UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

EARTH STATION AUTHORIZATION

Name: SES Americom, Inc.
Call Sign: E900006
Authorization Type: Renewal
File Number: SES-RWL-20250205-00130

Grant Date: 2026-07-28 **Expiration Date:** 2040-02-23

Nature of Service: Fixed-Satellite Service

Class of Station: VST

A) Site Location(s):

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
1	3	2323 GRIMVILLE ROAD, MOUNT AIRY, MD 2177 VSAT (2.4METER) CONUS, (100 UNITS), ,				null	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209					
2	SITE 5	2323 GRIMVILLE ROAD, MT. AIRY, MD 21771 VSAT (1.8METER) PAT CONUS, (250 UNITS), ., .	0 ° 0 ' 0 " X	0 ° 0 ' 0 X		N/A	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209					
3	SITE 6	2323 GRIMVILLE ROAD, MT. AIRY, MD 21771 VSAT (1.2METER) PAT ., ., .	0 ° 0 ' 0 " X	0 ° 0 ' 0 X		N/A	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209					
4	SITE 7	2323 GRIMVILLE ROAD, MT. AIRY, MD 21771 VSAT (1.2METER) PROD CONUS, (250 UNITS), ., .	0 ° 0 ' 0 " X	0 ° 0 ' 0 X		N/A	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209					
5	2	2323 GRIMVILLE ROAD, MOUNT AIRY, MD 2177 VSAT (1.8METER) CONUS, (200 UNITS), ., .	0 ° 0 ' 0 " X	0 ° 0 ' 0 X		N/A	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209					

#	Site ID	Address	Latitude	Longitude	Elevation (Meters)	NAD	Special Provisions (Refer to Section H)
6	4	2323 GRIMVILLE ROAD, MOUNT AIRY, MD 2177 VSAT (1.2METER) CONUS, (200 UNITS), ., .	0 ° 0 ' 0 " X	0 ° 0 ' 0 X		N/A	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209					
7	1	2323 GRIMVILLE ROAD, MOUNT AIRY, MD 2177 VSAT (3.5METER) CONUS,AK,HI,VI,PR, ., .	0 ° 0 ' 0 " X	0 ° 0 ' 0 X	0	NAD-27	
		Licensee certifies antenna(s) comply with gain patterns specified in Section 25.209					

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Subject to the provisions of the Communications Act of 1934, The Communications Satellite Act of 1962, subsequent acts and treaties, and all present and future regulations made by this Commission, and further subject to the conditions and requirements set forth in this license, the grantee is authorized to construct, use and operate the radio facilities described below for radio communications for the term beginning Sunday, February 23, 2025 (3 AM Eastern Standard Time) and ending Thursday, February 23, 2040 (3 AM Eastern Standard Time). The required date of completion of construction and commencement of operation is [Grant Date / Construction Commencement Date not found]. Grantee must file with the Commission a certification upon completion of construction and commencement of operation.

B) Particulars of Operation

The General Provision 1010 applies to all receiving frequency bands.
The General Provision 1900 applies to all transmitting frequency bands.
For the text of these provisions, refer to Section H.

#	Frequency (MHz)	Polarization Code	Emission	Tx/Rx Mode	Max EIRP /Carrier (dBW)	Max EIRP Density /Carrier (dBW)	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
1	14000 - 14500		2M00G7D	Earth-to-Space	55.3	28.32	CM243		DIGITAL QPSK
2	11700 - 12200		2M00G7D	Space-to-Earth			CM243		DIGITAL QPSK
3	11700 - 12200		2M00G7D	Space-to-Earth			18PAT		DIGITAL QPSK
4	14000 - 14500		2M00G7D	Earth-to-Space	52.98	26	18PAT		DIGITAL QPSK
5	14000 - 14500		2M00G7D	Earth-to-Space	49.3	22.32	12PAT		DIGITAL QPSK
6	11700 - 12200		2M00G7D	Space-to-Earth			12PAT		DIGITAL QPSK
7	14000 - 14500		2M00G7D	Earth-to-Space	47.98	20.99	12PROD		DIGITAL QPSK
8	11700 - 12200		2M00G7D	Space-to-Earth			12PROD		DIGITAL QPSK
9	14000 - 14500		4M00G7D	Earth-to-	56	26	CM183		DIGITAL QPSK

