



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02313

Wednesday October 28, 2020

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-20200803-00818 E E202141 Mississippi Authority for Educational Television

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID:	1	1.2 meters	Skyware Global	Type_123
	11700.0000 - 12200.0000 MHz		6M00G7W	Digital modulation of various multimedia content
	14000.0000 - 14500.0000 MHz		6M00G7W 57.28 dBW	Digital modulation of various multimedia content

Points of Communication:

1 - PERMITTED LIST - ()

SES-MFS-20191223-01767 E E170139 SES Americom, Inc.

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SES Americom, Inc., requests modification of its fixed earth station in Somis, CA to: (1) include BSS transmit operation in the 17.3-17.55 GHz frequency band; (2) add SES-10 (S2950) satellite at the 66.9° W.L. orbital location, and (3) add a new emission designator 100KG7W.

SITE ID: 1
 LOCATION: 5990 Solano Verde Dr (South Mountain), Ventura, Somis, CA
 34 ° 19 ' 32.30 " N LAT. 118 ° 59 ' 43.20 " W LONG.

ANTENNA ID:	SM-K06	9 meters	GD Satcom	9.0M.	
	13750.0000 - 14000.0000 MHz		1M82F9D	68.00 dBW	Digital Data
	13750.0000 - 14000.0000 MHz		1M82G7W	68.00 dBW	Digital Data
	13750.0000 - 14000.0000 MHz		36M0G7W	79.00 dBW	Digital Data
	13750.0000 - 14000.0000 MHz		54M0G7W	80.80 dBW	Digital Data
	13750.0000 - 14000.0000 MHz		1M82G7W	68.00 dBW	Digital Data
	14000.0000 - 14500.0000 MHz		1M00F9D	77.94 dBW	Telecommand Carrier to the satellite
	14000.0000 - 14500.0000 MHz		100K0G7W	60.08 dBW	Digital Data
	14000.0000 - 14500.0000 MHz		36M0G7W	85.60 dBW	Digital Data
	14000.0000 - 14500.0000 MHz		54M0G7W	87.10 dBW	Digital data
	14000.0000 - 14500.0000 MHz		72M0G7W	87.10 dBW	Digital Data
	10700.0000 - 10950.0000 MHz		500KG9D		Telemetry Carrier
	10700.0000 - 10950.0000 MHz		100KG7W		Digital Data
	10700.0000 - 10950.0000 MHz		36M0G7W		Digital Data
	10700.0000 - 10950.0000 MHz		54M0G7W		Digital Data
	10700.0000 - 10950.0000 MHz		72M0G7W		Digital Data
	14000.0000 - 14500.0000 MHz		N0N	52.10 dBW	CW Carrier
	10700.0000 - 10950.0000 MHz		N0N		CW Carrier
	10950.0000 - 11200.0000 MHz		72M0G7W		Digital Data
	10950.0000 - 11200.0000 MHz		54M0G7W		Digital Data
	10950.0000 - 11200.0000 MHz		36M0G7W		Digital Data
	10950.0000 - 11200.0000 MHz		100KG7W		Didgital Data
	10950.0000 - 11200.0000 MHz		500KG9D		Telemetry Carrier
	10950.0000 - 11200.0000 MHz		N0N		CW Carrier

11200.0000 - 11450.0000 MHz	72M0G7W		Digital Data
11200.0000 - 11450.0000 MHz	36M0G7W		Digital Data
11200.0000 - 11450.0000 MHz	100KG7W		Digital Data
11200.0000 - 11450.0000 MHz	500KG9D		Telemetry Carrier
11200.0000 - 11450.0000 MHz	N0N		CW Carrier
11450.0000 - 11700.0000 MHz	72M0G7W		Digital Data
11450.0000 - 11700.0000 MHz	54M0G7W		Digital Data
11450.0000 - 11700.0000 MHz	36M0G7W		Digital Data
11450.0000 - 11700.0000 MHz	100KG7W		Digital Data
11450.0000 - 11700.0000 MHz	500KG9D		Telemetry Carrier
11450.0000 - 11700.0000 MHz	N0N		CW Carrier
11700.0000 - 12200.0000 MHz	72M0G7W		Digital Data
11700.0000 - 12200.0000 MHz	54M0G7W		Digital Data
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data
11700.0000 - 12200.0000 MHz	100KG7W		Digital Data
11700.0000 - 12200.0000 MHz	500KG9D		Telemetry Carrier
11700.0000 - 12200.0000 MHz	N0N		CW Carrier
11200.0000 - 14500.0000 MHz	54M0G7W		Digital Data
13750.0000 - 14000.0000 MHz	72M0G7W	82.00 dBW	Digital Data
17300.0000 - 17550.0000 MHz	N0N	44.28 dBW	Unmodulated Analog Carrier
17300.0000 - 17550.0000 MHz	36M0G7W	83.72 dBW	Digital Data
17300.0000 - 17550.0000 MHz	100KG7W	58.28 dBW	Digital Data

Points of Communication:

1 - PERMITTED LIST - ()

1 - SES-10 (S2950) - (66.9 W.L.)

