



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON D.C. 20554

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Report No. SES-02616

Wednesday November 8, 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-20221128-01280 E E220188 Kuiper Systems LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Mobile Satellite Service

Applicant seeks authority for its Blountstown, FL gateway earth station to use Ka-band frequencies. Operations in 27.5-30.0 GHz will be on a secondary basis.

SITE ID: Blountstown, FL GW

LOCATION: Calhoun, Blountstown, FL

30 ° 25 ' 26.20 " N LAT.

85 ° 8 ' 53.80 " W LONG.

ANTENNA ID:	AMZN-2.4M	2.4 meters	Kuiper	24001
	17800.0000 - 18600.0000 MHz	100MG7D	0.00 dBW	BPSK up to 64 QAM; Digital Data
	17800.0000 - 18600.0000 MHz	500MG7D	0.00 dBW	BPSK up to 64 QAM; Digital Data
	18800.0000 - 20200.0000 MHz	100MG7D	0.00 dBW	BPSK up to 64 QAM; Digital Data
	18800.0000 - 20200.0000 MHz	500MG7D	0.00 dBW	BPSK up to 64 QAM; Digital Data
	27500.0000 - 30000.0000 MHz	500MG7D	63.80 dBW	BPSK up to 512QAM; Digital Data
	27500.0000 - 30000.0000 MHz	50M0G7D	53.80 dBW	BPSK up to 512QAM; Digital Data

Points of Communication:

Blountstown, FL GW - Kuiper NGSO - (NGSO)

SES-LIC-20230113-00067 E E230024 Kuiper Systems LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Mobile Satellite Service

Applicant seeks authority for its Caliente, NV gateway earth station to use Ka-band frequencies. Operations in 27.5-30.0 GHz will be on a secondary basis.

SITE ID: Caliente, NV Gateway

LOCATION: 39 Miles North of Garnet JCT on US HWY 93, Lincoln, Caliente, NV

36 ° 55 ' 45.80 " N LAT.

114 ° 58 ' 3.90 " W LONG.

ANTENNA ID:	AMZN-2.4M	2.4 meters	Kuiper	24001
	17800.0000 - 18600.0000 MHz	100MG7D	0.00 dBW	BPSK up to 64 QAM; Digital Data
	17800.0000 - 18600.0000 MHz	500MG7D	0.00 dBW	BPSK up to 64 QAM; Digital Data
	18800.0000 - 20200.0000 MHz	100MG7D	0.00 dBW	BPSK up to 64 QAM; Digital Data
	18800.0000 - 20200.0000 MHz	500MG7D	0.00 dBW	BPSK up to 64 QAM; Digital Data
	27500.0000 - 30000.0000 MHz	500MG7D	63.80 dBW	BPSK up to 512QAM; Digital Data
	27500.0000 - 30000.0000 MHz	50M0G7D	53.80 dBW	BPSK up to 512QAM; Digital Data

Points of Communication:

Caliente, NV Gateway - Kuiper NGSO - (NGSO)

SES-LIC-20230822-02011 E E230152 Gogo Business Aviation LLC

Application for Authority

Class of Station: Other

Nature of Service: Fixed Satellite Service

Applicant seeks blanket authority for Ku-band ESAA terminals to communicate with the OneWeb NGSO satellite constellation.

SITE ID: Galileo Terminal

LOCATION: 105 Edgeview Dr, Broomfield, Broomfield, CO

0 ° 0 ' 0.00 " N LAT.

0 ° 0 ' 0.00 " W LONG.

ANTENNA ID:	P30300	0.365 meters	Hughes Network Systems	HDX
	10700.0000 - 12700.0000 MHz	250MX7D		Data Services
	14000.0000 - 14500.0000 MHz	2M16X7D	36.10 dBW	Data Services
	14000.0000 - 14500.0000 MHz	20M0X7D	36.10 dBW	Data Services

ANTENNA ID:	P30400	0.365 meters	Hughes Network Systems	FDX	
	10700.0000 - 12700.0000 MHz		250MX7D	Data Services	
	14000.0000 - 14500.0000 MHz		20M0X7D	36.10 dBW	Data Services
	14000.0000 - 14500.0000 MHz		2M16X7D	36.10 dBW	Data Services

Points of Communication:

Galileo Terminal - ONEWEB (S2963) - (NGSO)

SES-LIC-20231030-02277 E E230169 State Farm Mutual Automobile Insurance Company, on behalf of itself, its subsidi
Application for Authority

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: VSAT Network

LOCATION: CONUS, HI, AK, PR, USVI

ANTENNA ID:	1.2m	1.2 meters	AVL	1258	
	11700.0000 - 12200.0000 MHz		1M50G7D	Digital Data carrier	
	11700.0000 - 12200.0000 MHz		3M50G7D	Digital Data carrier	
	14000.0000 - 14500.0000 MHz		1M50G7D	52.50 dBW	Digital Data carrier
	14000.0000 - 14500.0000 MHz		3M50G7D	52.50 dBW	Digital Data carrier

