



# 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-02425

Wednesday December 22, 2021

## 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.

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**SES-LIC-20210803-01361**    E E210310    SpaceX Services, Inc.

Application for Authority

**Class of Station:**        Blanket Earth Stations

**Nature of Service:**     Earth Station Aboard Aircraft, Earth Stations on-board Vessels, Fixed Satellite Service, Vehicle Mounted Earth Station

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

SITE ID:                1

LOCATION:              22908 NE Alder Crest Drive (HP ESIM Blanket), King, Redmond, WA

ANTENNA ID:	ESIM-HP	SpaceX	HP ESIM
10700.0000 - 12700.0000 MHz	240MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data
14000.0000 - 14500.0000 MHz	60M0D7W	38.20 dBW	BPSK up to 64QAM; Digital Data

### Points of Communication:

1 - SPACEX (S2983/3018) - (NGSO)

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**SES-LIC-20211104-01785**    E E210422    Peak Uplink, Inc

Application for Authority

**Class of Station:**        Temporary Fixed Earth Station

**Nature of Service:**     Fixed Satellite Service

SITE ID:                2.4 C-KU

LOCATION:

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ANTENNA ID:	2.4C	2.4 meters	AVL	2.4SNG
	5925.0000 - 6425.0000 MHz	36M0G7W	67.40 dBW	Digital traffic, various FEC, data rates and modulation
	5925.0000 - 6425.0000 MHz	51K2G7W	40.50 dBW	Digital traffic, various FEC, data rates and modulation
ANTENNA ID:	2.4KU	2.4 meters	AVL	2.4SNG
	14000.0000 - 14500.0000 MHz	36M0G7W	74.80 dBW	Digital traffic, various FEC, data rates and modulation
	14000.0000 - 14500.0000 MHz	51K2G7W	46.40 dBW	Digital traffic, various FEC, data rates and modulation
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital traffic, various FEC, data rates and modulation
	11700.0000 - 12200.0000 MHz	51K2G7W		Digital traffic, various FEC, data rates and modulation

**Points of Communication:**

2.4 C-KU - PERMITTED LIST - ()

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**SES-LIC-20211104-01786**    E E210423    Peak Uplink, Inc  
Application for Authority  
**Class of Station:**      Temporary Fixed Earth Station  
  
**Nature of Service:**      Fixed Satellite Service

SITE ID:            1.5 Meter

LOCATION:

ANTENNA ID:	1.5M	1.5 meters	Swe-Dish	DA150K
	14000.0000 - 14500.0000 MHz	36M0G7W	68.01 dBW	Digital traffic, various FEC, data rates and modulation
	14000.0000 - 14500.0000 MHz	51K2G7W	42.07 dBW	Digital traffic, various FEC, data rates and modulation
	14000.0000 - 14500.0000 MHz	36M0F3F	68.01 dBW	Analog Video
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital traffic, various FEC, data rates and modulation
	11700.0000 - 12200.0000 MHz	51K2G7W		Digital traffic, various FEC, data rates and modulation

**Points of Communication:**

1.5 Meter - PERMITTED LIST - ()

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For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.