1 - SES-15 (S2951) - (129.15 W.L.)

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

NewCom International, Inc. requests modification of earth station in Miami, FL teleport to: (1) remove Antenna ID No. ES 6KU; (2) to correct manufacturer and model for Antenna ID ES 5KU; (3) to add Antenna IDs V240MC, V249MTC and 9797BC that will communicate with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) frequency band; (4) add Antenna ID 1251C which is a 2.4-meter antenna to communicate with the IS 904 satellite at the 29.5° W.L. orbital location in the 5925-5930.2 MHz, 6419.965-6425 MHz, and 6167.925-6182.065 (Earth-to-space) frequency bands, and (5) to add Antenna ID VERTEX to communicate with the 904 satellite at the 29.5° W.L. orbital location 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: 15590 N.W. 15TH AVE., DADE, MIAMI, FL

25 ° 54 ' 59.30 " N LAT.

80 ° 13 ' 29.20 " W LONG.

ANTENNA ID:	4.5 C	4.5 meters	ANDREW CORPORATION	4.5 Meter
6391.0000 - 6425.0000 MHz		34M0G7W	67.70 dBW	digital modulation, voice and data services
6391.0000 - 6425.0000 MHz		128KG7D	59.00 dBW	digital modulation, voice and data services
6331.0000 - 6359.0000 MHz		28M0G7W	67.70 dBW	digital modulation, voice and data services
6331.0000 - 6359.0000 MHz		128KG7D	59.00 dBW	digital modulation, voice and data services
6272.0000 - 6299.0000 MHz		27M0G7W	67.70 dBW	digital modulation, voice and data services
6272.0000 - 6299.0000 MHz		128KG7D	59.00 dBW	digital modulation, voice and data services
6168.0000 - 6240.0000 MHz		45M0G7W	67.70 dBW	digital modulation, voice and data services
6168.0000 - 6240.0000 MHz		128KG7D	59.00 dBW	digital modulation, voice and data services
6079.0000 - 6107.0000 MHz		28M0G7W	67.70 dBW	digital modulation, voice and data services
6079.0000 - 6107.0000 MHz		128KG7D	59.00 dBW	digital modulation, voice and data services
6020.0000 - 6047.0000 MHz		27M0G7W	67.70 dBW	digital modulation, voice and data services
6020.0000 - 6047.0000 MHz		128KG7D	59.00 dBW	digital modulation, voice and data services
5961.0000 - 5988.0000 MHz		27M0G7W	67.70 dBW	digital modulation, voice and data services

	5961.0000 - 5988.0000 MHz	128KG7D	59.00 dBW	digital modulation, voice and data services
	5925.0000 - 6425.0000 MHz	45M0G7W	67.70 dBW	digital modulation, voice and data services
	5925.0000 - 6425.0000 MHz	128KG7D	52.80 dBW	digital modulation, voice and data services
	5925.0000 - 5929.0000 MHz	4M00G7W	59.00 dBW	digital modulation, voice and data services
	5925.0000 - 5929.0000 MHz	128KG7D	67.70 dBW	digital modulation, voice and data services
	3700.0000 - 4200.0000 MHz	45M0G7W		digital modulation, voice and data services
	3700.0000 - 4200.0000 MHz	128KG7D		digital modulation, voice and data services
ANTENNA ID:	4.5 Ku	4.5 meters	ANDREW CORPORATION	ES45MP-1
	14000.0000 - 14500.0000 MHz	128KG7D	54.95 dBW	digital modulation, voice and data services
	14000.0000 - 14500.0000 MHz	45M0G7W	74.86 dBW	digital modulation, voice and data services
	11700.0000 - 12200.0000 MHz	128KG7D		digital modulation, voice and data services
	11700.0000 - 12200.0000 MHz	45M0G7W	0.00 dBW	digital modulation, voice and data services
ANTENNA ID:	ES 3	4.6 meters	ANDREW CORPORATION	ES46MP-1
	14000.0000 - 14500.0000 MHz	128KG7D	56.05 dBW	digital w/various modulation, forward error correction, and data rate configurations
	14000.0000 - 14500.0000 MHz	45M0G7W	75.96 dBW	digital w/various modulation, forward error correction, and data rate configurations
	11700.0000 - 12200.0000 MHz	128KG7D		digital w/various modulation, forward error correction, and data rate configurations
	11700.0000 - 12200.0000 MHz	45M0G7W		digital w/various modulation, forward error correction, and data rate configurations
ANTENNA ID:	ES 2C	4.5 meters	ANDREW CORPORATION	ES45MP-1
	6391.0000 - 6425.0000 MHz	128KG7D	59.00 dBW	digital w/various modulation, forward error correction, and data rate configurations