ANTENNA ID:	1.8m	1.8 meters	General Dynamics	1184	
	11700.0000 - 12200.0000 MHz		1M50G7D	Digital Data carrier	
	11700.0000 - 12200.0000 MHz		3M50G7D	Digital Data carrier	
	14000.0000 - 14500.0000 MHz		1M50G7D	55.50 dBW	Digital Data carrier
	14000.0000 - 14500.0000 MHz		3M50G7D	55.50 dBW	Digital Data carrier

ANTENNA ID:	2.4m	2.4 meters	General Dynamics	1259	
	11700.0000 - 12200.0000 MHz		1M50G7D	Digital Data carrier	
	11700.0000 - 12200.0000 MHz		3M50G7D	Digital Data carrier	
	14000.0000 - 14500.0000 MHz		1M50G7D	58.20 dBW	Digital Data carrier
	14000.0000 - 14500.0000 MHz		3M50G7D	58.20 dBW	Digital Data carrier

ANTENNA ID:	Hub	6.3 meters	Vertex	KXX
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11700.0000 - 12200.0000 MHz	2M83G7D		Digital Data carrier
11700.0000 - 12200.0000 MHz	5M40G7F		Digital Data carrier
11700.0000 - 12200.0000 MHz	7M23G7D		Digital Data carrier
14000.0000 - 14500.0000 MHz	2M83G7D	58.00 dBW	Digital Data carrier
14000.0000 - 14500.0000 MHz	5M40G7F	60.50 dBW	Digital Data carrier
14000.0000 - 14500.0000 MHz	7M23G7D	61.00 dBW	Digital Data carrier

SITE ID: Hub
LOCATION: 2101 E. Ireland Grove Road, McLean, Bloomington, IL
40 ° 27 ' 30.00 " N LAT. 88 ° 57 ' 39.00 " W LONG.

Points of Communication:

Hub - PERMITTED LIST - ()

VSAT Network - PERMITTED LIST - ()

SES-LIC-20231031-02327 E E230172 WVTM Hearst Television Inc.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: WVTM-TV Sat Truck
LOCATION: Operating Area:Continental United States POC - 1732 Valley View Dr., Jefferson, Birmingham, AL

ANTENNA ID: 1	1.2 meters	Sat-Lite	1256
11700.0000 - 12200.0000 MHz	36M0G7W		Digital video, digital audio, and data
14000.0000 - 14500.0000 MHz	36M0G7W	63.40 dBW	Digital video, digital audio, and data

Points of Communication:

WVTM-TV Sat Truck - PERMITTED LIST - ()

SES-STA-20230929-02173 E E160037 Spire Global, Inc.

Special Temporary Authority

Class of Station:

Spire Global, Inc. requests special temporary authority (STA) for 180 days, to use its earth station located in Naahelu, HI (Call Sign E160037) to communicate and provide telemetry, tracking, and command (TT&C) and data downlink services to the experimental Mango Two satellite (Call Sign WW9XGO) in the 402.79 MHz and 2022.5 MHz (space-to-Earth) and 402.79 MHz (Earth-to-space) frequencies.

Points of Communication:

SES-STA-20230929-02175 E E160041 Spire Global, Inc.

Special Temporary Authority

Class of Station:

Spire Global, Inc. requests special temporary authority (STA) for 180 days, to use its earth station located in Dallas, TX (Call Sign E160041) to communicate and provide telemetry, tracking, and command (TT&C) and data downlink services to the experimental Mango Two satellite (Call Sign WW9XGO) in the 402.79 MHz and 2022.5 MHz (space-to-Earth) and 402.79 MHz (Earth-to-space) frequencies.

Points of Communication:

SES-STA-20230929-02177 E E160033 Spire Global, Inc.

Special Temporary Authority

Class of Station:

Spire Global, Inc. requests special temporary authority (STA) for 180 days, to use its earth station located in Boulder, CO (Call Sign E160033) to communicate and provide telemetry, tracking, and command (TT&C) and data downlink services to the experimental Mango Two satellite (Call Sign WW9XGO) in the 402.79 MHz and 2022.5 MHz (space-to-Earth) and 402.79 MHz (Earth-to-space) frequencies.

Points of Communication:

SES-STA-20230929-02181 E E160038 Spire Global, Inc.

Special Temporary Authority

Class of Station:

Spire Global, Inc. requests special temporary authority (STA) for 180 days, to use its earth station located in Piti, GU (Call Sign E160038) to communicate and provide telemetry, tracking, and command (TT&C) and data downlink services to the experimental Mango Two satellite (Call Sign WW9XGO) in the 402.79 MHz and 2022.5 MHz (space-to-Earth) and 402.79 MHz (Earth-to-space) frequencies.

