



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02441

Wednesday February 16, 2022

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-20210719-01105 E E210149 Viasat, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SAN 1.8 m

LOCATION: 7949 HWY 57, Wilkinson, McIntyre, GA

32 ° 50 ' 31.88 " N LAT.

83 ° 16 ' 4.30 " W LONG.

ANTENNA ID:	SAN 1	1.87 meters	Viasat	13138xx
	27500.0000 - 28350.0000 MHz	464MG7D	59.90 dBW	464 MBd digital data carrier
	27500.0000 - 28350.0000 MHz	325MG7D	58.30 dBW	325 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	464MG7D	0.00 dBW	464 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	320MG7D	0.00 dBW	320 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	160MG7D	0.00 dBW	160 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	80M0G7D	0.00 dBW	80 MBd digital data carrer
	17700.0000 - 18300.0000 MHz	40M0G7D	0.00 dBW	40 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	20M0G7D	0.00 dBW	20 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	10M0G7D	0.00 dBW	10 MBd digital data carrier

17700.0000 - 18300.0000 MHz	5M00G7D	0.00 dBW	5 MBd digital data carrier
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Points of Communication:

SAN 1.8 m - ViaSat-3 (S2917) - (88.9 W.L.)

SES-LIC-20210719-01110 E E210154 Viasat, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 6493 Tri County Highway (SAN 2.4 m.), Adams, Seaman, OH

38 ° 56 ' 23.36 " N LAT.

83 ° 34 ' 50.29 " W LONG.

ANTENNA ID:	SAN 1	2.4 meters	Viasat	13001xx
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17700.0000 - 18300.0000 MHz	5M00G7D	0.00 dBW	5 MBd digital data carrier
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17700.0000 - 18300.0000 MHz	80M0G7D	0.00 dBW	80 MBd digital data carrier
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17700.0000 - 18300.0000 MHz	10M0G7D	0.00 dBW	10 MBd digital data carrier
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17700.0000 - 18300.0000 MHz	20M0G7D	0.00 dBW	20 MBd digital data carrier
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17700.0000 - 18300.0000 MHz	40M0G7D	0.00 dBW	40 MBd digital data carrier
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17700.0000 - 18300.0000 MHz	160MG7D	0.00 dBW	160 MBd digital data carrier
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17700.0000 - 18300.0000 MHz	320MG7D	0.00 dBW	320 MBd digital data carrier
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17700.0000 - 18300.0000 MHz	464MG7D	0.00 dBW	464 MBd digital data carrier
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27500.0000 - 28350.0000 MHz	325MG7D	58.30 dBW	325 MBd digital data carrier
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27500.0000 - 28350.0000 MHz	464MG7D	59.80 dBW	464 MBd digital data carrier
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Points of Communication:

1 - ViaSat-3 (S2917) - (88.9 W.L.)

SES-LIC-20210719-01114 E E210157 Viasat, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SAN 2.4 m

LOCATION: 4886 E. State St., Brown, Georgetown, OH

38 ° 51 ' 38.69 " N LAT.

83 ° 53 ' 12.49 " W LONG.

ANTENNA ID:	SAN 1	2.5 meters	Viasat	13001xx
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17700.0000 - 18300.0000 MHz	5M0G7D	0.00 dBW	5 MBd digital data carrier
17700.0000 - 18300.0000 MHz	80M0G7D	0.00 dBW	80 MBd digital data carrier
17700.0000 - 18300.0000 MHz	10M0G7D	0.00 dBW	10 MBd digital data carrier
17700.0000 - 18300.0000 MHz	20M0G7D	0.00 dBW	20 MBd digital data carrier
17700.0000 - 18300.0000 MHz	40M0G7D	0.00 dBW	40 MBd digital data carrier
17700.0000 - 18300.0000 MHz	160MG7D	0.00 dBW	160 MBd digital data carrier
17700.0000 - 18300.0000 MHz	320MG7D	0.00 dBW	320 MBd digital data carrier
17700.0000 - 18300.0000 MHz	464MG7D	0.00 dBW	464 MBd digital data carrier
27500.0000 - 28350.0000 MHz	325MG7D	58.30 dBW	325 MBd digital data carrier
27500.0000 - 28350.0000 MHz	464MG7D	59.80 dBW	464 MBd digital data carrier

Points of Communication:

SAN 2.4 m - ViaSat-3 (S2917) - (88.9 W.L.)

