



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
45 L STREET NE
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-02411

Wednesday October 27, 2021

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-20210817-01483 E E210125 SpeedCast Communications Inc
Amendment
Class of Station: Fixed Earth Stations
Nature of Service: Fixed Satellite Service

Speedcast Communications Inc. amends its application to: (i) update certain technical parameters; (ii) clarify its compliance with respect to 25.218(d) of the Commission's rules; and (iii) update the transmit frequency in the radiation hazard report. All other aspects of the Application remain unchanged. See IBFS File No. SES-LIC-20210628-00992 for a description of application.

SITE ID: 1
LOCATION: (San Juan, PR), Carolina, PR
18 ° 22 ' 37.40 " N LAT. 65 ° 56 ' 27.80 " W LONG.

ANTENNA ID:	2.4M.	2.4 meters	AVL Technologies	2410
	5925.0000 - 6425.0000 MHz		35M0G7W	64.79 dBW Digital
	5925.0000 - 6425.0000 MHz		18M0G7W	59.05 dBW Digital
	3700.0000 - 4200.0000 MHz		35M0G7W	0.00 dBW Digital
	3700.0000 - 4200.0000 MHz		18M0G7W	0.00 dBW Digital

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20210628-00992 E E210125 SpeedCast Communications Inc
Application for Authority
Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Speedcast Communications Inc. requests authority to operate a new C-band fixed earth station located in San Juan, Puerto Rico to communicate with Permitted List satellites in the 5.925-6.425 GHz (Earth-to-space) and 3.7-4.2 GHz (space-to-Earth) frequency bands. Proposed earth station transmissions in the 5.925-6.425 GHz band with the operational characteristics summarized below would be conditioned on installation of radiofrequency (RF) fencing with a verified minimum attenuation of 25 dB. Applicant also proposes to operate a 35M0G7W carrier with a maximum EIRP of 58.79 dBW in the 6.227-6.263 GHz band with the EUTELSAT 113 West A satellite on an interim basis prior to construction of RF fencing.

SITE ID: 1
LOCATION: (San Juan, PR), Carolina, PR
18 ° 22 ' 37.40 " N LAT. 65 ° 56 ' 27.80 " W LONG.

ANTENNA ID:	2.4M.	2.4 meters	AVL Technologies	2410	
	5925.0000 - 6425.0000 MHz		18M0G7W	59.05 dBW	Digital
	3700.0000 - 4200.0000 MHz		18M0G7W	0.00 dBW	Digital
	5925.0000 - 6425.0000 MHz		35M0G7W	64.79 dBW	Digital
	3700.0000 - 4200.0000 MHz		35M0G7W	0.00 dBW	Digital

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20210923-01624 E E210418 LBiSat LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Eagle Mtn
LOCATION: 1082 East 2400 North, Utah, Eagle Mtn, UT
40 ° 17 ' 8.00 " N LAT. 112 ° 1 ' 26.20 " W LONG.

ANTENNA ID:	7.6M	7.6 meters	Andrew Corporation	ESA76.K	
	11700.0000 - 12200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation	
	11700.0000 - 12200.0000 MHz		51K2G7W	Digital traffic, various FEC, data rates and modulation	
	14000.0000 - 14500.0000 MHz		36M0G7W	84.70 dBW	Digital traffic, various FEC, data rates and modulation
	14000.0000 - 14500.0000 MHz		51K2G7W	56.30 dBW	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	9.2	9.3 meters	RSI	KS	

