

Schedule S Dashboard

Drafted Applications

Approved by OMB 9999-0000 Help

Start New Schedule S

Find Applications: Search Clear Search

DRAFT 0 SUBMITTED 1

Actions	File Number	Call Sign	Filing Description	Date Created	Date Saved
---------	-------------	-----------	--------------------	--------------	------------

Filing Description

Approved by OMB 9999-0000
[FAQ](#) [Save & Quit](#)

* indicates required field

[Attachments](#) [Draft Copy](#)

* Description:

Cancel

Save & Continue »

APPLICATION SECTIONS	
→	Filing Description
	Satellite Information
	Operating Frequency Bands
	Geostationary Satellite Orbital Information
	Non-Geostationary Satellite Orbital Information
	Receiving Beams
	Receiving Channels
	Transmitting Beams
	Transmitting Channels
	Certification Questions
	Application Summary

Satellite Information

Approved by OMB 9999-0000
[FAQ](#) [Save & Quit](#)

* indicates required field

[Attachments](#) [Draft Copy](#)

* Select Orbit Type:

GSO
 NGSO

* Space Station or Satellite Network Name:

* Estimated Lifetime of Satellite(s) From Date of Launch:

 Years

* Will the space station(s) operate on a Common Carrier basis?

Yes No [Clear](#)

[Back](#)

[Save & Continue »](#)

APPLICATION SECTIONS

✓ Filing Description

→ **Satellite Information**

Operating Frequency Bands

Geostationary Satellite Orbital Information

Non-Geostationary Satellite Orbital Information

Receiving Beams

Receiving Channels

Transmitting Beams

Transmitting Channels

Certification Questions

Application Summary

Operating Frequency Bands

Approved by OMB 9999-0000
[FAQ](#) [Save & Quit](#)

Add Frequency Band

The list of Operating Frequency Bands is empty.
Please click the Add Frequency Band button to enter the required information.

Back

Save & Continue »

APPLICATION SECTIONS
✓ Filing Description
✓ Satellite Information
→ Operating Frequency Bands
Geostationary Satellite Orbital Information
Receiving Beams
Receiving Channels
Transmitting Beams
Transmitting Channels
Certification Questions
Application Summary

Add/Edit Operating Frequency Bands

Approved by QMB 9999-0000
[FAQ](#) [Save & Quit](#)

* indicates required field

[Attachments](#) [Draft Copy](#)

Nature of Service:

* Select Nature of Service:

Mobile-Satellite Service

Select...
17/24 GHz Broadcasting-Satellite Service
Digital Broadcast Service
Direct-to-Home in the Fixed-Satellite Service
Earth Exploration-Satellite Service
Fixed-Satellite Service
Mobile-Satellite Service
Radionavigation-Satellite Service
Satellite Digital Audio Radio Service

Frequency Band:

* Select Frequency Band:

Mode Type:

* Select Mode Type:

[Back](#)

[Save & Continue >](#)

APPLICATION SECTIONS

- ✓ Filing Description
- ✓ Satellite Information
- **Operating Frequency Bands**
- Geostationary Satellite Orbital Information
- Receiving Beams
- Receiving Channels
- Transmitting Beams
- Transmitting Channels
- Certification Questions
- Application Summary

Technical problems or trouble accessing the system? [Submit a help request for assistance](#) or contact (877) 480-3201 or TTY: (717) 338-2824

Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Phone: 1-888-225-5322
TTY: 1-888-835-5322
Fax: 1-866-418-0232
[Contact Us](#)

RSS
[Privacy Policy](#)
[Moderation Policy](#)
[Website Policies & Notices](#)
[Required Browser & Plug-ins](#)

FOIA
[No Fear Act Data](#)
[Open Government Directive](#)
[Plain Writing Act](#)
[2009 Recovery and Reinvestment Act](#)

Add/Edit Operating Frequency Bands

Approved by OMB 9999-0000
[FAQ](#) [Save & Quit](#)

* indicates required field

[Attachments](#) [Draft Copy](#)

Nature of Service:

*Select Nature of Service: Fixed-Satellite Service

Frequency Band:

*Select Frequency Band: Select... MHz
Select...
3400.0-3600.0
3600.0-3700.0
3700.0-4200.0
5850.0-5925.0
5925.0-6425.0
6425.0-6725.0
6725.0-7025.0
10700.0-10950.0
10950.0-11200.0
11200.0-11450.0
11450.0-11700.0
11700.0-12200.0
12200.0-12750.0
12750.0-13250.0
13750.0-14000.0
14000.0-14500.0
18300.0-18800.0
18800.0-19300.0
19700.0-20200.0

Mode Type:

*Select Mode Type:

[Back](#)

[Save & Continue >](#)

