



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-02670

Wednesday May 29, 2024

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-AFS-20240503-00954 E E220192 Inmarsat Inc.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Mobile Satellite Service

Inmarsat Inc. requests amendment to ICFS File No. SES-LIC-20221220-01413 for United States market access for the Inmarsat 6-F2R satellite at the 28° W.L. orbital location.

SITE ID: 1

LOCATION: 2120 River Rd, New Haven, Southbury, CT

41 ° 27 ' 6.70 " N LAT.

73 ° 17 ' 23.60 " W LONG.

ANTENNA ID:	1	13.2 meters	General Dynamics	13.2 Ka
	17700.0000 - 19700.0000 MHz	2M45G7W		Digital Data
	17700.0000 - 19700.0000 MHz	3M16G7W		Digital Data
	17700.0000 - 19700.0000 MHz	4M78G7W		Digital Data
	17700.0000 - 19700.0000 MHz	50M0G7W		Digital Data
	19700.0000 - 20200.0000 MHz	32M0G7W		Digital Data
	27500.0000 - 30000.0000 MHz	4M78G7W	59.50 dBW	Digital Data
	27500.0000 - 30000.0000 MHz	50M0G7W	77.00 dBW	Digital Data
	27500.0000 - 30000.0000 MHz	32M0G7W	77.00 dBW	Digital Data

27500.0000 - 30000.0000 MHz	3M16G7W	49.20 dBW	Digital Data
27500.0000 - 30000.0000 MHz	2M45G7W	52.50 dBW	Digital Data

Points of Communication:

1 - INMARSAT 5F2 - (55.0 W.L.)

1 - OTHER -

SES-AMD-20240515-01007 E E230156 General Atomics Aeronautical Systems, Inc.
Amendment

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

General Atomics Aeronautical Systems, Inc. requests amendment to ICFS File No. SES-LIC-20230905-02052 to change operating frequencies.

SITE ID: Poway
LOCATION: 14040 Danielson St, San Diego, Poway, CA
32 ° 56 ' 28.70 " N LAT. 117 ° 1 ' 36.60 " W LONG.

ANTENNA ID: 2 4 meters Airbus DS Government Solutions, Inc. 4.0M RCT

11700.0000 - 12200.0000 MHz	16M0G2D	0.00 dBW	BPSK, QPSK, 8PSK
14000.0000 - 14500.0000 MHz	16M0G2D	71.40 dBW	BPSK, QPSK, 8PSK

SITE ID: Dugway
LOCATION: Dugway Proving Ground, Southern Tooele, Dugway, UT
40 ° 11 ' 6.62 " N LAT. 112 ° 55 ' 38.84 " W LONG.

ANTENNA ID: 3 4 meters Airbus DS Government Solutions, Inc. 4.0M RCT

14000.0000 - 14500.0000 MHz	16M0G2D	71.40 dBW	BPSK, QPSK, 8PSK
11700.0000 - 12200.0000 MHz	16M0G2D		BPSK, QPSK, 8PSK

SITE ID: Adelanto
LOCATION: 73 El Mirage Airport Road, San Bernardino, Adelanto, CA
34 ° 37 ' 19.20 " N LAT. 117 ° 36 ' 7.20 " W LONG.

ANTENNA ID: 1 4 meters Airbus DS Government Solutions, Inc. 4.0M RCT

14000.0000 - 14500.0000 MHz	16M0G2D	71.40 dBW	BPSK, QPSK, 8PSK
11700.0000 - 12200.0000 MHz	16M0G2D		BPSK, QPSK, 8PSK

Points of Communication:

Adelanto - PERMITTED LIST - ()

Dugway - PERMITTED LIST - ()

Poway - PERMITTED LIST - ()

SES-LIC-20221220-01413 E E220192 Inmarsat Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Mobile Satellite Service

See ICFS File No. SES-AFS-20240503-00954, Inmarsat Inc. requests United States market access for the Inmarsat 6-F2R satellite at the 28° W.L. orbital location.

SITE ID: 1

LOCATION: 2120 River Rd, New Haven, Southbury, CT

41 ° 27 ' 6.70 " N LAT.

73 ° 17 ' 23.60 " W LONG.

ANTENNA ID:	1	13.2 meters	General Dynamics	13.2 Ka
	17700.0000 - 19700.0000 MHz	2M45G7W		Digital Data
	17700.0000 - 19700.0000 MHz	3M16G7W		Digital Data
	17700.0000 - 19700.0000 MHz	4M78G7W		Digital Data
	17700.0000 - 19700.0000 MHz	50M0G7W		Digital Data
	19700.0000 - 20200.0000 MHz	32M0G7W		Digital Data
	27500.0000 - 30000.0000 MHz	4M78G7W	59.50 dBW	Digital Data
	27500.0000 - 30000.0000 MHz	50M0G7W	77.00 dBW	Digital Data
	27500.0000 - 30000.0000 MHz	32M0G7W	77.00 dBW	Digital Data
	27500.0000 - 30000.0000 MHz	3M16G7W	49.20 dBW	Digital Data
	27500.0000 - 30000.0000 MHz	2M45G7W	52.50 dBW	Digital Data

Points of Communication:

1 - INMARSAT 5F2 - (55.0 W.L.)

