



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON D.C. 20554

News media information 202-418-0500
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Report No. SES-02602

Wednesday September 20, 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-AMD-20230317-00462 E E220027 Kuiper Systems LLC

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Mobile Satellite Service

Kuiper Systems LLC requests amendment to IBFS File No. SES-LIC-20220218-00199 to add a 2.8 meter antenna.

SITE ID: Voca, TX Gateway

LOCATION: 4300 State Highway 71, McCulloch, Voca, TX

31 ° 1 ' 20.68 " N LAT.

99 ° 13 ' 7.94 " W LONG.

ANTENNA ID:	AMZN-2.4	2.4 meters	Kuiper	24001
	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
	18800.0000 - 20200.0000 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
	17800.0000 - 18600.0000 MHz	500MG7D	0.00 dBW	BPSK up to 64 QAM; Digital Data
	17800.0000 - 18600.0000 MHz	100MG7D	0.00 dBW	BPSK up to 64 QAM; Digital Data
ANTENNA ID:	AMZN-2.8	2.8 meters	KUIPER	28001
	27500.0000 - 28050.0000 MHz	10M0D7W	75.60 dBW	BPSK up to 512QAM; Digital Data, TT&C

27500.0000 - 28050.0000 MHz	20M0D7W	75.60 dBW	BPSK up to 512QAM; Digital Data, TT&C
27500.0000 - 28050.0000 MHz	2M50D7W	72.60 dBW	BPSK up to 512QAM; Digital Data, TT&C
27500.0000 - 28050.0000 MHz	50M0D7W	75.60 dBW	BPSK up to 512QAM; Digital Data, TT&C
27500.0000 - 28050.0000 MHz	5M00D7W	75.60 dBW	BPSK up to 512QAM; Digital Data, TT&C
19250.0000 - 19300.0000 MHz	1M00D7W		BPSK up to 64 QAM; Digital Data, TT&C
19250.0000 - 19300.0000 MHz	20M0D7W		BPSK up to 64 QAM; Digital Data, TT&C
19250.0000 - 19300.0000 MHz	2M50D7W		BPSK up to 64 QAM; Digital Data, TT&C
19250.0000 - 19300.0000 MHz	50M0D7W		BPSK up to 64 QAM; Digital Data, TT&C
19250.0000 - 19300.0000 MHz	5M00D7W		BPSK up to 64 QAM; Digital Data, TT&C
19300.0000 - 19400.0000 MHz	10M0D7W		BPSK up to 64 QAM; Digital Data, TT&C
19300.0000 - 19400.0000 MHz	1M00D7W		BPSK up to 64 QAM; Digital Data, TT&C
19300.0000 - 19400.0000 MHz	20M0D7W		BPSK up to 64 QAM; Digital Data, TT&C
19300.0000 - 19400.0000 MHz	2M50D7W		BPSK up to 64 QAM; Digital Data, TT&C
19300.0000 - 19400.0000 MHz	50M0D7W		BPSK up to 64 QAM; Digital Data, TT&C
19300.0000 - 19400.0000 MHz	5M00D7W		BPSK up to 64 QAM; Digital Data, TT&C
27500.0000 - 28050.0000 MHz	1M00D7W	68.60 dBW	BPSK up to 512QAM; Digital Data, TT&C
19250.0000 - 19300.0000 MHz	10M0D7W		BPSK up to 64 QAM; Digital Data, TT&C

Points of Communication:

Voca, TX Gateway - Kuiper NGSO - (NGSO)

SES-AMD-20230725-01910 E E230146 Kongsberg Satellite Services AS

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

Kongsberg Satellite Services AS requests amendment to ICFS File No. SES-LIC-20230712-01904 to add and change frequencies, and to add remote control point.

SITE ID: Thomaston

LOCATION: 732 Johnston Road, Upson, Thomaston, GA

32 ° 56 ' 46.80 " N LAT.

84 ° 15 ' 43.30 " W LONG.

ANTENNA ID:	7.3m	7.3 meters	Orbital	7.3TSXS16-7.3m	
8025.0000 - 8395.0000 MHz			370MG7D	0.00 dBW	Digital Data carrier
8025.0000 - 8400.0000 MHz			375MG7D	0.00 dBW	Digital Data carrier
8025.0000 - 8400.0000 MHz			320MG7D	0.00 dBW	Digital Data carrier
8393.9700 - 8394.0300 MHz			57K0G1D	0.00 dBW	Digital Data carrier
2085.0275 - 2086.3475 MHz			1M32G1D	56.80 dBW	Digital Data carrier
8379.6800 - 8380.3200 MHz			625KG7D	0.00 dBW	Digital Data carrier
2092.5360 - 2092.6640 MHz			128KG1D	56.80 dBW	Digital Data carrier
8377.1000 - 8382.9000 MHz			5M80G7D	0.00 dBW	Digital Data carrier

Points of Communication:

Thomaston - GeoEye 1 (S2348) - (NGSO)

Thomaston - WORLDVIEW LEGION - (NGSO)

Thomaston - WORLDVIEW-1(S2129) - (NGSO)

Thomaston - WORLDVIEW-2(S2129) - (NGSO)

Thomaston - WORLDVIEW-3 (S2129) - (NGSO)

SES-ASG-20230912-02084 E E050154 PSSI Global Services LLC

Application for Consent to Assignment

Current Licensee: PSSI Global Services LLC

FROM: LOWERY SATELLITE SERVICES INC.

TO: PSSI Global Services LLC

No. of Station(s) listed: 1

SES-LIC-20221227-01438 E E220193 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 Carr, CO gateway earth station to use Ka-band frequencies. Operations in 27.5-30.0 GHz will be on a secondary basis.