APPLICATION SECTIONS
<input checked="" type="checkbox"/> Filing Description
<input checked="" type="checkbox"/> Satellite Information
<input checked="" type="checkbox"/> Operating Frequency Bands
<input type="checkbox"/> Geostationary Satellite Orbital Information
<input type="checkbox"/> Receiving Beams
<input type="checkbox"/> Receiving Channels
<input type="checkbox"/> Transmitting Beams
<input type="checkbox"/> Transmitting Channels
<input type="checkbox"/> Certification Questions
<input type="checkbox"/> Application Summary

Add/Edit Operating Frequency Bands

Approved by OMB 9999-0000

[FAQ](#) [Save & Quit](#)

* indicates required field

[Attachments](#) [Draft Copy](#)

Nature of Service:

* Select Nature of Service:

Fixed-Satellite Service

Frequency Band:

* Select Frequency Band:

3600.0-3700.0 MHz

Mode Type:

* Select Mode Type:

Receive

Transmit

[Back](#)

[Save & Continue](#)

APPLICATION SECTIONS

Filing Description

Satellite Information

Operating Frequency Bands

Geostationary Satellite Orbital Information

Receiving Beams

Receiving Channels

Transmitting Beams

Transmitting Channels

Certification Questions

Application Summary

Orbital Information For Geostationary Satellites

Approved by OMB 9999-0000
[FAQ](#) [Save & Quit](#)

* indicates required field

[Attachments](#) [Draft Copy](#)

Orbital Longitude Information

* Orbital Longitude: degrees

* Hemisphere of Orbital Longitude:

Longitudinal Tolerance or East/West Station-Keeping

* Toward West: degrees

* Toward East: degrees

Inclination Excursion or North/South Station-Keeping Tolerance

* Inclination Excursion or North/South Station-Keeping Tolerance: degrees

Antenna Axis Attitude Accuracy

* Roll: degrees

* Pitch: degrees

* Yaw: degrees

APPLICATION SECTIONS

✓ Filing Description

✓ Satellite Information

✓ Operating Frequency Bands

→ Geostationary Satellite Orbital Information

Receiving Beams

Receiving Channels

Transmitting Beams

Transmitting Channels

Certification Questions

Application Summary

[Back](#)

[Save & Continue »](#)

Receiving Beam

Approved by OMB 9999-0000
[FAQ](#) [Save & Quit](#)

Add Beam

The list of beams is empty.
Please click the Add Beam button to enter the required information.

Back

Save & Continue »

APPLICATION SECTIONS

- ✓ Filing Description
- ✓ Satellite Information
- ✓ Operating Frequency Bands
- ✓ Geostationary Satellite Orbital Information
- ➔ Receiving Beams
 - Receiving Channels
 - Transmitting Beams
 - Transmitting Channels
 - Certification Questions
 - Application Summary

Add Receiving Beam

Approved by QMB 9999-0000
[FAQ](#) [Save & Quit](#)

* indicates required field

[Attachments](#) [Draft Copy](#)

Beam Information

* Beam ID:

* Receive Beam Frequency: * Lower Limit: MHz * Upper Limit: MHz

* Beam Type:

* Polarization:

* Peak Gain: dBi

* Antenna Pointing Error: degrees

* Antenna Rotational Error: degrees

* Polarization Alignment Relative to the Equatorial Plane: degrees

* Polarization Switchable: No Yes

APPLICATION SECTIONS
✓ Filing Description
✓ Satellite Information
✓ Operating Frequency Bands
✓ Geostationary Satellite Orbital Information
→ Receiving Beams
Receiving Channels
Transmitting Beams
Transmitting Channels
Certification Questions
Application Summary

(Continued on next page - all one screen)

* Co- or Cross Polar Mode:

C
 X

* G/T at Max Gain Point:

dB/K

* Min Saturation Flux Density:

dBW/m²

* Max Saturation Flux Density:

dBW/m²

GSO Antenna Gain Data

Please attach the file [here](#)


Service Area

Please attach the file for service area diagram [here](#)

Description: 

[Back](#)

[Save & Continue »](#)

 Technical problems or trouble accessing the system? [Submit a help request for assistance](#) or contact (877) 480-3201 or TTY: (717) 338-2824

Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Phone: 1-888-225-5322
TTY: 1-888-835-5322
Fax: 1-866-418-0232
[Contact Us](#)

RSS
[Privacy Policy](#)
[Moderation Policy](#)
[Website Policies & Notices](#)
[Required Browser & Plug-ins](#)

FOIA
[No Fear Act Data](#)
[Open Government Directive](#)
[Plain Writing Act](#)
[2009 Recovery and Reinvestment Act](#)

Receiving Beam

Approved by OMB 9999-0000
[FAQ](#) [Save & Quit](#)

