



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON D.C. 20554

News media information 202-418-0500
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
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Report No. SES-01855

Wednesday June 1, 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-20160517-00433 E E160046 The Moody Bible Institute of Chicago
Amendment
Class of Station: Fixed Earth Stations
Nature of Service: Fixed Satellite Service

See IBFS File No. SES-LIC-20160318-00263 for a description of application.

SITE ID: 1
LOCATION: 1920 West 53rd Street, Madison, Anderson, IN
40 ° 3 ' 43.70 " N LAT. 85 ° 42 ' 29.70 " W LONG.

ANTENNA ID:	1	3.8 meters	Prodelin / General Dynamics	1385
	6360.4900 - 6425.0000 MHz	400KG7W	50.67 dBW	Digital modulation of media content at varying data rates and FEC
	6019.5000 - 6241.5400 MHz	400KG7W	50.67 dBW	Digital modulation of media content at varying data rates and FEC
	5925.0000 - 5959.8500 MHz	400KG7W	50.67 dBW	Digital modulation of media content at varying data rates and FEC
	3700.0000 - 4200.0000 MHz	400KG7W	0.00 dBW	Digital modulation of media content at varying data rates and FEC

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20160318-00263 E E160046 The Moody Bible Institute of Chicago

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

The Moody Bible Institute of Chicago requests authority to operate a fixed earth station in Madison, IN to use a 3.8-meter antenna with Permitted List satellites on the following frequencies: 5925.0000-5959.8500 MHz, 6019.500-6241.5400 MHz, and 6360.4900-6425.0000 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth). See IBFS File No. SES-AMD-20160517-00433 as amended.

SITE ID: 1

LOCATION: 1920 West 53rd Street, Madison, Anderson, IN

40 ° 3 ' 43.70 " N LAT.

85 ° 42 ' 29.70 " W LONG.

ANTENNA ID:	1	3.8 meters	Prodelin / General Dynamics	1385
	3700.0000 - 4200.0000 MHz	400KG7W	0.00 dBW	Digital modulation of media content at varying data rates and FEC
	5925.0000 - 5959.8500 MHz	400KG7W	50.67 dBW	Digital modulation of media content at varying data rates and FEC
	6019.5000 - 6241.5400 MHz	400KG7W	50.67 dBW	Digital modulation of media content at varying data rates and FEC
	6360.4900 - 6425.0000 MHz	400KG7W	50.67 dBW	Digital modulation of media content at varying data rates and FEC

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20160330-00355 E E160069 HNS License Sub, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1003 East State Farm Road, Lincoln, North Platte, NE

41 ° 5 ' 24.20 " N LAT.

100 ° 45 ' 10.60 " W LONG.

ANTENNA ID:	1	8.1 meters	ASC	8.1 meter
	18300.0000 - 18800.0000 MHz	640KG7W	0.00 dBW	M-ary PSK Inroute
	18300.0000 - 18800.0000 MHz	2M56G7W	0.00 dBW	M-ary PSK Inroute
	18300.0000 - 18800.0000 MHz	5M12G7W	0.00 dBW	M-ary PSK Inroute
	18300.0000 - 18800.0000 MHz	1M28G7W	0.00 dBW	M-ary PSK Inroute
	18300.0000 - 18800.0000 MHz	7M68G7W	0.00 dBW	M-ary PSK Inroute

18300.0000 - 18800.0000 MHz	10M2G7W	0.00 dBW	M-ary PSK Inroute
18300.0000 - 18800.0000 MHz	15M4G7W	0.00 dBW	M-ary PSK Inroute
19700.0000 - 20200.0000 MHz	2M56G7W	0.00 dBW	M-ary PSK Inroute
19700.0000 - 20200.0000 MHz	1M28G7W	0.00 dBW	M-ary PSK Inroute
19700.0000 - 20200.0000 MHz	640KG7W	0.00 dBW	M-ary PSK Inroute
19700.0000 - 20200.0000 MHz	5M12G7W	0.00 dBW	M-ary PSK Inroute
19700.0000 - 20200.0000 MHz	7M68G7W	0.00 dBW	M-ary PSK Inroute
19700.0000 - 20200.0000 MHz	10M2G7W	0.00 dBW	M-ary PSK Inroute
19700.0000 - 20200.0000 MHz	15M4G7W	0.00 dBW	M-ary PSK Inroute
27850.0000 - 28600.0000 MHz	250MD7W	80.50 dBW	DVB-S32 Outroute
29250.0000 - 30000.0000 MHz	250MD7W	80.50 dBW	DVB-S32 Outroute

Points of Communication:

1 - TELSTAR 19V - (63 W.L.)

