



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-02435

Wednesday January 26, 2022

Satellite Communications Services re: Satellite Radio 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-20210803-01360 E E210309 SpaceX Services, Inc.

Application for Authority

Class of Station: Other

Nature of Service: Fixed Satellite Service, Other

SpaceX Services seeks a blanket license for the operation of second generation earth stations in motion that will communicate with the Starlink non-geostationary orbit satellite system.

SITE ID: Gen2 ESIM Blanket

LOCATION: 22908 NE Alder Crest Drive, King, Redmond, WA

ANTENNA ID:	ESIM-G2	SpaceX	G2 ESIM
	10700.0000 - 12700.0000 MHz	240M0D7W	0.00 dBW
	14000.0000 - 14500.0000 MHz	60M0D7W	38.20 dBW
			BPSK up to 64QAM; Digital Data
			BPSK up to 64QAM; Digital Data

Points of Communication:

Gen2 ESIM Blanket - SPACEX (S2983/3018) - (NGSO)

SES-MOD-20211230-01979 E E181523 Intelsat License LLC, as debtor-in-possession

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Intelsat License LLC, as debtor in possession, requests modification of its fixed earth station in Riverside, CA to remove antenna ID 7, and update the remaining antenna IDs.

SITE ID: 1
LOCATION: 22401 Juniper Flats Rd, Riverside, Nuevo, CA
33 ° 47 ' 45.00 " N LAT. 117 ° 5 ' 15.00 " W LONG.

ANTENNA ID:	RVS-C20	3.7 meters	3.7 GD SATCOM	3.7KPC
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
	3700.0000 - 4200.0000 MHz		64K0G7W	Digital Video and Data
ANTENNA ID:	RVS-M16	4 meters	4.0m Patriot	PRT-400
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
	3700.0000 - 4200.0000 MHz		64K0G7W	Digital Video and Data
ANTENNA ID:	RVS-M17	4 meters	4.0m Patriot	PRT-400
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
	3700.0000 - 4200.0000 MHz		64K0G7W	Digital Video and Data
ANTENNA ID:	RVS-M18	4 meters	4.0m Patriot	PRT-400
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
	3700.0000 - 4200.0000 MHz		64K0G7W	Digital Video and Data
ANTENNA ID:	RVS-C31	6.3 meters	6.3m Patriot	PRT-630DAKP
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
	3700.0000 - 4200.0000 MHz		64K0G7W	Digital Video and Data
ANTENNA ID:	RVS-M11	4.5 meters	4.5m Patriot	PRT-450
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
	3700.0000 - 4200.0000 MHz		64K0G7W	Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20211230-01984 E E010113 Intelsat License LLC, as debtor-in-possession

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Intelsat License LLC, as debtor in possession, requests modification of its fixed earth station in Fillmore, CA to remove one of the 9.2m SATCOM antennas ID FC-14, and update the remaining antenna ID to be renamed FIL-C23.

SITE ID: 1
LOCATION: 33 TELEGRAPH ROAD, VENTURA, FILMORE, CA
34 ° 24 ' 17.00 " N LAT. 118 ° 53 ' 39.00 " W LONG.

ANTENNA ID:	FIL-C23	9.2 meters	SATCOM TECH.	920CS	
5925.0000 - 6425.0000 MHz			750KF2D	80.00 dBW	COMMAND CARRIER
5925.0000 - 6425.0000 MHz			36M0G7W	85.00 dBW	DIGITAL VIDEO AND DATA
5925.0000 - 6425.0000 MHz			18M0F8F	82.00 dBW	ANALOG VIDEO with associated audio service
5925.0000 - 6425.0000 MHz			36M0F8F	85.00 dBW	ANALOG VIDEO with associated audio service
3700.0000 - 4200.0000 MHz			750KF2D		COMMAND CARRIER
3700.0000 - 4200.0000 MHz			36M0G7W		DIGITAL VIDEO AND DATA
3700.0000 - 4200.0000 MHz			18M0F8F		ANALOG VIDEO with associated audio service
3700.0000 - 4200.0000 MHz			36M0F8F		ANALOG VIDEO with associated audio service

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20211230-01985 E E950307 Intelsat License LLC, as debtor-in-possession

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Intelsat License LLC, as debtor in possession, requests modification of its fixed earth station in Napa, CA to remove one of the 15.2m Vertex antennas and update the remaining Antenna ID from 1 to NAP-C21.

SITE ID: 1
LOCATION: 961 ANSELMO COURT, NAPA, NAPA, CA
38 ° 14 ' 43.20 " N LAT. 122 ° 16 ' 51.10 " W LONG.

ANTENNA ID:	NAP-C21	15.2 meters	VERTEX	15.2 KPC	
6176.3000 - 6176.3000 MHz			850KFXD	78.97 dBW	TELEMETRY & RANGING
6173.7000 - 6173.7000 MHz			850KFXD	78.97 dBW	TELEMETRY & RANGING
5925.0000 - 6425.0000 MHz			36M0F8F	84.00 dBW	ANALOG TV
5925.0000 - 6425.0000 MHz			30M0F8F	83.20 dBW	ANALOG TV
5925.0000 - 6425.0000 MHz			27M0F8F	82.80 dBW	ANALOG TV

5925.0000 - 6425.0000 MHz	54M0G7F	84.00 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	24M0G7F	80.50 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	9M80G7F	76.60 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	8M00G7F	75.70 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	6M50G7F	74.80 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	2M70G7F	71.00 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	1M36G7W	68.00 dBW	DATA
5925.0000 - 6425.0000 MHz	1M00G7W	64.00 dBW	DIGITAL DATA, VIDEO OR VOICE
5925.0000 - 6425.0000 MHz	72M0G7W	73.00 dBW	DIGITAL DATA, VIDEO OR VOICE
5925.0000 - 6425.0000 MHz	950KF3D	77.00 dBW	TT&C
5850.0000 - 5925.0000 MHz	72M0G7D	73.00 dBW	DIGITAL DATA, VIDEO OR VOICE
5850.0000 - 5925.0000 MHz	1M00G7D	63.90 dBW	DIGITAL DATA, VIDEO OR VOICE
3947.0000 - 3953.0000 MHz	850KFXD	0.00 dBW	TELEMETRY & RANGING
3700.0000 - 4200.0000 MHz	1M36G7W		DATA
3700.0000 - 4200.0000 MHz	1M00G7W		DIGITAL DATA, VIDEO OR VOICE
3700.0000 - 4200.0000 MHz	72M0G7W		DIGITAL DATA, VIDEO OR VOICE
3700.0000 - 4200.0000 MHz	200KFXD		TT&C
3625.0000 - 3700.0000 MHz	60M0G7D		DIGITAL DATA, VIDEO OR VOICE

Points of Communication:

- 1 - HORIZONS-3 (S2947) - (169 E.L.)
- 1 - INTELSAT 34(S2915) - (55.5 W.L.)
- 1 - INTELSAT 35e(S2959) - (34.5 W.L.)
- 1 - INTELSAT 37e (S2972) - (18.0 W.L.)
- 1 - INTELSAT 805 (S2404) - (304.5 E.L.)
- 1 - Intelsat 905 (S2409) - (24.5 W.L.)
- 1 - PERMITTED LIST - ()
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For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.