SES-LIC-20210719-01161 E E210202 Viasat, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SAN 2.4 m

LOCATION: 3616 Chatsworth Highway SE, Whitfield, Dalton, GA

34 ° 46 ' 52.49 " N LAT.

84 ° 53 ' 13.97 " W LONG.

ANTENNA ID: SAN 1 2.5 meters Viasat 13001xx

27500.0000 - 28350.0000 MHz	464MG7D	59.80 dBW	464 MBd digital data carrier
27500.0000 - 28350.0000 MHz	325MG7D	58.30 dBW	325 MBd digital data carrier
17700.0000 - 18300.0000 MHz	464MG7D	0.00 dBW	464 MBd digital data carrier
17700.0000 - 18300.0000 MHz	320MG7D	0.00 dBW	320 MBd digital data carrier
17700.0000 - 18300.0000 MHz	160MG7D	0.00 dBW	160 MBd digital data carrier
17700.0000 - 18300.0000 MHz	80M0G7D	0.00 dBW	80 MBd digital data carrer
17700.0000 - 18300.0000 MHz	40M0G7D	0.00 dBW	40 MBd digital data carrier
17700.0000 - 18300.0000 MHz	20M0G7D	0.00 dBW	20 MBd digital data carrier

17700.0000 - 18300.0000 MHz	10M0G7D	0.00 dBW	10 MBd digital data carrier
17700.0000 - 18300.0000 MHz	5M00G7D	0.00 dBW	5 MBd digital data carrier

Points of Communication:

SAN 2.4 m - ViaSat-3 (S2917) - (88.9 W.L.)

SES-LIC-20210719-01182 E E210221 Viasat, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 0 Court Street (SAN 2.4 m.), Ballard, Wickliffe, KY
36 ° 57 ' 50.45 " N LAT.

89 ° 5 ' 4.58 " W LONG.

ANTENNA ID: SAN 1 2.4 meters Viasat 13001xx

27500.0000 - 28350.0000 MHz	464MG7D	59.80 dBW	464 MBd digital data carrier
27500.0000 - 28350.0000 MHz	325MG7D	58.30 dBW	325 MBd digital data carrier
17700.0000 - 18300.0000 MHz	464MG7D	0.00 dBW	464 MBd digital data carrier
17700.0000 - 18300.0000 MHz	320MG7D	0.00 dBW	320 MBd digital data carrier
17700.0000 - 18300.0000 MHz	160MG7D	0.00 dBW	160 MBd digital data carrier
17700.0000 - 18300.0000 MHz	80M0G7D	0.00 dBW	80 MBd digital data carrer
17700.0000 - 18300.0000 MHz	40M0G7D	0.00 dBW	40 MBd digital data carrier
17700.0000 - 18300.0000 MHz	20M0G7D	0.00 dBW	20 MBd digital data carrier
17700.0000 - 18300.0000 MHz	10M0G7D	0.00 dBW	10 MBd digital data carrier
17700.0000 - 18300.0000 MHz	5M00G7D	0.00 dBW	5 MBd digital data carrier

Points of Communication:

1 - ViaSat-3 (S2917) - (88.9 W.L.)

SES-MOD-20210922-01617 E KA318 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 replace the current 21M antenna on the license with a 9M antenna and related emission designators. The new 9M will be communicating with SES-21 at 103WL.

SITE ID: 1
 LOCATION: 5990 SOLANO VERDE DRIVE (SOUTH MOUNTAIN), VENTURA, SOMIS, CA
 34 ° 19 ' 31.00 " N LAT. 118 ° 59 ' 41.00 " W LONG.