SES-LIC-20160330-00359 E E160065 HNS License Sub, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 9815 W Hallett Road, Spokane, Spokane, WA
47 ° 35 ' 31.50 " N LAT.

117 ° 33 ' 1.40 " W LONG.

ANTENNA ID: 1 5.6 meters ASC 5.6 meter

18300.0000 - 18800.0000 MHz	640KG7W	0.00 dBW	M-ary PSK Inroute
18300.0000 - 18800.0000 MHz	2M56G7W	0.00 dBW	M-ary PSK Inroute
18300.0000 - 18800.0000 MHz	5M12G7W	0.00 dBW	M-ary PSK Inroute
18300.0000 - 18800.0000 MHz	1M28G7W	0.00 dBW	M-ary PSK Inroute
18300.0000 - 18800.0000 MHz	7M68G7W	0.00 dBW	M-ary PSK Inroute
18300.0000 - 18800.0000 MHz	10M2G7W	0.00 dBW	M-ary PSK Inroute
18300.0000 - 18800.0000 MHz	15M4G7W	0.00 dBW	M-ary PSK Inroute

19700.0000 - 20200.0000 MHz	2M56G7W	0.00 dBW	M-ary PSK Inroute
19700.0000 - 20200.0000 MHz	1M28G7W	0.00 dBW	M-ary PSK Inroute
19700.0000 - 20200.0000 MHz	640KG7W	0.00 dBW	M-ary PSK Inroute
19700.0000 - 20200.0000 MHz	5M12G7W	0.00 dBW	M-ary PSK Inroute
19700.0000 - 20200.0000 MHz	7M68G7W	0.00 dBW	M-ary PSK Inroute
19700.0000 - 20200.0000 MHz	10M2G7W	0.00 dBW	M-ary PSK Inroute
19700.0000 - 20200.0000 MHz	15M4G7W	0.00 dBW	M-ary PSK Inroute
27850.0000 - 28600.0000 MHz	250MD7W	77.80 dBW	DVB-S32 Outroute
29250.0000 - 30000.0000 MHz	250MD7W	77.80 dBW	DVB-S32 Outroute

Points of Communication:

1 - TELSTAR 19V - (63 W.L.)

SES-LIC-20160510-00406 E E160078 Calhoun Satellite Communications Inc.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 73 SW 12th Ave. Suite 106, Broward, Dania Beach, FL

ANTENNA ID: 1	2.4 meters	AVL	2.4M
5925.0000 - 6425.0000 MHz	36M0G1F	65.58 dBW	QPSK, DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	18M0G7W	65.58 dBW	SCPC COMP DIG, VID, DATA, VOICE
5925.0000 - 6425.0000 MHz	36M0G7W	65.58 dBW	MCPC, COMP. DIG, VID, DATA, VOICE
ANTENNA ID: 2	2.4 meters	AVL	2.4M
14000.0000 - 14500.0000 MHz	18M0G7W	69.87 dBW	8PSK, SCPC
14000.0000 - 14500.0000 MHz	36M0G7W	69.87 dBW	QPSK, COMPRESSED DIGITAL/VIDEO/DATA/VOICE

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20160519-00447 E E160082 MOUBIC

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Guam, Northern Marianas, and American Samoa, Saipan, CONUS, HI

ANTENNA ID:	1.2M.	1.2 meters	MANTIS	MSAT120K	
	14000.0000 - 14500.0000 MHz		16M9D7W	58.80 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		8M43D7W	58.80 dBW	Digital Data Carrier

Points of Communication:

1 - SUPERBIRD B2 - (162 E.L.)

1 - SUPERBIRD C (S2639) - (144 E.L.)

SES-MFS-20160408-00325 E E000048 Intelsat License LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Intelsat License, LLC requests modification of its fixed earth station in Ellenwood, GA to provide command and ranging service to the Intelsat 31 satellite at the 95.05° W.L. orbital location using center frequencies of 14006.0 MHz and 13998.5 MHz (Earth-to-space).

