



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02606

Wednesday October 4, 2023

Satellite Communications Services re: Satellite Earth Station 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-20230911-02075 E E230157 WML Services, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1.2m

LOCATION:

ANTENNA ID:	1.2m	1.2 meters	Advent Communications	Mantis
	14000.0000 - 14500.0000 MHz	6M00G7W	61.16 dBW	NULL
	14000.0000 - 14500.0000 MHz	5M60G7W	60.86 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	68.81 dBW	Digital Video Carrier

Points of Communication:

1.2m - PERMITTED LIST - ()

SES-MOD-20221219-01405 E E190253 ATLAS Space Operations, Inc

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

ATLAS Space Operations, Inc. requests modification of its fixed earth station in Mojave, CA to communicate with the Capella 2-9 satellites in the 8043.5-8381.5 MHz and 8026.3-8027.7 MHz (space-to-Earth) frequency bands.

SITE ID: 1
LOCATION: MOJAVE AIR AND SPACE PORT 1434 FILGHT LINE, Kern, Mojave, CA
35 ° 3 ' 51.00 " N LAT. 118 ° 9 ' 44.00 " W LONG.

ANTENNA ID:	1	3 meters	Orbital Systems	3.0METER
	8026.3000 - 8027.7000 MHz		1M40F1D	FSK DIGITAL DATA CARRIER
	2109.7400 - 2109.7600 MHz		20K0G7W 45.00 dBW	Digital Data Carrier GMSK
	8043.5000 - 8381.5000 MHz		338MG1D	16APSK DIGITAL DATA CARRIER
	2287.8340 - 2288.1660 MHz		322KG7W	Digital Data Carrier

Points of Communication:

- 1 - Capella 2,3 &4 - (NGSO)
- 1 - CAPELLA 5 and 6 - (NGSO)
- 1 - CAPELLA 7 and 8 - (NGSO)
- 1 - CAPELLA 9 and 10 - (NGSO)
- 1 - FalconSat-6 - (NGSO)
- 1 - FalconSat-8 - (NGSO)

SES-MOD-20230123-00082 E E170143 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 Laredo TX, to communicate with the SES-17 (S3043) satellite at the 67.1 W.L. orbital location in the 28600-29300 MHz and 27500-28350 MHz (Earth-to-space), and 19400-19600 MHz and 18800-19300 MHz (space-to-Earth) frequency bands.

SITE ID: LAR-TX-KA1
LOCATION: 13619 Cabezut, Laredo, TX
27 ° 41 ' 25.70 " N LAT. 99 ° 26 ' 59.00 " W LONG.

ANTENNA ID:	LAR-TX-KA1	6.3 meters	GD Satcom	6.3m Ka
	29500.0000 - 30000.0000 MHz		N0N 42.30 dBW	Digital Data
	29500.0000 - 30000.0000 MHz		250MG7W 89.75 dBW	Digital data
	29500.0000 - 30000.0000 MHz		201MG7W 89.75 dBW	Digital data
	29500.0000 - 30000.0000 MHz		100KG7W 56.73 dBW	Digital Data
	29300.0000 - 29500.0000 MHz		N0N 42.30 dBW	CW

29300.0000 - 29500.0000 MHz	100KG7W	56.36 dBW	Digital data
29300.0000 - 29500.0000 MHz	183MG7W	89.38 dBW	Digital data
29300.0000 - 29500.0000 MHz	91M0G7W	86.80 dBW	Digital data
28350.0000 - 28600.0000 MHz	N0N	42.30 dBW	CW
28350.0000 - 28600.0000 MHz	250MG7W	89.38 dBW	Digital Data
28350.0000 - 28600.0000 MHz	201MG7W	89.38 dBW	Digital Data
28350.0000 - 28600.0000 MHz	100KG7W	56.36 dBW	Digital Data
19700.0000 - 20200.0000 MHz	250MG7W		Digital data
19700.0000 - 20200.0000 MHz	N0N		Digital Data
19700.0000 - 20200.0000 MHz	201MG7W		Digital data
19700.0000 - 20200.0000 MHz	100KG7W		Digital data
19600.0000 - 19700.0000 MHz	N0N		CW
19600.0000 - 19700.0000 MHz	100KG7W		Digital data
19600.0000 - 19700.0000 MHz	36M0G7W		Digital data
19600.0000 - 19700.0000 MHz	72M0G7W		Digital data
19300.0000 - 19400.0000 MHz	N0N		CW
19300.0000 - 19400.0000 MHz	100KG7W		Digital data
19300.0000 - 19400.0000 MHz	36M0G7W		Digital data
19300.0000 - 19400.0000 MHz	72M0G7W		Digital data
18550.0000 - 18800.0000 MHz	N0N		CW
18550.0000 - 18800.0000 MHz	250MG7W		Digital data
18550.0000 - 18800.0000 MHz	201MG7W		Digital data
18550.0000 - 18800.0000 MHz	100KG7W		Digital Data
18300.0000 - 18550.0000 MHz	N0N		CW
18300.0000 - 18550.0000 MHz	100KG7W		Digital data
18300.0000 - 18550.0000 MHz	150MG7W		Digital data

18300.0000 - 18550.0000 MHz	225MG7W		Digital data
17800.0000 - 18300.0000 MHz	N0N		CW
17800.0000 - 18300.0000 MHz	100KG7W		Digital data
17800.0000 - 18300.0000 MHz	201MG7W		Digital data
17800.0000 - 18300.0000 MHz	250MG7W		Digital data
27500.0000 - 28350.0000 MHz	N0N	42.30 dBW	Digital data
28600.0000 - 29300.0000 MHz	N0N	42.30 dBW	Digital data
27500.0000 - 28350.0000 MHz	100KG7W	56.36 dBW	Digital data
27500.0000 - 28350.0000 MHz	91M0G7W	86.80 dBW	Digital data
27500.0000 - 28350.0000 MHz	183MG7W	89.38 dBW	Digital data
28600.0000 - 29300.0000 MHz	100KG7W	56.36 dBW	Digital data
28600.0000 - 29300.0000 MHz	183MG7W	89.38 dBW	Digital data
28600.0000 - 29300.0000 MHz	91M0G7W	86.80 dBW	Digital data
18800.0000 - 19300.0000 MHz	N0N		Digital data
19400.0000 - 19600.0000 MHz	N0N		Digital data
18800.0000 - 19300.0000 MHz	100KG7W		Digital data
18800.0000 - 19300.0000 MHz	36M0G7W		Digital data
18800.0000 - 19300.0000 MHz	72M0G7W		Digital data
19400.0000 - 19600.0000 MHz	100KG7W		Digital data
19400.0000 - 19600.0000 MHz	36M0G7W		Digital data
19400.0000 - 19600.0000 MHz	72M0G7W		Digital data

Points of Communication:

LAR-TX-KA1 - PERMITTED LIST - ()

LAR-TX-KA1 - SES-17(S3043) - (67.1 W. L.)

CORRECTIONS

SES-MOD-20230512-01013

E100192

ORBCOMM License Corp.

Correction to change the antenna quantity on Site ID 2, Antenna ID 3 from 100,000, to 1,000,000.

For more information concerning this Notice, contact the Earth Station Licensing Division at (202) 418-0719.