SITE ID: Carr, CO Gateway
 LOCATION: 13765 West County Road 120, Weld, Carr, CO
 40 ° 51 ' 24.40 " N LAT. 104 ° 47 ' 58.30 " 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:

Carr, CO Gateway - Kuiper NGSO - (NGSO)

SES-LIC-20230628-01331 E E230132 Flint TV License Company, LLC
 Application for Authority
Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

Applicant seeks authority for a new Ku-band temporary fixed earth station for operations with a television station in Flint, Michigan.

SITE ID: 1
 LOCATION: 2302 Lapeer Road, Genessee, Flint, MI
 0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID:	1	2.4 meters	Vertex	2.4 DMK	
	14000.0000 - 14500.0000 MHz		36M0F8W	74.70 dBW	Digital MCPC QPSK carrier used for video/voice/data
	14000.0000 - 14500.0000 MHz		64K0G7E	42.60 dBW	Digital MCPC QPSK carrier used for video/voice/data
	14000.0000 - 14500.0000 MHz		26K0F3E	38.70 dBW	Digital MCPC QPSK carrier used for video/voice/data
	14000.0000 - 14500.0000 MHz		15M0G7W	66.00 dBW	Digital MCPC QPSK carrier used for video/voice/data
	11700.0000 - 12200.0000 MHz		15M0G7W		Digital MCPC QPSK carrier used for video/voice/data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20230512-01013 E E100192 ORBCOMM License Corp.

Application for Modification

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

ORBCOMM License Corp. requests modification of its blanket mobile earth station to add up to 1,000,000 additional half-duplex mobile earth stations to communicate with the current licensed satellites in the 1626.5-1645.5 MHz and 1646.5-1660.5 MHz (Earth-to-space), and 1525.0-1544.0 and 1545.0-1559.0 MHz (space-to-Earth) frequency bands.

SITE ID: 2

LOCATION: 100,000 Inmarsat half-duplex METs in US, Various (Mobile)

ANTENNA ID:	3	0.1 meters	ORBCOMM INC.	VARIOUS
1626.5000 - 1645.5000 MHz		3K25G1D	7.00 dBW	OQPSK Data Service
1626.5000 - 1645.5000 MHz		4K00G1D	7.00 dBW	OQPSK Data Service
1626.5000 - 1645.5000 MHz		6K00G1D	7.00 dBW	OQPSK Data Service
1626.5000 - 1645.5000 MHz		6K00G1D	7.00 dBW	16QAM Data Service
1646.5000 - 1660.5000 MHz		3K25G1D	7.00 dBW	OQPSK Data Service
1646.5000 - 1660.5000 MHz		4K00G1D	7.00 dBW	OQPSK Data Service
1646.5000 - 1660.5000 MHz		6K00G1D	7.00 dBW	OQPSK Data Service
1646.5000 - 1660.5000 MHz		6K00G1D	7.00 dBW	16QAM Data Service
1626.5000 - 1645.5000 MHz		10K00G1D	7.00 dBW	OQPSK Data Service
1626.5000 - 1645.5000 MHz		10K00G1D	7.00 dBW	16QAM Data Service
1626.5000 - 1645.5000 MHz		18K00G1D	7.00 dBW	OQPSK Data Service
1626.5000 - 1645.5000 MHz		18K00G1D	7.00 dBW	16QAM Data Service
1646.5000 - 1660.5000 MHz		10K00G1D	7.00 dBW	OQPSK Data Service
1646.5000 - 1660.5000 MHz		10K00G1D	7.00 dBW	16QAM Data Service
1646.5000 - 1660.5000 MHz		18K00G1D	7.00 dBW	OQPSK Data Service
1646.5000 - 1660.5000 MHz		18K00G1D	7.00 dBW	16QAM Data Service
1525.0000 - 1544.0000 MHz		5K00G1D	0.00 dBW	OQPSK Data Service

1545.0000 - 1559.0000 MHz	5K00G1D	OQPSK Data Service
1525.0000 - 1544.0000 MHz	12K50G1D	OQPSK Data Service
1525.0000 - 1544.0000 MHz	25K00G1D	OQPSK Data Service
1545.0000 - 1559.0000 MHz	12K50G1D	OQPSK Data Service
1545.0000 - 1559.0000 MHz	25K00G1D	OQPSK Data Service

SITE ID: 1
LOCATION: 100,000 Inmarsat half-duplex METs in US, Various (Mobile)

ANTENNA ID: 1	0.1 meters	Skywave Mobile Communications, Inc.	CMS-TRP
1646.5000 - 1660.5000 MHz	30K0G1D	7.00 dBW	OQPSK Data Service
1626.5000 - 1645.5000 MHz	30K0G1D	7.00 dBW	OQPSK Data Service
1545.0000 - 1559.0000 MHz	5K00G1D	0.00 dBW	OQPSK Data Service
1525.0000 - 1544.0000 MHz	5K00G1D	0.00 dBW	OQPSK Data Service

ANTENNA ID: 2	0.1 meters	Skywave Mobile	CMS-TRH
1646.5000 - 1660.5000 MHz	30K0G1D	4.90 dBW	OQPSK Data Service
1626.5000 - 1645.5000 MHz	30K0G1D	4.90 dBW	OQPSK Data Service
1545.0000 - 1559.0000 MHz	5K00G1D		OQPSK Data Service
1525.0000 - 1544.0000 MHz	5K00G1D	0.00 dBW	OQPSK Data Service

Points of Communication:

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