1 - OTHER -

SES-LIC-20230905-02052 E E230156 General Atomics Aeronautical Systems, Inc.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

See ICFS File No. SES-AMD-20240515-01007 to change operating frequencies.

SITE ID: Poway
LOCATION: 14040 Danielson St, San Diego, Poway, CA
32 ° 56 ' 28.70 " N LAT. 117 ° 1 ' 36.60 " W LONG.

ANTENNA ID: 2 4 meters Airbus DS Government Solutions, Inc. 4.0M RCT
14000.0000 - 14500.0000 MHz 16M0G2D 71.40 dBW BPSK, QPSK, 8PSK
11700.0000 - 12200.0000 MHz 16M0G2D BPSK, QPSK, 8PSK

SITE ID: Dugway
LOCATION: Dugway Proving Ground, Southern Tooele, Dugway, UT
40 ° 11 ' 6.62 " N LAT. 112 ° 55 ' 38.84 " W LONG.

ANTENNA ID: 3 4 meters Airbus DS Government Solutions, Inc. 4.0M RCT
117000.000 - 12200.0000 MHz 16M0G2D BPSK, QPSK, 8PSK
14000.0000 - 14500.0000 MHz 16M0G2D 71.40 dBW BPSK, QPSK, 8PSK

SITE ID: Adelanto
LOCATION: 73 El Mirage Airport Road, San Bernardino, Adelanto, CA
34 ° 37 ' 19.20 " N LAT. 117 ° 36 ' 7.20 " W LONG.

ANTENNA ID: 1 4 meters Airbus DS Government Solutions, Inc. 4.0M RCT
14000.0000 - 14500.0000 MHz 16M0G2D 71.40 dBW BPSK, QPSK, 8PSK
11700.0000 - 12200.0000 MHz 16M0G2D BPSK, QPSK, 8PSK

Points of Communication:

Adelanto - PERMITTED LIST - ()

Dugway - PERMITTED LIST - ()

Poway - PERMITTED LIST - ()

SES-LIC-20240502-00944 E E240074 Lynk Global, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Lynk Global, Inc. requests a license for a Ka-band earth station in Utqiagvik, AK that will communicate with the Lynk satellites operating under Call Sign S3087.

SITE ID: AKUT
LOCATION: Nunavaaq Street, North Slope, Utqiagvik, AK
71 ° 16 ' 30.20 " N LAT. 156 ° 48 ' 23.40 " W LONG.

ANTENNA ID: AKUT-1 2.4 meters Cobham Satcom 2400 Ka-band

20100.0000 - 20200.0000 MHz	5M00G7W		Digital Data Carrier
20100.0000 - 20200.0000 MHz	10M0G7W		Digital Data carrier
20100.0000 - 20200.0000 MHz	25M0G7W		Digital Data carrier
20100.0000 - 20200.0000 MHz	50M0G7W		Digital Data carrier
29900.0000 - 30000.0000 MHz	5M00G7W	53.80 dBW	Digital Data carrier
29900.0000 - 30000.0000 MHz	10M0G7W	56.81 dBW	Digital Data carrier
29900.0000 - 30000.0000 MHz	25M0G7W	60.79 dBW	Digital Data carrier
29900.0000 - 30000.0000 MHz	50M0G7W	63.80 dBW	Digital Data carrier

Points of Communication:

AKUT - LYNK NGSO (S3087) - (NGSO)

SES-MOD-20240410-00855 E E220121 WorldVu Satellites Limited

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

WorldVu Satellites Limited requests modification of its blanket earth station to add the Intellian OW10HL and OW11FL fixed user terminal antennas to communicate with the current licensed satellite in the current licensed frequency bands.

SITE ID: Blanket UT Fixed

LOCATION: United States and Possessions

ANTENNA ID: 9 dB/K SP	0.53 meters	Intellian	OW50P-IT-001
14000.0000 - 14500.0000 MHz	20M0G7D	36.60 dBW	Emission range of 2M40G7D-20M0G7D using Adaptive Code Modulation with QPSK, 8PSK, 16QAM at variable coding rates.
14000.0000 - 14500.0000 MHz	2M40G7D	36.60 dBW	Emission range of 2M40G7D-20M0G7D using Adaptive Code Modulation with QPSK, 8PSK, 16QAM at variable coding rates.
10700.0000 - 12700.0000 MHz	250MG7D	0.00 dBW	Adaptive Code Modulation utilizing QPSK, 8PSK, 16QAM at variable coding rates.
ANTENNA ID: OW10HL	0.45 meters	Intellian	OW10HL
14000.0000 - 14500.0000 MHz	2M16D7W	33.90 dBW	QPSK, 8PSK, 16QAM
14000.0000 - 14500.0000 MHz	18M0D7W	33.90 dBW	QPSK, 8PSK, 16QAM
10700.0000 - 12700.0000 MHz	250MD7W	0.00 dBW	QPSK, 8PSK, 16QAM