6391.0000 - 6425.0000 MHz	34M0G7W	67.70 dBW	digital w/various modulation, forward error correction, and data rate configurations
6331.0000 - 6359.0000 MHz	128KG7D	59.00 dBW	digital w/various modulation, forward error correction, and data rate configurations
6331.0000 - 6359.0000 MHz	28M0G7W	67.70 dBW	digital w/various modulation, forward error correction, and data rate configurations
6272.0000 - 6299.0000 MHz	128KG7D	59.00 dBW	digital w/various modulation, forward error correction, and data rate configurations
6272.0000 - 6299.0000 MHz	27M0G7W	67.70 dBW	digital w/various modulation, forward error correction, and data rate configurations
6168.0000 - 6240.0000 MHz	128KG7D	59.00 dBW	digital w/various modulation, forward error correction, and data rate configurations
6168.0000 - 6240.0000 MHz	45M0G7W	67.70 dBW	digital w/various modulation, forward error correction, and data rate configurations
6079.0000 - 6107.0000 MHz	128KG7D	59.00 dBW	digital w/various modulation, forward error correction, and data rate configurations
6079.0000 - 6107.0000 MHz	28M0G7W	67.70 dBW	digital w/various modulation, forward error correction, and data rate configurations
6020.0000 - 6047.0000 MHz	128KG7W	59.00 dBW	digital w/various modulation, forward error correction, and data rate configurations
6020.0000 - 6047.0000 MHz	27M0G7W	67.70 dBW	digital w/various modulation, forward error correction, and data rate configurations
5961.0000 - 5988.0000 MHz	128KG7D	59.00 dBW	digital w/various modulation, forward error correction, and data rate configurations
5961.0000 - 5988.0000 MHz	27M0G7W	67.70 dBW	digital w/various modulation, forward error correction, and data rate configurations
5925.0000 - 6425.0000 MHz	128KG7D	52.80 dBW	digital w/various modulation, forward error correction, and data rate configurations
5925.0000 - 6425.0000 MHz	45M0G7W	67.70 dBW	digital w/various modulation, forward error correction, and data rate configurations

5925.0000 - 5929.0000 MHz	4M0G7W	49.00 dBW	digital w/various modulation, forward error correction, and data rate configurations
5925.0000 - 5929.0000 MHz	128KG7D	67.70 dBW	digital w/various modulation, forward error correction, and data rate configurations
3700.0000 - 4200.0000 MHz	128KG7D		digital w/various modulation, forward error correction, and data rate configurations
3700.0000 - 4200.0000 MHz	45M0G7W		digital w/various modulation, forward error correction, and data rate configurations
ANTENNA ID: ES 2Ku	4.5 meters	ANDREW CORPORATION	ES45MP-1
14000.0000 - 14500.0000 MHz	128KG7D	54.95 dBW	digital w/various modulation, forward error correction, and data rate configurations
14000.0000 - 14500.0000 MHz	45M0G7W	74.86 dBW	digital w/various modulation, forward error correction, and data rate configurations
13750.0000 - 14000.0000 MHz	128KG7D	55.00 dBW	DIGITAL MODULATION, VOICE AND DATA SERVICES
13750.0000 - 14000.0000 MHz	36M0G7W	74.90 dBW	DIGITAL MODULATION, VOICE AND DATA SERVICES
11700.0000 - 12200.0000 MHz	128KG7D		digital w/various modulation, forward error correction, and data rate configurations
11700.0000 - 12200.0000 MHz	45M0G7W		digital w/various modulation, forward error correction, and data rate configurations
ANTENNA ID: ES 4KU	8.1 meters	GENERAL DYNAMICS (VERTEX/RSI)	GD 8.1
14000.0000 - 14500.0000 MHz	128KG7D	60.75 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	45M0G7W	81.50 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	128KG7D	0.00 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	45M0G7W		DIGITAL
ANTENNA ID: ES 5KU	3.8 meters	PRDELIN	1385
14000.0000 - 14500.0000 MHz	128KG7D	54.25 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	45M0G7W	65.96 dBW	DIGITAL

