



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
45 L Street NE
WASHINGTON D.C. 20554

News media information 202-418-0500
Internet: <http://www.fcc.gov>

Report No. SES-02793

Wednesday August 6, 2025

Satellite Communications Services

RE: 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-20250723-00504 E250137 SpaceX Services, Inc.
Date filed: 2025-07-24
License

Class of Station: a. FSS Fixed Earth Station (single location)

Nature of Service: Fixed-Satellite Service

SITE ID: The "Vandenberg AFB" Gateway
LOCATION: 747 Nebraska Ave, Vandenberg Space Force Base, Santa Barbara, CA 93437
34 ° 43 ' 9.3 " N LAT. 120 ° 31 ' 57.01 W LONG.

ANTENNA ID: CO-1	1.47 meters	SpaceX	1.47m
27500 - 29100 MHz 480MD7W	63 dBW		BPSK up to 64 QAM; Digital Data
17800 - 18600 MHz 480MD7W			BPSK up to 64 QAM; Digital Data
18800 - 19300 MHz 480MD7W			BPSK up to 64 QAM; Digital Data
29500 - 30000 MHz 480MD7W	63 dBW		BPSK up to 64 QAM; Digital Data

Points of communication:

Site ID	Common Name	Orbit Location
The "Vandenberg AFB" Gateway	SPACEX GEN2 (S3069)	NGSO
The "Vandenberg AFB" Gateway	SPACEX (S2983/3018)	NGSO

The "Vandenberg AFB" Gateway - PERMITTED LIST - False

SES-LIC-20230920-02101 E230159 MCI Communications Services LLC
Date filed: 2023-09-14
License

Class of Station: VST

Nature of Service: Fixed-Satellite Service

SITE ID: Blanket
LOCATION:

ANTENNA ID: LEO9	0.82 meters	Kymeta Corporation	Peregrine u8
14000 - 14500 MHz 2M00G7D	47 dBW		QPSK, 8PSK, 16QAM

14000 - 14500 MHz	30M0G7D	47 dBW	QPSK, 8PSK, 16QAM
10700 - 12700 MHz	150MG7D		QPSK, 8PSK, 16QAM
10700 - 12700 MHz	10M0G7D		QPSK, 8PSK, 16QAM
ANTENNA ID: LEO5	0.82 meters	Kymeta Corporation	Hawk U8
14000 - 14500 MHz	2M00G7D	47 dBW	QPSK, 8PSK, 16QAM
14000 - 14500 MHz	30M0G7D	47 dBW	QPSK, 8PSK, 16QAM
10700 - 12700 MHz	10M0G7D		QPSK, 8PSK, 16QAM
10700 - 12700 MHz	150MG7D		QPSK, 8PSK, 16QAM
ANTENNA ID: LEO1	0.73 meters	Intellian Technologies	OW70L
14000 - 14500 MHz	2M00G7D	50 dBW	QPSK, 8PSK, 16QAM
14000 - 14500 MHz	30M0G7D	50 dBW	Digital Data carrier
10700 - 12700 MHz	150MG7D		QPSK, 8PSK, 16QAM
10700 - 12700 MHz	150MG7D		QPSK, 8PSK, 16QAM
10700 - 12700 MHz	10M0G7D		QPSK, 8PSK, 16QAM
10700 - 12700 MHz	10M0G7D		QPSK, 8PSK, 16QAM
10700 - 12700 MHz	75M0G7D		QPSK, 8PSK, 16QAM
10700 - 12700 MHz	50M0G7D		QPSK, 8PSK, 16QAM
ANTENNA ID: LEO8	0.53 meters	Intellian Technologies	OW50M
14000 - 14500 MHz	2M00G7D	47 dBW	QPSK, 8PSK, 16QAM
14000 - 14500 MHz	75M0G7D	47 dBW	QPSK, 8PSK, 16QAM
10700 - 12700 MHz	10M0G7D		QPSK, 8PSK, 16QAM
10700 - 12700 MHz	75M0G7D		QPSK, 8PSK, 16QAM
ANTENNA ID: LEO4	0.73 meters	Intellian Technologies	OW70L P-P
14000 - 14500 MHz	2M00G7D	50 dBW	QPSK, 8PSK, 16QAM

14000 - 14500 MHz	30M0G7D	50 dBW	QPSK, 8PSK, 16QAM
10700 - 12700 MHz	10M0G7D		QPSK, 8PSK, 16QAM
10700 - 12700 MHz	150MG7D		QPSK, 8PSK, 16QAM
ANTENNA ID: LEO7	0.73 meters	Intellian Technologies	OW70M
14000 - 14500 MHz	30M0G7D	50 dBW	QPSK, 8PSK, 16QAM
14000 - 14500 MHz	2M00G7D	50 dBW	QPSK, 8PSK, 16QAM
10700 - 12700 MHz	10M0G7D		QPSK, 8PSK, 16QAM
10700 - 12700 MHz	150MG7D		QPSK, 8PSK, 16QAM
ANTENNA ID: LEO3	1.25 meters	Intellian Technologies	OW130L
14000 - 14500 MHz	30M0G7D	58 dBW	QPSK, 8PSK, 16QAM
14000 - 14500 MHz	2M00G7D	55 dBW	QPSK, 8PSK, 16QAM
10700 - 12700 MHz	10M0G7D		QPSK, 8PSK, 16QAM
10700 - 12700 MHz	150MG7D		QPSK, 8PSK, 16QAM
ANTENNA ID: LEO2	0.53 meters	Intellian Technologies	OW50SL
10700 - 12700 MHz	50M0G7D		QPSK, 8PSK, 16QAM
10700 - 12700 MHz	10M0G7D		QPSK, 8PSK, 16QAM
14000 - 14500 MHz	2M00G7D	47 dBW	QPSK, 8PSK, 16QAM
14000 - 14500 MHz	10M0G7D	47 dBW	QPSK, 8PSK, 16QAM
ANTENNA ID: LEO6	0.35 meters	Inster	SGoPack ESA
10700 - 12700 MHz	50M0G7D		QPSK, 8PSK, 16QAM
10700 - 12700 MHz	10M0G7D		QPSK, 8PSK, 16QAM
14000 - 14500 MHz	2M00G7D	84 dBW	QPSK, 8PSK, 16QAM
14000 - 14500 MHz	10M0G7D	84 dBW	QPSK, 8PSK, 16QAM

