

Schedule B

FCC 312, Schedule B


**SATELLITE EARTH STATION
AUTHORIZATIONS**
FCC Form 312 - Schedule B: (Technical and
Operational Description)
FOR OFFICIAL USE ONLY

Approved by OMB No. 3060-0678
Estimated time per response: 0.5-80 hours Edition date:
August 2024

 Save Schedule

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Form 312 

Sites [+ Site](#)

Site - Test725

Site - Test725

*Site Identifier

Test725

Site Contact Information

*Contact Name

Kathleen Campbell

*Phone Number

2024182222

Street

45 L Street, NE

City

Washington

County

DC

State

-- None --

Zipcode

20554

Site Details

Area of Operation

Limited to 250 characters.

Latitude

Latitude Degrees

38 °

Latitude Minutes

54 '

Latitude Seconds

12.2 "

Latitude Hemisphere

N

Longitude

Longitude Degrees

77

Longitude Minutes

0

Longitude Seconds

27.3

Longitude Hemisphere

W



Geographic Coordinate System

NAD-83 ▼

Site Elevation (AMSL)

meters

Certification Details

*1) If the proposed antenna(s) operate in the Fixed Satellite Service (FSS) with geostationary satellites, do(es) the proposed antenna(s) comply with the antenna gain patterns specified in Section 25.209(a) and (b) as demonstrated by the manufacturer's qualification measurement? If NO, provide a technical analysis showing compliance with two-degree spacing policy.

Yes



*2) If the proposed antenna(s) do not operate in the Fixed Satellite Service (FSS) or if they operate in the Fixed Satellite Service (FSS) with non-geostationary satellites, do(es) the proposed antenna(s) comply with the antenna gain patterns specified in Section 25.209(a) and (b) as demonstrated by the manufacturer's qualification measurement?

Yes



*3) Is Frequency Coordination required?

Yes



3b) Is Frequency Coordination required? - Attachment

 Select file to upload

 Download File

*4) Is coordination with another country required?

Yes



4b) Is coordination with another country required? - Attachment

 Select file to upload


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*5) Is FAA notification required?

Yes 

FAA Notification - (See 47 CFR Part 17 and 47 CFR part 25.113(c)) Where FAA notification is required, have you attached a copy of a completed FCC Form 854 and / or the FAA's study regarding the potential hazard of the structure to aviation? FAILURE TO COMPLY WITH 47 CFR PARTS 17 AND 25 WILL RESULT IN THE RETURN OF THIS APPLICATION.

5b) Is FAA notification required? - Attachment

 Select file to upload

 Download File

Remote Control

*Is facility operated by remote control?

Yes 

 Remote Control Details

*Call Sign

Please enter the callsign of the controlling station, not the callsign for which this application is being filed.

*Phone Number

Value required.

*Street

*City

*County

*Zip Code

*State

*Country

Points of Communication

*Permitted List

"Permitted List" equal to "Yes" is sufficient to identify the names and locations of all satellite facilities licensed by the U.S.

Select the name and orbital location of each non-U.S. licensed satellites with which this earth station will communicate. Select 'New' if desired Satellite is not available in the list and complete the required fields.

+ Point of Communication

Antennas + Antenna



New Antenna

Basic Frequency Bands

*Antenna ID

*Quantity

Value is required..

*Manufacturer

*Model

Diameter

Antenna Size

 meters

Please be sure to convert the measurement in meters.

Value must be at most 99.

Minor Axes (meters)

 meters

Placeholder: Set to 0 if no change is needed.

Major Axes (meters)

0	meters
---	--------

Placeholder: Set to 0 if no change is needed.

Height

Maximum Antenna Height Above Ground Level (meters)

	meters
--	--------

Maximum Antenna Height Above Mean Sea Level (meters)

	meters
--	--------

Building Height Above Ground Level (meters)


	meters
--	--------

Maximum Antenna Height Above Rooftop (meters)

	meters
--	--------

Antenna Gain

 Antenna

 Site  Site

Attachments

Choose Files

No file chosen

Antennas + Antenna

New Antenna

New Antenna

Basic

Frequency Bands

Frequency Bands + Frequency Band

New Frequency Band

Basic

Operating Particulars

Satellite Coordinations

Frequency Lower (MHz)

 MHz

Value must be at least 0.

Frequency Upper (MHz)

 MHz

Value must be at least 0.

*Direction of Transmission

Value required.

Basic

Operating Particulars

Satellite Coordinations

Operating Particulars

Emission Designator	Polarization	Polarization Other	Maximum EIRP per Carrier (dBW)	Maximum EIRP Density per Carrier (dBW/4kHz)	Modulation and Services	Status
<input type="text"/>	<input type="text"/>		<input type="text"/> dBW	<input type="text"/> dBW/4kHz	<input type="text"/>	Requested <input type="text"/>
Value required. The Emission Designator format could not be validated.			Value must be at least 0.		Value required.	

+ Operating Particular

Basic

Operating Particulars

Satellite Coordinations

Satellite Coordinations

Satellite Orbit Type	Range of Satellite Arc Eastern Limit	Range of Satellite Arc Eastern Hemisphere	Range of Satellite Arc Western Limit	Range of Satellite Arc Western Hemisphere	Antenna Elevation Angle Eastern Limit	Antenna Elevation Angle Western Limit	Earth Station Azimuth Angle Eastern Limit	Earth Station Azimuth Angle Western Limit	Maximum EIRP Density toward the Horizon (dBW/4KHz)
<input type="text" value="-- None --"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Value required.					Value is required..	Value is required..	Value is required..	Value is required..	Value is required..