11700.0000 - 12200.0000 MHz	36M0G7W		Digital traffic, various FEC, data rates and modulation
11700.0000 - 12200.0000 MHz	51K2G7W		Digital traffic, various FEC, data rates and modulation
14000.0000 - 14500.0000 MHz	36M0G7W	85.00 dBW	Digital traffic, various FEC, data rates and modulation
14000.0000 - 14500.0000 MHz	51K2G7W	65.50 dBW	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 3.8	3.8 meters	GD Satcom	1385
5925.0000 - 5958.0000 MHz	51K2G7W	47.87 dBW	Digital traffic, various FEC, data rates and modulation
5990.0000 - 6019.0000 MHz	51K2G7W	47.87 dBW	Digital traffic, various FEC, data rates and modulation
6050.0000 - 6425.0000 MHz	51K2G7W	47.87 dBW	Digital traffic, various FEC, data rates and modulation
5925.0000 - 5958.0000 MHz	27M0G7W	69.09 dBW	Digital traffic, various FEC, data rates and modulation
5990.0000 - 6019.0000 MHz	27M0G7W	69.09 dBW	Digital traffic, various FEC, data rates and modulation
6050.0000 - 6425.0000 MHz	36M0G7W	70.34 dBW	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 5.6M	5.6 meters	Andrew Corporation	ESA56-124
11700.0000 - 12200.0000 MHz	102KG7W		Digital traffic, various FEC, data rates and modulation
11700.0000 - 12200.0000 MHz	36M0G7W		Digital traffic, various FEC, data rates and modulation
14000.0000 - 14500.0000 MHz	36M0G7W	81.70 dBW	Digital traffic, various FEC, data rates and modulation
14000.0000 - 14500.0000 MHz	102KG7W	56.30 dBW	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 6.3M	6.3 meters	GD Satcom	6.3M
11700.0000 - 12200.0000 MHz	36M0G7W		Digital traffic, various FEC, data rates and modulation
11700.0000 - 12200.0000 MHz	51K2G7W		Digital traffic, various FEC, data rates and modulation
14000.0000 - 14500.0000 MHz	36M0G7W	83.00 dBW	Digital traffic, various FEC, data rates and modulation

14000.0000 - 14500.0000 MHz	51K2G7W	54.60 dBW	Digital traffic, various FEC, data rates and modulation
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Points of Communication:

Eagle Mtn - PERMITTED LIST - ()

SES-MOD-20210601-00867 E E160139 SES Americom, Inc.

Application for 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 add a 1.8- meter antenna and emission designator, and to surrender the licensed receive C-band frequencies and continue to communicate with the current licensed satellites and with the current licensed frequency bands

SITE ID: 1

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

34 ° 19 ' 32.00 " N LAT.

118 ° 59 ' 44.00 " W LONG.

ANTENNA ID:	SOM027	11 meters	Vertex	11m	
	6679.4200 - 6701.4200 MHz		100KG7W	70.20 dBW	digital data
	6679.4200 - 6701.4200 MHz		30M0G7W	82.60 dBW	digital data
	6628.2700 - 6650.2700 MHz		100KG7W	70.20 dBW	digital data
	6628.2700 - 6650.2700 MHz		30M0G7W	82.60 dBW	digital data
	5925.0000 - 6425.0000 MHz		100KG7W	60.20 dBW	digital data and video
	5925.0000 - 6425.0000 MHz		30M0G7W	82.50 dBW	digital data and video
	1564.4200 - 1586.4200 MHz		100KG7W		digital data
	1564.4200 - 1586.4200 MHz		22M0G7W		digital data
	1165.4500 - 1187.4500 MHz		100KG7W		digital data
	1165.4500 - 1187.4500 MHz		100KG7W		digital data
	1165.4500 - 1187.4500 MHz		100KG7W		digital data
	1165.4500 - 1187.4500 MHz		22M0G7W		digital data
	19700.0000 - 20200.0000 MHz		100KN0N		CW Carrier
ANTENNA ID:	SOM027KA	1.8 meters	CPI		SERIES 3180
	19700.0000 - 20200.0000 MHz		1M00F9D		TT&C

19700.0000 - 20200.0000 MHz	100KN0N	CW Carrier
19700.0000 - 20200.0000 MHz	36M0G7W	Digital Data

Points of Communication:

1 - PERMITTED LIST - ()

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

SES-T/C-20211008-01709 E E130136 UltiSat, Inc.

Application for Consent to Transfer of Control

Current Licensee: UltiSat, Inc.

FROM: Speedcast Americas, Inc.

TO: SpeedCast Americas, Inc.

No. of Station(s) listed: 6

SES-T/C-20211008-01710 E E181298 UltiSat, Inc.

Application for Consent to Transfer of Control

Current Licensee: UltiSat, Inc.

FROM: Speedcast Americas, Inc.

TO: SpeedCast Americas, Inc.

No. of Station(s) listed: 1

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