Points of communication:**Site ID**

Blanket

Common Name

ONEWEB (S2963)

Orbit Location

NGSO

Blanket - PERMITTED LIST - False

SES-LIC-20250707-00777 E250108 Commonwealth Of PA**Date filed:** 2025-07-07

License

Class of Station: a. FSS Fixed Earth Station (single location)**Nature of Service:** Fixed-Satellite Service

SITE ID: Keystone Building
LOCATION: 400 North St, Harrisburg, Dauphin, PA 17120
40 ° 15 ' 59.5 " N LAT. 76 ° 53 ' 3.5 W LONG.

ANTENNA ID: 3.8m	3.8 meters	Vertex	3.8 meter
11700 - 12200 MHz 36M0G7W			Digital carrier and services
11700 - 12200 MHz 18M0G7W			Digital carrier and services
14000 - 14500 MHz 36M0G7W	70 dBW		Digital Carrier and services
14000 - 14500 MHz 18M0G7W	65 dBW		Digital Carrier and services

Points of communication:**Site ID**

Keystone Building

Common Name

PERMITTED LIST

Orbit Location

Keystone Building - PERMITTED LIST - False

SES-STA-20250702-00758 E220044 WorldVu Satellites Limited**Date filed:** 2025-07-09

Special Temporary Authority

WorldVu Satellites Limited requests special temporary authority (STA) for an additional 180 days, to operate twenty-five technically identical Viasat 3.7-meter antennas in Paumalu, HI to provide gateway connectivity to the OneWeb non-geostationary satellite system (S2963) using the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

AST & Science, LLC requests special temporary authority (STA) for an additional 180 days, to operate its fixed gateway earth station in Midland, TX to communicate with the Block-1 Bluebird satellites (S3065) at the following frequencies: 48.2-50.2 GHz (Earth-to-space) and 40.0-42.0 GHz (space-to-Earth).

SES-MOD-20240314-00703 E202003 BlackSky Global LLC
Date filed: 2024-03-14
Modification

Class of Station: FES

Nature of Service:

- Fixed-Satellite Service
- Earth Exploration-Satellite Service

SITE ID: MWH
LOCATION: 66C USEI Drive, Brewster, Okanogan, WA 98812
48 ° 8 ' 45.2 " N LAT. 119 ° 42 ' 0.2 W LONG.

ANTENNA ID: UHF	3.3 meters	M2 INC	400CP30 pair,450CP34
400.72 - 400.75 MHz	30K0F1D		GMSK TT&C DOWNLINK
401.4225 - 401.4525 MHz	30K0F1D		GMSK TT&C DOWNLINK
401.07 - 401.1 MHz	30K0F1D		GMSK TT&C DOWNLINK
401 - 401.03 MHz	30K0F1D		GMSK TT&C DOWNLINK
400.79 - 400.82 MHz	30K0F1D		GMSK TT&C DOWNLINK
401.36 - 401.39 MHz	30K0F1D		GMSK TT&C DOWNLINK
401.21 - 401.24 MHz	30K0F1D		GMSK TT&C DOWNLINK
400.86 - 400.89 MHz	30K0F1D		GMSK TT&C DOWNLINK

400.93 - 400.96 MHz	30K0F1D		GMSK TT&C DOWNLINK
450.17 - 451.23 MHz	30K0F1D	36 dBW	GMSK SECONDARY TT&C UPLINK
401.485 - 401.515 MHz	30K0F1D		GMSK TT&C DOWNLINK
401.14 - 401.17 MHz	30K0F1D		GMSK TT&C DOWNLINK
400.65 - 400.68 MHz	30K0F1D		GMSK TT&C DOWNLINK
ANTENNA ID: RFT 1	7.6 meters	NEC	G2573C
8117.5 - 8282.5 MHz	165MF1D		DVB-S2
8025 - 8225 MHz	200MF1D		QPSK REMOTE SENSING DATA DOWNLINK
2071.725 - 2072.025 MHz	200KF1D	49 dBW	GMSK PRIMARY TT&C UPLINK
8035 - 8365 MHz	330MF1D		DVB-S2

Points of communication:

Site ID	Common Name	Orbit Location
MWH	Global 1-16 (S3032)	NGSO

MWH - PERMITTED LIST - False

SES-STA-20250725-00844 AST & Science, LLC
Date filed: 2025-07-30
Special Temporary Authority

AST & Science, LLC requests special temporary authority (STA) for an additional 180 days, to operate its fixed gateway earth station in Brewster, WA to communicate with the Block-1 Bluebird satellites (S3065) at the following frequencies: 48.2-50.2 GHz (Earth-to-space) and 40.0-42.0 GHz (space-to-Earth).

For more information concerning this Notice, contact the Space Bureau at 202-418-0719.