ANTENNA ID:	SOM C8R	9 meters	CPI	9.0KX	
	6365.0000 - 6425.0000 MHz		36M0F8W	84.80 dBW	ANALOG VIDEO
	6365.0000 - 6425.0000 MHz		36M0F9W	84.80 dBW	ANALOG VIDEO
	6175.0000 - 6365.0000 MHz		36M0F8W	71.80 dBW	ANALOG VIDEO
	6175.0000 - 6365.0000 MHz		36M0F9W	71.80 dBW	ANALOG VIDEO
	5850.0000 - 6175.0000 MHz		36M0F8W	84.80 dBW	ANALOG VIDEO
	5850.0000 - 6175.0000 MHz		36M0F9W	84.80 dBW	ANALOG VIDEO
	3625.0000 - 4200.0000 MHz		36M0F8W		ANALOG VIDEO
	3625.0000 - 4200.0000 MHz		36M0F9W		ANALOG VIDEO
	5850.0000 - 6425.0000 MHz		100K0G7W	64.80 dBW	DIGITAL DATA
	5850.0000 - 6425.0000 MHz		72M0G7W	80.60 dBW	DIGITAL DATA
	5850.0000 - 6425.0000 MHz		54M0G7W	80.59 dBW	DIGITAL DATA
	5850.0000 - 6425.0000 MHz		3M72G7W	80.58 dBW	DIGITAL DATA
	5850.0000 - 6425.0000 MHz		36M0G7W	80.59 dBW	DIGITAL DATA
	5850.0000 - 6425.0000 MHz		NON	54.10 dBW	CW CARRIER
	5850.0000 - 6425.0000 MHz		1M00F9D	78.08 dBW	TT&C
	4000.0000 - 4200.0000 MHz		100K0G7W		DIGITAL DATA
	3625.0000 - 3700.0000 MHz		100K0G7W		DIGITAL DATA
	4000.0000 - 4200.0000 MHz		72M0G7W		DIGITAL DATA
	4000.0000 - 4200.0000 MHz		54M0G7W		DIGITAL DATA
	4000.0000 - 4200.0000 MHz		3M72G7W		DIGITAL DATA
	4000.0000 - 4200.0000 MHz		36M0G7W		DIGITAL DATA
	3625.0000 - 3700.0000 MHz		72M0G7W		DIGITAL DATA
	3625.0000 - 3700.0000 MHz		54M0G7W		DIGITAL DATA

3625.0000 - 3700.0000 MHz	3M72G7W	DIGITAL DATA
3625.0000 - 3700.0000 MHz	36M0G7W	DIGITAL DATA
4000.0000 - 4200.0000 MHz	NON	CW CARRIER
3625.0000 - 3700.0000 MHz	NON	CW CARRIER

Points of Communication:

1 - INTELSAT 18 (S2817) - (180 E.L.)

1 - NSS 9 (S2756) - (177 W.L.)

1 - OTHER -

1 - PERMITTED LIST - ()

SES-MOD-20210922-01618 E KA272 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 replace the antenna and add emission designators to communicate with the SES-20 satellite at the 135 W.L. orbital location in the 5925-6425 MHz (Earth-to-space), and 4000-4200 MHz (space-to-Earth) frequency bands.

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:	C9R	9 meters	CPI	9.0KX
	5925.0000 - 6425.0000 MHz	1M00F9D	78.08 dBW	TT&C
	5925.0000 - 6425.0000 MHz	NON	54.10 dBW	CW Carrier
	5925.0000 - 6425.0000 MHz	36M0G7W	80.59 dBW	Digital Data
	5925.0000 - 6425.0000 MHz	3M72G7W	80.58 dBW	Digital Data
	5925.0000 - 6425.0000 MHz	54M0G7W	80.59 dBW	Digital Data
	5925.0000 - 6425.0000 MHz	72M0G7W	80.60 dBW	Digital Data
	5925.0000 - 6425.0000 MHz	100K0G7W	64.88 dBW	Digital Data
	4000.0000 - 4200.0000 MHz	NON	0.00 dBW	CW Carrier
	4000.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Data
	4000.0000 - 4200.0000 MHz	3M72G7W		Digital Data

4000.0000 - 4200.0000 MHz	54M0G7W	Digital Data
4000.0000 - 4200.0000 MHz	72M0G7W	Digital Data
4000.0000 - 4200.0000 MHz	100K0G7W	Digital Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20210928-01644 E KB27 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 replace one of the two antennas on Antenna ID 4 with a 9 meter antenna to communicate with the Permitted List satellites and the SES-19 satellite at the 101 W.L. orbital location in the 5925-6425 MHz (Earth-to-space), and the 4000-4200 MHz (space-to-Earth) frequency bands.