Points of Communication:

SES-STA-20230929-02183 E E160039 Spire Global, Inc.

Special Temporary Authority

Class of Station:

Spire Global, Inc. requests special temporary authority (STA) for 180 days, to use its earth station located in King, WA (Call Sign E160039) to communicate and provide telemetry, tracking, and command (TT&C) and data downlink services to the experimental Mango Two satellite (Call Sign WW9XGO) in the 402.79 MHz and 2022.5 MHz (space-to-Earth) and 402.79 MHz (Earth-to-space) frequencies.

Points of Communication:

SES-STA-20230929-02185 E E160044 Spire Global, Inc.

Special Temporary Authority

Class of Station:

Spire Global, Inc. requests special temporary authority (STA) for 180 days, to use its earth station located in St. Croix, USVI (Call Sign E160044) to communicate and provide telemetry, tracking, and command (TT&C) and data downlink services to the experimental Mango Two satellite (Call Sign WW9XGO) in the 402.79 MHz and 2022.5 MHz (space-to-Earth) and 402.79 MHz (Earth-to-space) frequencies.

Points of Communication:

SES-STA-20230929-02187 E E170148 Spire Global, Inc.

Special Temporary Authority

Class of Station:

Spire Global, Inc. requests special temporary authority (STA) for 180 days, to use its earth station located in Juneau, AK (Call Sign E170148) to communicate and provide telemetry, tracking, and command (TT&C) and data downlink services to the experimental Mango Two satellite (Call Sign WW9XGO) in the 402.79 MHz and 2022.5 MHz (space-to-Earth) and 402.79 MHz (Earth-to-space) frequencies.

Points of Communication:

SES-STA-20230929-02189 E E170149 Spire Global, Inc.
Special Temporary Authority
Class of Station:

Spire Global, Inc. requests special temporary authority (STA) for 180 days, to use its earth station located in Tucson, AZ (Call Sign E170149) to communicate and provide telemetry, tracking, and command (TT&C) and data downlink services to the experimental Mango Two satellite (Call Sign WW9XGO) in the 402.79 MHz and 2022.5 MHz (space-to-Earth) and 402.79 MHz (Earth-to-space) frequencies.

Points of Communication:

SES-STA-20230929-02192 E E170150 Spire Global, Inc.
Special Temporary Authority
Class of Station:

Spire Global, Inc. requests special temporary authority (STA) for 180 days, to use its earth station located in Duluth, MN (Call Sign E170150) to communicate and provide telemetry, tracking, and command (TT&C) and data downlink services to the experimental Mango Two satellite (Call Sign WW9XGO) in the 402.79 MHz and 2022.5 MHz (space-to-Earth) and 402.79 MHz (Earth-to-space) frequencies.

Points of Communication:

SES-STA-20230929-02193 E E170171 Spire Global, Inc.
Special Temporary Authority
Class of Station:

Spire Global, Inc. requests special temporary authority (STA) for 180 days, to use its earth station located in Charlotte, NC (Call Sign E170171) to communicate and provide telemetry, tracking, and command (TT&C) and data downlink services to the experimental Mango Two satellite (Call Sign WW9XGO) in the 402.79 MHz and 2022.5 MHz (space-to-Earth) and 402.79 MHz (Earth-to-space) frequencies.

Points of Communication:

SES-STA-20230929-02194 E E160032 Spire Global, Inc.
Special Temporary Authority
Class of Station:

Spire Global, Inc. requests special temporary authority (STA) for 180 days, to use its earth station located in Freeport, PA (Call Sign E160032) to communicate and provide telemetry, tracking, and command (TT&C) and data downlink services to the experimental Mango Two satellite (Call Sign WW9XGO) in the 402.79 MHz and 2022.5 MHz (space-to-Earth) and 402.79 MHz (Earth-to-space) frequencies.

Points of Communication:

SES-T/C-20230724-02257 E E110106 SATELLITE TECHNOLOGY SYSTEMS, LLC
Application for Consent to Transfer of Control
Current Licensee: SATELLITE TECHNOLOGY SYSTEMS, LLC
FROM: Satellite Technology System, LLC
TO: Peak Uplink, Inc

No. of Station(s) listed: 1

SES-T/C-20231030-02381 E E110108 SATELLITE TECHNOLOGY SYSTEMS, LLC
Application for Consent to Transfer of Control
Current Licensee: SATELLITE TECHNOLOGY SYSTEMS, LLC
FROM: Satellite Technology System, LLC
TO: Peak Uplink, Inc

No. of Station(s) listed: 1

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