



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-02465

Wednesday May 18, 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-ASG-20220419-00382 E E000041 Calvary Chapel of Twin Falls, Inc.
Application for Consent to Assignment
Current Licensee: Calvary Chapel of Twin Falls, Inc.
FROM: CALVARY CHAPEL OF TWIN FALLS, INC.
TO: CSN International, Inc.

No. of Station(s) listed: 2

SES-LIC-20220127-00101 E E220020 SpaceX Services, Inc.
Application for Authority
Class of Station: Fixed Earth Stations
Nature of Service: Fixed Satellite Service

SpaceX Services seeks authority for a new Ka-band gateway earth station located in Apra Heights, GU.

SITE ID: 1
LOCATION: ApraHeightsGUGateway, Guam, Apra Heights, GU
13 ° 24 ' 31.10 " N LAT. 144 ° 40 ' 45.10 " W LONG.

| ANTENNA ID: | CO-1 | 1.47 meters | SpaceX | 1.47M |
|-------------|-----------------------------|-------------|-----------|---------------------------------|
| | 17800.0000 - 18600.0000 MHz | 480MD7W | 0.00 dBW | BPSK up to 64 QAM; Digital Data |
| | 18800.0000 - 19300.0000 MHz | 480MD7W | 0.00 dBW | BPSK up to 64 QAM; Digital Data |
| | 27500.0000 - 29100.0000 MHz | 480MD7W | 60.50 dBW | BPSK up to 64 QAM; Digital Data |
| | 29500.0000 - 30000.0000 MHz | 480MD7W | 60.50 dBW | BPSK up to 64 QAM; Digital Data |

Points of Communication:

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

SES-LIC-20220412-00385 E E220048 SpaceX Services, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Maui, HI Gateway

LOCATION: Maui, Kihei, HI

20 ° 44 ' 45.60 " N LAT.

156 ° 25 ' 55.20 " W LONG.

| | | | | | |
|-------------|-----------------------------|----------|---------|------------|--|
| ANTENNA ID: | MLN-1 | 1 meters | Cobham | MK3 Series | |
| | 14000.0000 - 14500.0000 MHz | | 240MD7W | 50.43 dBW | Modulation and Services Modulation and Services BPSK up to 64QAM; Digital Data |
| | 10700.0000 - 12700.0000 MHz | | 240MD7W | 0.00 dBW | Modulation and Services Modulation and Services BPSK up to 64QAM; Digital Data |

Points of Communication:

Maui, HI Gateway - SPACEX (S2983/3018) - (NGSO)

SES-MOD-20220125-00095 E E210052 SpaceX Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SpaceX Services Inc. requests modification of it fixed eath station in Norcross, GA to add the 27.5-28.35 GHz (Earth-to-space) frequency band on a secondary basis.

SITE ID: 1

LOCATION: Gwinnett, Norcross, GA

33 ° 57 ' 17.90 " N LAT.

84 ° 11 ' 52.70 " W LONG.

| | | | | | |
|-------------|-----------------------------|-------------|---------|-----------|---------------------------------|
| ANTENNA ID: | CO-1 | 1.47 meters | SpaceX | 1.47M | |
| | 29500.0000 - 30000.0000 MHz | | 480MD7W | 60.50 dBW | BPSK up to 64 QAM; Digital Data |
| | 27500.0000 - 29100.0000 MHz | | 480MD7W | 60.50 dBW | BPSK up to 64 QAM; Digital Data |
| | 18800.0000 - 19300.0000 MHz | | 480MD7W | 0.00 dBW | BPSK up to 64 QAM; Digital Data |
| | 17800.0000 - 18600.0000 MHz | | 480MD7W | 0.00 dBW | BPSK up to 64 QAM; Digital Data |

Points of Communication:

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

SES-MOD-20220323-00346 E E190676 SpaceX Services, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SpaceX Services, Inc. requests modification of its fixed earth station in Redmond, WA to operate on center frequency: 27.5-28.35 GHz.

SITE ID: 1

LOCATION: King, Redmond, WA

47 ° 41 ' 39.10 " N LAT.

122 ° 1 ' 55.70 " W LONG.

| | | | | |
|-------------|-----------------------------|-------------|-----------|--------------------------------|
| ANTENNA ID: | 1 | 1.47 meters | SpaceX | 1.47M |
| | 29500.0000 - 30000.0000 MHz | 480MD7W | 60.50 dBW | BPSK up to 64QAM; Digital Data |
| | 27500.0000 - 29100.0000 MHz | 480MD7W | 60.50 dBW | BPSK up to 64QAM; Digital Data |
| | 18800.0000 - 19300.0000 MHz | 480MD7W | 0.00 dBW | BPSK up to 64QAM; Digital Data |
| | 17800.0000 - 18600.0000 MHz | 480MD7W | 0.00 dBW | BPSK up to 64QAM; Digital Data |

Points of Communication:

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

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