615-00514**    E   E920223    New Orleans Hearst Television Inc.

Application for Modification

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

**Nature of Service:**      Fixed Satellite Service

New Orleans Hearst Television Inc. requests modification of its temporary-fixed earth station to replace its 2.4-meter antenna with a 1.45-meter antenna and change emission designators. The station will continue to communicate with Permitted List satellites in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

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:**

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1 - PERMITTED LIST - ()

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**SES-STA-20160603-00477**      E   E010242      EchoStar Broadcasting Corporation  
Special Temporary Authority  
**Class of Station:**

EchoStar Broadcasting Corporation requests special temporary authority for 180 days to operate its fixed earth station in Gilbert, AZ to conduct telemetry, tracking, and command (TT&C) for the EchoStar 3 satellite at the 61.8° W.L. orbital location using the following center frequencies: 17301.5 MHz (Earth-to-space) and 12201.0 MHz, 12203.0 MHz, and 12699.0 MHz (space-to-Earth).

**Points of Communication:**

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**SES-STA-20160603-00478**      E   E020248      EchoStar Broadcasting Corporation  
Special Temporary Authority  
**Class of Station:**

EchoStar Broadcasting Corporation requests special temporary authority for 180 days to operate its fixed earth station in Blackhawk, SD, to conduct telemetry, tracking, and command (TT&C) for the EchoStar 3 satellite at the 61.8° W.L. orbital location using the following center frequencies: 17301.5 MHz (Earth-to-space) and 12201.0 MHz, 12203.0 MHz, and 12699.0 MHz (space-to-Earth).

**Points of Communication:**

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**SES-STA-20160613-00500**      E   E160042      Spire Global, Inc.  
Special Temporary Authority  
**Class of Station:**

Spire Global, Inc. requests special temporary authority for 180 days 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:**

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**SES-STA-20160613-00501**      E   E160041      Spire Global, Inc.  
Special Temporary Authority  
**Class of Station:**

Spire Global, Inc. requests special temporary authority for 180 days 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:**

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**SES-STA-20160613-00502**      E   E160039      Spire Global, Inc.  
Special Temporary Authority  
**Class of Station:**

Spire Global, Inc. requests special temporary authority for 180 days 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:**

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**SES-STA-20160613-00503**      E   E160035      Spire Global, Inc.  
Special Temporary Authority  
**Class of Station:**

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Spire Global, Inc. requests special temporary authority for 180 days to operate a fixed earth station in Boca Raton, FL, to transmit command signals to the LEMUR Phase 1 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:**

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**SES–STA–20160613–00504**      E   E160044      Spire Global, Inc.  
Special Temporary Authority  
**Class of Station:**

Spire Global Inc. requests special temporary authority for 180 days to operate its fixed earth station in Saint Croix, U.S.V.I., to transmit command signals to the LEMUR Phase 1 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:**

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**SES–STA–20160613–00505**      E   E160034      Spire Global, Inc.  
Special Temporary Authority  
**Class of Station:**

Spire Global Inc. requests special temporary authority for 180 days to operate its fixed earth station in Piti, GU, to transmit command signals to the LEMUR Phase 1 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:**

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**SES–STA–20160613–00507**      E   E160038      Spire Global, Inc.  
Special Temporary Authority  
**Class of Station:**

Spire Global Inc. requests special temporary authority for 180 days to operate its fixed earth station in Piti, Guam, to transmit command signals to the LEMUR Phase 1 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:**

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**SES–STA–20160613–00508**      E   E160037      Spire Global, Inc.  
Special Temporary Authority  
**Class of Station:**

Spire Global Inc. requests special temporary authority for 180 days to operate its fixed earth station in Naalehu, HI, to transmit command signals to the LEMUR Phase 1 non-geostationary orbit satellite system, and to 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:**

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**SES–STA–20160613–00509**      E   E160036      Spire Global, Inc.  
Special Temporary Authority  
**Class of Station:**

Spire Global Inc. requests special temporary authority for 180 days to operate its fixed earth station in Juneau, AK, to transmit command signals to the LEMUR Phase 1 non-geostationary orbit satellite system, and to 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:**

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**SES–STA–20160613–00510**      E   E160040      Spire Global, Inc.  
Special Temporary Authority  
**Class of Station:**

Spire Global, Inc. requests special temporary authority for 180 days to operate its fixed earth station in San Francisco, CA, to transmit command signals to the LEMUR Phase 1 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:**

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**SES–STA–20160613–00511**      E   E160032      Spire Global, Inc.  
Special Temporary Authority  
**Class of Station:**

Spire Global Inc. requests special temporary authority for 180 days to operate its fixed earth station in Hartford, CT, to transmit command signals to the LEMUR Phase 1 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:**

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**SES–STA–20160613–00512**      E   E160043      Spire Global, Inc.  
Special Temporary Authority  
**Class of Station:**

Spire Global Inc. requests special temporary authority for 180 days to operate its fixed earth station in San Francisco, CA, to transmit command signals to the LEMUR Phase 1 non-geostationary orbit satellite system, and to 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:**

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**SES–STA–20160613–00513**      E   E160033      Spire Global, Inc.  
Special Temporary Authority  
**Class of Station:**

Spire Global Inc. requests special temporary authority for 180 days to operate its fixed earth station in Ellicott, CO, to transmit command signals to the LEMUR Phase 1 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:**

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