#	Frequency (MHz)	Polarization Code	Emission	Tx/Rx Mode	Max EIRP /Carrier (dBW)	Max EIRP Density /Carrier (dBW)	Associated Antenna	Special Provisions (Refer to Section H)	Modulation/ Services
				Space					
10	14000 - 14500		2M00G7D	Earth-to-Space	53	26	CM183		DIGITAL QPSK
11	11700 - 12200		2M00G7D	Space-to-Earth			CM183		DIGITAL QPSK
12	11700 - 12200		4M00G7D	Space-to-Earth			CM183		DIGITAL QPSK
13	14000 - 14500		4M00G7D	Earth-to-Space	52.32	22.32	CM124		DIGITAL QPSK
14	14000 - 14500		2M00G7W	Earth-to-Space	49.4	22.41	CM124		DIGITAL QPSK
15	11700 - 12200		4M00G7D	Space-to-Earth			CM124		DIGITAL QPSK
16	11700 - 12200		2M00G7W	Space-to-Earth			CM124		DIGITAL QPSK
17	11700 - 12200		192KF1D	Space-to-Earth			1		
18	14000 - 14500		112KF1D	Earth-to-Space	50.8	36.328	1		
19	14000 - 14500		192KF1D	Earth-to-Space	55.1	38.3	1		
20	14000 - 14500		128KF1D	Earth-to-Space	53.351	38.3	1		
21	14000 - 14500		168KF1D	Earth-to-Space	54.532	38.3	1		
22	14000 - 14500		56K0F1D	Earth-to-Space	49.761	38.3	1		
23	14000 - 14500		64K0F1D	Earth-to-Space	50.341	38.3	1		

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C) Frequency Coordination Limits

#	Frequency Limits (MHz)	Satellite Arc Deg. Long. East Limit	Satellite Arc Deg. Long. West Limit	Elevation (Degrees) East Limit	Elevation (Degrees) West Limit	Azimuth (Degrees) East Limit	Azimuth (Degrees) West Limit	Max EIRP Density toward Horizon (dBW/4kHz)	Associated Antenna(s)
1	14000 - 14500	62W	146W	5	5	0	360		CM243
2	11700 - 12200	62W	146W	5	5	0	360		CM243
3	11700 - 12200	62W	146W	5	5	0	360		18PAT
4	14000 - 14500	62W	146W	5	5	0	360		18PAT
5	14000 - 14500	62W	146W	5	5	0	360		12PAT
6	11700 - 12200	62W	146W	5	5	0	360		12PAT
7	14000 - 14500	62W	146W	5	5	0	360		12PROD
8	11700 - 12200	62W	146W	5	5	0	360		12PROD
9	14000 - 14500	62W	146W	5	5	0	360		CM183
10	11700 - 12200	62W	146W	5	5	0	360		CM183
11	14000 - 14500	62W	146W	5	5	0	360		CM124
12	11700 - 12200	62W	146W	5	5	0	360		CM124
13	11700 - 12200	62W	146W	5	5	0	360		1
14	14000 - 14500	62W	146W	5	5	0	360	0	1

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D) Points of Communications

The following stations located in the Satellite orbits consistent with Sections B and C of this Entry:

1) 3 to PERMITTED LIST Non-Geo (U.S.-licensed satellite)
2) SITE 5 to PERMITTED LIST Non-Geo (U.S.-licensed satellite)
3) SITE 6 to PERMITTED LIST Non-Geo (U.S.-licensed satellite)
4) SITE 7 to PERMITTED LIST Non-Geo (U.S.-licensed satellite)
5) 2 to PERMITTED LIST Non-Geo (U.S.-licensed satellite)
6) 4 to PERMITTED LIST Non-Geo (U.S.-licensed satellite)
7) 1 to Geo (U.S.-licensed satellite)