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:	1	13 meters	VERTEX	13 KPC
	5925.0000 - 6425.0000 MHz	36M0F7W	89.90 dBW	
	5925.0000 - 6425.0000 MHz	36M0F8W	89.90 dBW	
	5925.0000 - 6425.0000 MHz	25M0F8W	89.90 dBW	
	5925.0000 - 6425.0000 MHz	17M5F8W	89.90 dBW	
	5925.0000 - 6425.0000 MHz	5M00F8W	88.90 dBW	
	5925.0000 - 6425.0000 MHz	50K0F3E	40.00 dBW	
	5925.0000 - 6425.0000 MHz	50K0F1D	40.00 dBW	
	5925.0000 - 6425.0000 MHz	36M0G7W	83.60 dBW	DIGITAL VIDEO, AUDIO AND DATA
	5925.0000 - 6425.0000 MHz	36M0D7W	83.60 dBW	DIGITAL VIDEO, AUDIO AND DATA
	5925.0000 - 6425.0000 MHz	100KG7W	68.10 dBW	DIGITAL DATA
	5925.0000 - 6425.0000 MHz	100KD7W	68.10 dBW	DIGITAL DATA
	5925.0000 - 6425.0000 MHz	1M00F9D	81.30 dBW	TELECOMMAND
	5925.0000 - 6425.0000 MHz	N0N	57.30 dBW	TEST CARRIER
	5850.0000 - 5925.0000 MHz	36M0G7W	83.60 dBW	DIGITAL VIDEO, AUDIO AND DATA

5850.0000 - 5925.0000 MHz	36M0D7W	83.60 dBW	DIGITAL VIDEO, AUDIO AND DATA
5850.0000 - 5925.0000 MHz	36M0F8W	83.30 dBW	ANALOG VIDEO
5850.0000 - 5925.0000 MHz	100KG7W	68.10 dBW	DIGITAL DATA
5850.0000 - 5925.0000 MHz	100KD7W	68.10 dBW	DIGITAL DATA
5850.0000 - 5925.0000 MHz	1M00F9D	81.30 dBW	TELECOMMAND
5850.0000 - 5925.0000 MHz	N0N	57.30 dBW	TEST CARRIER
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL VIDEO, AUDIO AND DATA
3700.0000 - 4200.0000 MHz	36M0D7W		DIGITAL VIDEO, AUDIO AND DATA
3700.0000 - 4200.0000 MHz	36M0F8W		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	100KG7W		DIGITAL DATA
3700.0000 - 4200.0000 MHz	100KD7W		DIGITAL DATA
3700.0000 - 4200.0000 MHz	N0N		TRACKING BEACON
3700.0000 - 4200.0000 MHz	1M00F9D		TELEMETRY
3625.0000 - 3650.0000 MHz	36M0G7W		DIGITAL VIDEO, AUDIO AND DATA
3625.0000 - 3650.0000 MHz	36M0D7W		DIGITAL VIDEO, AUDIO AND DATA
3625.0000 - 3650.0000 MHz	36M0F8W		ANALOG VIDEO
3625.0000 - 3650.0000 MHz	100KG7W		DIGITAL DATA
3625.0000 - 3650.0000 MHz	100KG7W		DIGITAL DATA
3625.0000 - 3650.0000 MHz	N0N		TRACKING BEACON
3625.0000 - 3650.0000 MHz	1M00F9D		TELEMETRY
ANTENNA ID: 2	13 meters	E SYSTEMS	C23508-N10
6423.5000 - 6423.5000 MHz	3M00F8W	87.80 dBW	
5925.0000 - 6425.0000 MHz	36M0F7W	89.90 dBW	
5925.0000 - 6425.0000 MHz	36M0F8W	89.90 dBW	
5925.0000 - 6425.0000 MHz	25M0F8W	89.90 dBW	
5925.0000 - 6425.0000 MHz	17M5F8W	89.90 dBW	

5925.0000 - 6425.0000 MHz	5M00F8W	88.90 dBW	
5925.0000 - 6425.0000 MHz	50K0F3E	40.00 dBW	
5925.0000 - 6425.0000 MHz	50K0F1D	40.00 dBW	
ANTENNA ID: 3	11 meters	SCIENTIFIC ATLANTA	8007