SITE ID: PAS Atlanta

LOCATION: 2857 FORK CREEK CHURCH ROAD, DEKALB, ELLENWOOD, GA
33 ° 39 ' 52.00 " N LAT. 84 ° 16 ' 14.00 " W LONG.

ANTENNA ID:	AK-10	13 meters	RSI	1130	
	14000.0000 - 14500.0000 MHz		64K0G7W	58.00 dBW	Digital video and data
	14000.0000 - 14500.0000 MHz		36M0G7W	85.00 dBW	Digital video and data
	14000.0000 - 14500.0000 MHz		18M0F8F	82.00 dBW	Analog video
	14000.0000 - 14500.0000 MHz		36M0F8F	85.00 dBW	Analog video
	14000.0000 - 14500.0000 MHz		750KF2D	72.40 dBW	Command carrier
	11700.0000 - 12200.0000 MHz		64K0G7W		
	11700.0000 - 12200.0000 MHz		36M0G7W		
	11700.0000 - 12200.0000 MHz		18M0F8F		
	11700.0000 - 12200.0000 MHz		36M0F8W		

11700.0000 - 12200.0000 MHz	750KF2D		
12750.0000 - 13250.0000 MHz	850KF2D	88.20 dBW	COMMAND CARRIER
12750.0000 - 13250.0000 MHz	64K0G7W	61.80 dBW	DIGITAL VIDEO AND DATA
12750.0000 - 13250.0000 MHz	72M0G7W	89.00 dBW	DIGITAL VIDEO AND DATA
14000.0000 - 14500.0000 MHz	850KF2D	72.40 dBW	COMMAND CARRIER
14000.0000 - 14500.0000 MHz	72M0G7W	89.00 dBW	DIGITAL VIDEO AND DATA
13750.0000 - 13770.0000 MHz	850KF2D	68.00 dBW	COMMAND CARRIER
13750.0000 - 13770.0000 MHz	265KG7W	68.00 dBW	DIGITAL VIDEO AND DATA
13780.0000 - 14000.0000 MHz	850KF2D	68.00 dBW	COMMAND CARRIER
13780.0000 - 14000.0000 MHz	265KG7W	68.00 dBW	DIGITAL VIDEO AND DATA
13780.0000 - 14000.0000 MHz	72M0G7W	84.00 dBW	DIGITAL VIDEO AND DATA
10700.0000 - 10950.0000 MHz	64K0G7W		DIGITAL VIDEO AND DATA
10700.0000 - 10950.0000 MHz	72M0G7W		DIGITAL VIDEO AND DATA
11200.0000 - 11450.0000 MHz	64K0G7W		DIGITAL VIDEO AND DATA
11200.0000 - 11450.0000 MHz	72M0G7W		DIGITAL VIDEO AND DATA
10950.0000 - 11200.0000 MHz	64K0G7W		DIGITAL VIDEO AND DATA
10950.0000 - 11200.0000 MHz	72M0G7W		DIGITAL VIDEO AND DATA
11450.0000 - 11700.0000 MHz	64K0G7W		DIGITAL VIDEO AND DATA
11450.0000 - 11700.0000 MHz	72M0G7W		DIGITAL VIDEO AND DATA
11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL VIDEO AND DATA
12200.0000 - 12750.0000 MHz	64K0G7W		DIGITAL VIDEO AND DATA
12200.0000 - 12750.0000 MHz	72M0G7W		DIGITAL VIDEO AND DATA
14006.0000 - 14006.0000 MHz	900KFXD	85.00 dBW	COMMAND AND RANGING
13998.5000 - 13998.5000 MHz	900KFXD	85.00 dBW	COMMAND AND RANGING

Points of Communication:

PAS Atlanta - INTELSAT 11 - (43.0 W.L.)

PAS Atlanta - INTELSAT 14 (S2785) - (45.0 W.L.)

PAS Atlanta - INTELSAT 16 - (58 W.L.)

PAS Atlanta - INTELSAT 31 - (95.05)

PAS Atlanta - INTELSAT 705 - (50 W.L.)

PAS Atlanta - INTELSAT 707 - (53 W.L.)