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E) Antenna Facilities

#	Site ID	Antenna ID	Units	Diameter (Meters)	Manufacturer	Model Number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
1	3	CM243	250	2.4	CHANNEL MASTER	243		AGL / undefined AMSL	
	Max Gains(s): Maximum total input power at antenna flange(Watts): 3.98 Maximum aggregate output EIRP for all carriers(dBW): 55.3								
2	SITE 5	18PAT	2,500	1.8	PATRIOT	TXEUT-180KU		AGL / undefined AMSL	
	Max Gains(s): Maximum total input power at antenna flange(Watts): 4.15 Maximum aggregate output EIRP for all carriers(dBW): 52.98								
3	SITE 6	12PAT	1,500	1.2	PATRIOT	TXEUT-120KU		AGL / undefined AMSL	
	Max Gains(s): Maximum total input power at antenna flange(Watts): 3.98 Maximum aggregate output EIRP for all carriers(dBW): 49.3								
4	SITE 7	12PROD	250	1.2	PRODELIN	1134		AGL / undefined AMSL	
	Max Gains(s): Maximum total input power at antenna flange(Watts): 3.15 Maximum aggregate output EIRP for all carriers(dBW): 47.983								
5	2	CM183	2,500	1.8	CHANNEL MASTER	183		AGL / undefined AMSL	
	Max Gains(s): Maximum total input power at antenna flange(Watts): 12.27 Maximum aggregate output EIRP for all carriers(dBW): 57.69								
6	4	CM124	1,500	1.2	CHANNEL MASTER	124		AGL / undefined AMSL	

#	Site ID	Antenna ID	Units	Diameter (Meters)	Manufacturer	Model Number	Site Elevation (Meters)	Max Antenna Height (Meters)	Special Provisions (Refer to Section H)
	Max Gains(s):								
	Maximum total input power at antenna flange(Watts): 23.8								
	Maximum aggregate output EIRP for all carriers(dBW): 57.07								
7	1	1	1	3.5	VERTEX	3.5KPK	0	0 AGL / undefined AMSL	
	Max Gains(s):								
	Maximum total input power at antenna flange(Watts): 1.91								
	Maximum aggregate output EIRP for all carriers(dBW): 55.1								

G) Antenna Structure marking and lighting requirements:

None unless otherwise specified under Special and General Provisions.

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H) Special and General Provisions:

A) This EARTH STATION AUTHORIZATION is granted subject to the following special provisions and general conditions.

4 --- Licensee must ensure that a current listing of the name, title, mailing address, email address, and telephone number of the responsible point of contact are on file at the FCC. Any changes must be filed electronically in the International Communications Filing System (ICFS) using the "Pleadings and Comments" link on the ICFS homepage within 10 days of the change.

8 --- Licensee must notify the Commission when all earth stations under this authorization are no longer operational or when they have not been used to provide service during any continuous six-month period.

9965 --- Use of these facilities is limited to radio link with facilities authorized under call signs E900004, E900005, E900006, E900007, E990016, E920698.

90900 --- Grant of the instant application is subject to the terms and condition of all associated current or future space station authorization(s) or grant(s) of market access. Operations pursuant to the instant authorization must be consistent with the associated space station(s) authorizations(s) or grant(s) of market access.

B) This RADIO STATION AUTHORIZATION is granted subject to the additional conditions specified below:

This authorization is issued on the grantee's representation that the statements contained in the application are true and that the undertakings described will be carried out in good faith.

This authorization shall not be construed in any manner as a finding by the Commission on the question of marking or lighting of the antenna system should future conditions require. The grantee expressly agrees to install such marking or lighting as the Commission may require under the provisions of Section 303(q) of the Communications Act. 47 U.S.C. § 303(q).

Neither this authorization nor the right granted by this authorization shall be assigned or otherwise transferred to any person, firm, company or corporation without the written consent of the Commission. This authorization is subject to the right of use or control by the government of the United States conferred by Section 706 of the Communications Act. 47 U.S.C. § 706. Operation of this station is governed by Part 25 of the Commission's Rules. 47 C.F.R. Part 25.

This authorization shall not vest in the licensee any right to operate this station nor any right in the use of the designated frequencies beyond the term of this license, nor in any other manner than authorized herein.

This authorization is issued on the grantee's representation that the station is in compliance with environmental requirements set forth in Section 1.1307 of the Commission's Rules. 47 C.F.R. § 1.1307.

This authorization is issued on the grantee's representation that the station is in compliance with the Federal Aviation Administration (FAA) requirements as set forth in Section 17.4 of the Commission's Rules. 47 C.F.R.§ 17.4.

The following condition applies when this authorization permits construction of or modifies the construction permit of a radio station.

Licensees are required to pay annual regulatory fees related to this authorization. The requirement to collect annual regulatory fees from regulatees is contained in Public Law 103-66, "The Omnibus Budget Reconciliation Act of 1993." These regulatory fees, which are likely to change each fiscal year, are used to offset costs associated with the Commission's enforcement, public service, international, policy, and rulemaking activities. The Commission issues a Report and Order each year, setting the new regulatory fee rates. Receive-only earth stations are exempt from payment of regulatory fees.