ANTENNA ID:	OW11FL	0.386 meters	Intellian	OW11FL
	14000.0000 - 14500.0000 MHz	2M16D7W	33.40 dBW	QPSK, 8PSK, 16QAM
	14000.0000 - 14500.0000 MHz	18M0D7W	33.40 dBW	QPSK, 8PSK, 16QAM
	10700.0000 - 12700.0000 MHz	250MD7W	0.00 dBW	QPSK, 8PSK, 16QAM

SITE ID: HL1100W
LOCATION: UP TO 500,000 TERMINALS United States and Possessions

ANTENNA ID:	HL1100W	0.43 meters	HUGHES	HL1100W
	14000.0000 - 14500.0000 MHz	2M16D7W	33.80 dBW	QPSK, 8PSK, 16QAM
	14000.0000 - 14500.0000 MHz	18M0D7W	33.80 dBW	QPSK, 8PSK, 16QAM
	10700.0000 - 12700.0000 MHz	250MD7W	0.00 dBW	QPSK, 8PSK, 16QAM

SITE ID: HL1120W
LOCATION: UP TO 500,000 TERMINALS United States and Possessions

ANTENNA ID:	HL1120W	0.43 meters	HUGHES	HL1120W
	14000.0000 - 14500.0000 MHz	2M16D7W	33.80 dBW	QPSK, 8PSK, 16QAM
	14000.0000 - 14500.0000 MHz	18M0D7W	33.80 dBW	QPSK, 8PSK, 16QAM
	10700.0000 - 12700.0000 MHz	250MD7W	0.00 dBW	QPSK, 8PSK, 16QAM

SITE ID: INSTER
LOCATION: UP TO 500,000 TERMINALS United States and Possessions

ANTENNA ID:	INSTER	0.39 meters	INSTER	FOLDSATLEO
	14000.0000 - 14500.0000 MHz	2M16D7W	33.60 dBW	QPSK, 8PSK, 16QAM
	14000.0000 - 14500.0000 MHz	18M0D7W	33.60 dBW	QPSK, 8PSK, 16QAM
	10700.0000 - 12700.0000 MHz	250MD7W	0.00 dBW	QPSK, 8PSK, 16QAM

Points of Communication:

Blanket UT Fixed - ONEWEB (S2963) - (NGSO)

HL1100W - ONEWEB (S2963) - (NGSO)

HL1120W - ONEWEB (S2963) - (NGSO)

INSTER - ONEWEB (S2963) - (NGSO)

SES-MOD-20240516-01041 E E040041 PSSI Global Services LLC

Application for Modification

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

PSSI Global Services LLC., requests modification of its C-band temporary transmit/receive earth station to change emission designators and allowing for reduction of receive frequencies due to the 5G Report and Order.

SITE ID: 1

LOCATION: Various locations in the US&P

ANTENNA ID:	1	2.4 meters	AVL	2400C
5925.0000 - 6425.0000 MHz		4M00G7W	58.80 dBW	Digital TV w/ Associated Audio, Data Services
5925.0000 - 6425.0000 MHz		36M0G7W	64.80 dBW	Digital TV w/ Associated Audio, Data Services
4000.0000 - 4200.0000 MHz		4M00G7W		Digital TV w/ Associated Audio, Data Services
4000.0000 - 4200.0000 MHz		36M0G7W		Digital TV w/ Associated Audio, Data Services

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20240521-01077 E E890632 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	1.2 meters	SAT-LITE	1256
14000.0000 - 14500.0000 MHz		36M0G7W	62.15 dBW	Digital video, digital audio, and data

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20240423-00909 E E150004 Planet Labs PBC

Special Temporary Authority

Class of Station:

Planet Labs PBC requests special temporary authority (STA) for 180 days, to operate its Maddock, ND earth station to communicate with the Tanager (S3152) satellites. Operations will be performed at the following frequencies: 2056.6 MHz, 2066.6 MHz, 2086.1 MHz, and 2096.1 MHz (Earth-to-space) and 8030 MHz and 8040 MHz (space-to-Earth).

Points of Communication:

SES-STA-20240424-00907 E Universal Space Network, Inc.

Special Temporary Authority

Class of Station:

Universal Space Network, Inc. requests special temporary authority for 180 days, to operate its fixed earth station in Naalehu, HI to provide telemetry, tracking, and control (TT&C) support for the Eutelsat 10B satellite at the 2090.637 MHz (Earth-to-space), and 2270.375 MHz (space-to-Earth) center frequencies.

Points of Communication:

SES-STA-20240502-00947 E E240074 Lynk Global, Inc.

Special Temporary Authority

Class of Station:

Lynk Global, Inc requests special temporary authority for 180 days, to operate its fixed earth station in Utqiagvik, AK to communicate with the Lynk Constellation (S3087) in the 29-30.0 GHz (Earth-to-space), and 20.1-20.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

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