6423.5000 - 6423.5000 MHz	3M00F8W	87.80 dBW
5925.0000 - 6425.0000 MHz	36M0F7W	89.90 dBW
5925.0000 - 6425.0000 MHz	36M0F8W	89.90 dBW
5925.0000 - 6425.0000 MHz	25M0F8W	89.90 dBW
5925.0000 - 6425.0000 MHz	17M5F8W	89.90 dBW
5925.0000 - 6425.0000 MHz	5M00F8W	88.90 dBW
5925.0000 - 6425.0000 MHz	50K0F3E	40.00 dBW
5925.0000 - 6425.0000 MHz	50K0F1D	40.00 dBW

ANTENNA ID: 4	11 meters	HARRIS	5260
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6423.5000 - 6423.5000 MHz	3M00F8W	87.80 dBW
5925.0000 - 6425.0000 MHz	36M0F7W	89.90 dBW
5925.0000 - 6425.0000 MHz	36M0F8W	89.90 dBW
5925.0000 - 6425.0000 MHz	25M0F8W	89.90 dBW
5925.0000 - 6425.0000 MHz	17M5F8W	89.90 dBW
5925.0000 - 6425.0000 MHz	5M00F8W	88.90 dBW
5925.0000 - 6425.0000 MHz	50K0F3E	40.00 dBW
5925.0000 - 6425.0000 MHz	50K0F1D	40.00 dBW

ANTENNA ID: 5	9 meters	CPI	9.0KX
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5925.0000 - 6425.0000 MHz	1M00F9D	78.08 dBW	TT&C
5925.0000 - 6425.0000 MHz	N0N	54.10 dBW	CW CARRIER
5925.0000 - 6425.0000 MHz	36M0G7W	80.59 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz	3M72G7W	80.58 dBW	DIGITAL DATA

5925.0000 - 6425.0000 MHz	54M0G7W	80.59 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz	72M0G7W	80.60 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz	100K0G7W	64.88 dBW	DIGITAL DATA
4000.0000 - 4200.0000 MHz	N0N		CW CARRIER
4000.0000 - 4200.0000 MHz	36M0G7W		DIGITAL DATA
4000.0000 - 4200.0000 MHz	3M72G7W		DIGITAL DATA
4000.0000 - 4200.0000 MHz	54M0G7W		DIGITAL DATA
4000.0000 - 4200.0000 MHz	72M0G7W		DIGITAL DATA
4000.0000 - 4200.0000 MHz	100K0G7W		DIGITAL DATA

Points of Communication:

1 - INTELSAT 18 (S2817) - (180 E.L.)

1 - NSS 9 (S2756) - (177 W.L.)

1 - PERMITTED LIST - ()

SES-MOD-20210929-01659 E E980076 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 Bristow, VA to replace the antenna with a 9 meter antenna to communicate with the Permitted List satellites and the SES-19 satellite at the 101 W.L. orbital location in the 5850-6725 MHz (Earth-to-space), and 3625-3700 MHz and 4000-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: 8000 GAINSFORD CT, PRINCE WILLIAM, BRISTOW, VA
38 ° 47 ' 1.00 " N LAT. 77 ° 34 ' 23.00 " W LONG.

ANTENNA ID:	NWM-001	9 meters	GD SATCOM	9KXC
5850.0000 - 6725.0000 MHz	1M00F9D	78.08 dBW	TT&C	
5850.0000 - 6725.0000 MHz	N0N	54.10 dBW	CW CARRIER	
5850.0000 - 6725.0000 MHz	36M0G7W	80.59 dBW	DIGITAL DATA	
5850.0000 - 6725.0000 MHz	3M72G7W	80.58 dBW	DIGITAL DATA	
5850.0000 - 6725.0000 MHz	54M0G7W	80.59 dBW	DIGITAL DATA	
5850.0000 - 6725.0000 MHz	72M0G7W	80.60 dBW	DIGITAL DATA	

5850.0000 - 6725.0000 MHz	100K0G7W	64.88 dBW	DIGITAL DATA
3625.0000 - 3700.0000 MHz	100K0G7W		DIGITAL DATA
3625.0000 - 3700.0000 MHz	N0N		CW CARRIER
3625.0000 - 3700.0000 MHz	36M0G7W		DIGITAL DATA
3625.0000 - 3700.0000 MHz	3M72G7W		DIGITAL DATA
3625.0000 - 3700.0000 MHz	54M0G7W		DIGITAL DATA
3625.0000 - 3700.0000 MHz	72M0G7W		DIGITAL DATA
4000.0000 - 4200.0000 MHz	N0N		CW CARRIER
4000.0000 - 4200.0000 MHz	36M0G7W		DIGITAL DATA
4000.0000 - 4200.0000 MHz	3M72G7W		DIGITAL DATA
4000.0000 - 4200.0000 MHz	54M0G7W		DIGITAL DATA
4000.0000 - 4200.0000 MHz	72M0G7W		DIGITAL DATA
4000.0000 - 4200.0000 MHz	100K0G7W		DIGITAL DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20210930-01676 E E950056 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 Hawley, PA to replace antenna with a 9 meter antenna to communicate with the Permitted List satellites and the SES-22 satellite at the 139 W.L. in the 5850-6425 MHz (Earth-to-space), and 3625-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: 157 KIMBLES RD., WAYNE, HAWLEY, PA