PAS Atlanta - PERMITTED LIST - ()

SES-MFS-20160408-00326 E E030096 Intelsat License LLC

Modification

Class of Station: Fixed Earth Stations

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

Intelsat License, LLC requests modification of its fixed earth station in Castle Rock, CO to provide command and ranging service to the Intelsat 31 satellite at the 95.05° W.L. orbital location using center frequencies of 14006.0 MHz and 13998.5 MHz (Earth-to-space).

SITE ID: 1

LOCATION: 5281 EAST GARTON ROAD, DOUGLAS, CASTLE ROCK, CO

39 ° 16 ' 37.00 " N LAT.

104 ° 48 ' 24.00 " W LONG.

ANTENNA ID:	CK-9	11 meters	VERTEX	11KPK
	14000.0000 - 14500.0000 MHz	36M0G7W	80.00 dBW	DIGITAL VIDEO AND DATA
	14000.0000 - 14500.0000 MHz	36M0F8F	75.00 dBW	ANALOG VIDEO
	14000.0000 - 14500.0000 MHz	750KF2D	71.00 dBW	COMMAND CARRIER
	14000.0000 - 14500.0000 MHz	64K0G7D	53.00 dBW	DIGITAL DATA
	13990.0000 - 14000.0000 MHz	750KF2D	85.00 dBW	COMMAND CARRIER
	13750.0000 - 13755.0000 MHz	750KF2D	85.00 dBW	COMMAND CARRIER
	11700.0000 - 12200.0000 MHz	36M0G7W		
	11700.0000 - 12200.0000 MHz	36M0F8F		
	11700.0000 - 12200.0000 MHz	750KF2D		
	11700.0000 - 12200.0000 MHz	64K0G7D		
	13997.5000 - 13997.5000 MHz	850KG7D	85.00 dBW	TT&C
	14006.0000 - 14006.0000 MHz	900KFXD	85.00 dBW	COMMAND RANGING
	13998.5000 - 13998.5000 MHz	900KFXD	85.00 dBW	COMMAND RANGING

ANTENNA ID:	CK-10	8.1 meters	VERTEX	8.1KPK	
	14000.0000 - 14500.0000 MHz		64K0G7D	53.00 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz		750KF2D	68.23 dBW	COMMAND CARRIER
	14000.0000 - 14500.0000 MHz		36M0F8F	72.00 dBW	ANALOG VIDEO
	14000.0000 - 14500.0000 MHz		36M0G7W	80.00 dBW	DIGITAL VIDEO AND DATA
	13750.0000 - 13755.0000 MHz		750KF2D	85.00 dBW	COMMAND CARRIER
	11700.0000 - 12200.0000 MHz		64K0G7D		
	11700.0000 - 12200.0000 MHz		750KF2D		
	11700.0000 - 12200.0000 MHz		36M0F8F		
	11700.0000 - 12200.0000 MHz		36M0G7W		
	13990.0000 - 14000.0000 MHz		750KF2D	85.00 dBW	COMMAND CARRIER

Points of Communication:

- 1 - GALAXY XI - (91 W.L.)
- 1 - INTELSAT 16 - (58.10 W.L.)
- 1 - INTELSAT 31 - (95.05)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - PAS-8B - (43 W.L.)
- 1 - PERMITTED LIST - ()

SES-REG-20160525-00453 E E160084 Google Fiber Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 4100 Smith School Rd., Travis, Austin, TX
30 ° 12 ' 4.10 " N LAT.

97 ° 42 ' 47.50 " W LONG.

ANTENNA ID:	AUS123	7 meters	ATCI	Simulsat7	
	3700.0000 - 4200.0000 MHz		36M0F8W	0.00 dBW	Digital video, data, and audio

Points of Communication:

- 1 - AMC 10 - (135 W.L.)

1 - AMC-1(S2445) - (129.15)

1 - AMC-11 - (131 W.L.)

1 - GALAXY 13 - (127 W.L.)

1 - GALAXY 14 - (125 W.L.)

1 - GALAXY 15 - (133.1)

1 - GALAXY 17 (S2715) - (91 W.L.)

1 - GALAXY 18 - (123 W.L.)

1 - GALAXY 23 (S2592) - (121 W.L.)

1 - PERMITTED LIST - ()

1 - SES-1 - (101.0 W.L.)

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