	11700.0000 - 12200.0000 MHz		128KG7D		DIGITAL
	11700.0000 - 12200.0000 MHz		45M0G7W		DIGITAL
ANTENNA ID:	V240MC	2.4 meters	INTELLIAN		V240M
	5925.0000 - 6425.0000 MHz		1M00G7D	48.90 dBW	DIGITAL
	5925.0000 - 6425.0000 MHz		20M0G7D	61.90 dBW	DIGITAL
ANTENNA ID:	V249MTC	2.4 meters	INTELLIAN		V240MT
	5925.0000 - 6425.0000 MHz		1M00G7D	48.90 dBW	DIGITAL
	5925.0000 - 6425.0000 MHz		20M0G7D	61.90 dBW	DIGITAL
ANTENNA ID:	9797BC	2.4 meters	SEATEL		9797B
	5925.0000 - 6425.0000 MHz		1M00G7D	48.90 dBW	DIGITAL
	5925.0000 - 6425.0000 MHz		20M0G7D	57.00 dBW	DIGITAL
ANTENNA ID:	1251C	2.4 meters	PRODELIN		1251
	5925.0000 - 5930.2000 MHz		299KG7W	44.90 dBW	DIGITAL
	6419.9650 - 6425.0000 MHz		299KG7W	44.90 dBW	DIGITAL
	6167.9250 - 6182.0650 MHz		299KG7W	44.90 dBW	DIGITAL
ANTENNA ID:	VERTEX	13 meters	VERTEX		K13K
	14000.0000 - 14500.0000 MHz		160MD7W	74.70 dBW	DIGITAL
	11700.0000 - 12200.0000 MHz		160MD7W		DIGITAL

Points of Communication:

- 1 - AMAZONAS 1 (S2622) - (61 W.L.)
- 1 - AMAZONAS 2 (S2793) - (61 W.L.)
- 1 - EUTELSAT115WB(S2938) - (114.9 W.L.)
- 1 - HISPASAT - (30.0 W.L.)
- 1 - Intelsat 904(S2408) - (29.5)
- 1 - NSS-7 (S2854) - (20 W.L.)
- 1 - PERMITTED LIST - ()
- 1 - SATMEX-5 - (116.8 W.L.)

SES-MOD-20190827-01112 E E170090 SES Americom, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

SES Americom, Inc., requests modification of its fixed earth station in Somis, CA to comply with the EIRP density specification of § 25.218 (e)(f)(g), & (h) of the Commission's rules.

SITE ID: 1

LOCATION: 5990 Solano Verde Dr., Ventura, Somis, CA

34 ° 19 ' 31.20 " N LAT.

118 ° 59 ' 43.60 " W LONG.

ANTENNA ID:	SMK5	9 meters	GD Satcom	904106-2421	
17300.0000 - 17550.0000 MHz			N0N	42.88 dBW	Unmodulated analog carrier
17300.0000 - 17550.0000 MHz			36M0G7W	82.42 dBW	Digital data
17300.0000 - 17550.0000 MHz			100KG7W	56.88 dBW	Digital data
14000.0000 - 14500.0000 MHz			800KF9D	72.10 dBW	Analog command carrier
14000.0000 - 14500.0000 MHz			N0N	49.10 dBW	Analog CW carrier
14000.0000 - 14500.0000 MHz			54M0G7W	84.40 dBW	Digital data
14000.0000 - 14500.0000 MHz			100KG7W	57.10 dBW	Digital data
13750.0000 - 14000.0000 MHz			54M0G7W	77.60 dBW	Digital data
13750.0000 - 14000.0000 MHz			2M83G7W	68.00 dBW	Digital data
11700.0000 - 12200.0000 MHz			54M0G7W	0.00 dBW	Digital data
11700.0000 - 12200.0000 MHz			100KG7W	0.00 dBW	Digital data
11450.0000 - 11700.0000 MHz			54M0G7W	0.00 dBW	Digital data
11450.0000 - 11700.0000 MHz			100KG7W	0.00 dBW	Digital data
10950.0000 - 11200.0000 MHz			54M0G7W	0.00 dBW	Digital data
10950.0000 - 11200.0000 MHz			100KG7W	0.00 dBW	Digital data
13770.0000 - 13780.0000 MHz			6M00G7W	68.06 dBW	Digital data
13750.0000 - 14000.0000 MHz			5M93G7W	68.00 dBW	Digital data

Points of Communication:

1 - PERMITTED LIST - ()

1 - SES-10 (S2950) - (66.9 W.L.)

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