41 ° 27 ' 49.90 " N LAT.

75 ° 7 ' 48.40 " W LONG.

ANTENNA ID: 1 13 meters UAI

5850.0000 - 6425.0000 MHz	1M00F9D	78.11 dBW	TT&C
5850.0000 - 6425.0000 MHz	N0N	54.13 dBW	CW CARRIER
5850.0000 - 6425.0000 MHz	36M0G7W	80.62 dBW	DIGITAL DATA
5850.0000 - 6425.0000 MHz	3M72G7W	80.61 dBW	DIGITAL DATA

5850.0000 - 6425.0000 MHz	54M0G7W	80.62 dBW	DIGITAL DATA
5850.0000 - 6425.0000 MHz	72M0G7W	80.63 dBW	DIGITAL DATA
5850.0000 - 6425.0000 MHz	100K0G7W	64.91 dBW	DIGITAL DATA
3625.0000 - 4200.0000 MHz	N0N		CW CARRIER
3625.0000 - 4200.0000 MHz	36M0G7W		DIGITAL DATA
3625.0000 - 4200.0000 MHz	3M72G7W		DIGITAL DATA
3625.0000 - 4200.0000 MHz	54M0G7W		DIGITAL DATA
3625.0000 - 4200.0000 MHz	72M0G7W		DIGITAL DATA
3625.0000 - 4200.0000 MHz	100K0G7W		DIGITAL DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20211215-01908 E E900034 Hearst Properties Inc.

Application for Modification

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

Hearst Properties Inc. requests modification of its temporary-fixed earth station to replace the antenna to communicate with the Permitted List satellites in the 14000-14500 MHz (Earth-to-space) frequency band.

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1	1.8 meters	AVL TECHNOLOGIES	1810
14000.0000 - 14500.0000 MHz	15M0D9W	68.12 dBW	DIGITAL VIDEO, DIGITAL AUDIO, DATA
14000.0000 - 14500.0000 MHz	36M0D9W	71.92 dBW	DIGITAL VIDEO, DIGITAL AUDIO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20210811-01363 E E210311A Speedcast LATAM Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Speedcast LATAM Inc. (formerly NewCom) applies for interference protection only for its 4.5 meter antenna operating in 3700-4200 MHz in Miami, FL pursuant to the waiver granted in DA 20-1258.

SITE ID: Site 1
LOCATION: 15590 N.W. 15th Ave, Dade, Miami, FL
25 ° 54 ' 59.30 " N LAT. 80 ° 13 ' 29.20 " W LONG.

ANTENNA ID: ANT1 4.5 meters ATCI SIMULSAT-5B
4000.0000 - 4200.0000 MHz 36M0G7W Digital

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-STA-20210809-01353 E Universal Space Network, Inc.

Special Temporary Authority

Class of Station:

SSC Space US Inc. dba Universal Space Network (USN) a Delaware corporation, seeks FCC approval to further extend its existing special temporary authorization in support of the Chandrayaan2 lunar orbiter for an additional 180 day period. Chandrayaan2 is exploring the polar regions so which this data is essential for the NASA Artemis program and future US lunar missions.

Points of Communication:

SES-STA-20211103-01782 E Universal Space Network, Inc.

Special Temporary Authority

Class of Station:

SSC Space US Inc. dba Universal Space Network (USN) a Delaware corporation, seeks FCC approval for a special temporary authorization to support the orbit raising (Post-LEOP) of the Syracuse4A spacecraft. The authority sought here will allow for the support to move the spacecraft from its initial orbit to geosynchronous parking orbit of 46 degrees east for a period of 180 days.

Points of Communication:

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