Add Beam

TEST Delete Edit

Frequency:	5925.0 MHz -6200.0 MHz	Polarization Switchable:	No	Attachments
Beam Type:	Fixed	Polarization Alignment Relative ...	45.0°	View Attachments »
Polarization:	LHCP	G/T at Max Gain Point:	59.0 dB/K	
Peak Gain:	59.0 dBi	Min. Saturation Flux Density:	-42.0 dBW/m ²	
Antenna Pointing Error:	0.2°	Max. Saturation Flux Density:	-12.0 dBW/m ²	
Antenna Rotational Error:	0.1°	Co- or Cross Polar Mode:	C	
		Service Area Description:	see attached	

APPLICATION SECTIONS

- ✓ Filing Description
- ✓ Satellite Information
- ✓ Operating Frequency Bands
- ✓ Geostationary Satellite Orbital Information
- ➔ **Receiving Beams**
 - Receiving Channels
 - Transmitting Beams
 - Transmitting Channels
 - Certification Questions
 - Application Summary

Showing 1 to 1 of 1

«First Prev **1** Next Last»

Back

Save & Continue »

Schedule S Dashboard

Receiving Channels

Approved by OMB 9999-0000
[FAQ](#) [Save & Quit](#)

* indicates required field

[Attachments](#) [Draft Copy](#)

Please provide the following information for each receiving beam.
 Each receiving beam should have at least 1 channel.

Add Channels

* Channel ID:	* Channel Bandwidth (MHz):	* Center Frequency (MHz)	* Feeder Link, Service Link or TT&C	Actions
				<input type="button" value="Add Row"/>
				<input type="button" value="Back"/> <input type="button" value="Save & Continue"/>

APPLICATION SECTIONS

- ✓ Filing Description
- ✓ Satellite Information
- ✓ Operating Frequency Bands
- ✓ Geostationary Satellite Orbital Information
- ✓ Receiving Beams
- Receiving Channels
- Transmitting Beams
- Transmitting Channels
- Certification Questions
- Application Summary

Technical problems or trouble accessing the system? [Submit a help request for assistance](#) or contact (877) 480-3201 or TTY: (717) 338-2824

Federal Communications Commission
 445 12th Street SW
 Washington, DC 20554
 Phone: 1-888-225-5322
 TTY: 1-888-835-5322
 Fax: 1-866-418-0232
[Contact Us](#)

RSS
[Privacy Policy](#)
[Moderation Policy](#)
[Website Policies & Notices](#)
[Required Browser & Plug-ins](#)

FOIA
[No Fear Act Data](#)
[Open Government Directive](#)
[Plain Writing Act](#)
[2009 Recovery and Reinvestment Act](#)

Transmitting Beam

Approved by OMB 9999-0000
[FAQ](#) [Save & Quit](#)

Add Beam

The list of beams is empty.
Please click the Add Beam button to enter the required information.

Back

Save & Continue »

APPLICATION SECTIONS
✓ Filing Description
✓ Satellite Information
✓ Operating Frequency Bands
✓ Geostationary Satellite Orbital Information
✓ Receiving Beams
✓ Receiving Channels
→ Transmitting Beams
Transmitting Channels
Certification Questions
Application Summary

Add Transmitting Beam

Approved by OMB 9999-0000
FAQ Save & Quit

* indicates required field

Attachments Draft Copy

Beam Information

* Beam ID:

* Receive Beam Frequency: * Lower Limit: MHz * Upper Limit: MHz

* Beam Type:

* Polarization:

* Peak Gain: dBi

* Antenna Pointing Error: degrees

* Antenna Rotational Error: degrees

* Polarization Alignment Relative to the Equatorial Plane: degrees

* Polarization Switchable: No Yes

APPLICATION SECTIONS
✓ Filing Description
✓ Satellite Information
✓ Operating Frequency Bands
✓ Geostationary Satellite Orbital Information
✓ Non-Geostationary Satellite Orbital Information
✓ Receiving Beams
✓ Receiving Channels
→ Transmitting Beams
✓ Transmitting Channels
✓ Certification Questions
✓ Application Summary

(continued on the next page - all one screen in the program)

* Co- or Cross Polar Mode:

 C X

* Max. Transmit EIRP Density:

dBW/Hz

* Max. Transmit EIRP:


dBW

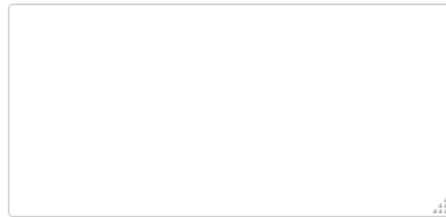
GSO Antenna Gain Data

Please attach the file [here](#)

Service Area


Please attach the file for service area diagram [here](#)

Description: 



[Back](#)

[Save & Continue »](#)

 Technical problems or trouble accessing the system? [Submit a help request for assistance](#) or contact (877) 480-3201 or TTY: (717) 338-2824

Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Phone: 1-888-225-5322
TTY: 1-888-835-5322
Fax: 1-866-418-0232
[Contact Us](#)

[RSS](#)
[Privacy Policy](#)
[Moderation Policy](#)
[Website Policies & Notices](#)
[Required Browser & Plugins](#)

[FOIA](#)
[No Fear Act Data](#)
[Open Government Directive](#)
[Plain Writing Act](#)
[2009 Recovery and Reinvestment Act](#)

Max. Power Flux Density for TRA1

Approved by OMB 9999-0000
[FAQ](#) [Save & Quit](#)

* indicates required field

[Attachments](#) [Draft Copy](#)

Add Max. Power Flux Density

* BW:	* 0° - 5° (dbW/m ² /BW):	* 5° - 10° (dbW/m ² /BW):	* 10° - 15° (dbW/m ² /BW):	* 15° - 20° (dbW/m ² /BW):	* 20° - 25° (dbW/m ² /BW):	* 25° - 90° (dbW/m ² /BW):	Actions
							Add Row

[Back](#)

[Save & Continue »](#)

APPLICATION SECTIONS

- ✓ Filing Description
- ✓ Satellite Information
- ✓ Operating Frequency Bands
- ✓ Geostationary Satellite Orbital Information
- ✓ Receiving Beams
- ✓ Receiving Channels
- **Transmitting Beams**
 - Transmitting Channels
 - Certification Questions
 - Application Summary

Technical problems or trouble accessing the system? [Submit a help request for assistance](#) or contact (877) 480-3201 or TTY: (717) 338-2824

Federal Communications Commission
 445 12th Street SW
 Washington, DC 20554
 Phone: 1-888-225-5322
 TTY: 1-888-835-5322
 Fax: 1-866-418-0232
[Contact Us](#)

RSS
[Privacy Policy](#)
[Moderation Policy](#)
[Website Policies & Notices](#)
[Required Browser & Plug-ins](#)

FOIA
[No Fear Act Data](#)
[Open Government Directive](#)
[Plain Writing Act](#)
[2009 Recovery and Reinvestment Act](#)

Max. Power Flux Density for TRA1

Approved by OMB 9999-0000
[FAQ](#) [Save & Quit](#)

* indicates required field

[Attachments](#) [Draft Copy](#)

Add Max. Power Flux Density

*BW:	*0° - 5° (dbW/m ² /BW):	*5° - 10° (dbW/m ² /BW):	*10° - 15° (dbW/m ² /BW):	*15° - 20° (dbW/m ² /BW):	*20° - 25° (dbW/m ² /BW):	*25° - 90° (dbW/m ² /BW):	Actions
Select...	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Remove

Add Row

Back

Save & Continue »

APPLICATION SECTIONS

- ✓ Filing Description
- ✓ Satellite Information
- ✓ Operating Frequency Bands
- ✓ Geostationary Satellite Orbital Information
- ✓ Receiving Beams
- ✓ Receiving Channels
- **Transmitting Beams**
 - Transmitting Channels
 - Certification Questions
 - Application Summary

Technical problems or trouble accessing the system? Submit a help request for assistance or contact (877) 480-3201 or TTY: (717) 338-2824

Transmitting Channels

Approved by OMB 9999-0000
[FAQ](#) [Save & Quit](#)

* indicates required field

[Attachments](#) [Draft Copy](#)

Please provide the following information for each transmitting beam.
 Each transmitting beam should have at least 1 channel.

Add Channels

* Channel ID:	* Channel Bandwidth (MHz):	* Center Frequency (MHz)	* Feeder Link, Service Link or TT&C	Actions
				Add Row
				Save & Continue »
				Back

APPLICATION SECTIONS
✓ Filing Description
✓ Satellite Information
✓ Operating Frequency Bands
✓ Geostationary Satellite Orbital Information
✓ Receiving Beams
✓ Receiving Channels
✓ Transmitting Beams
→ Transmitting Channels
Certification Questions
Application Summary

Technical problems or trouble accessing the system? [Submit a help request for assistance](#) or contact (877) 480-3201 or TTY: (717) 338-2824

Federal Communications Commission
 445 12th Street SW
 Washington, DC 20554
 Phone: 1-888-225-5322
 TTY: 1-888-835-5322
 Fax: 1-866-418-0232
[Contact Us](#)

[RSS](#)
[Privacy Policy](#)
[Moderation Policy](#)
[Website Policies & Notices](#)
[Required Browser & Plug-ins](#)

[FOIA](#)
[No Fear Act Data](#)
[Open Government Directive](#)
[Plain Writing Act](#)
[2009 Recovery and Reinvestment Act](#)

Transmitting Channels

Approved by OMB 9999-0000
[FAQ](#) [Save & Quit](#)

* indicates required field

[Attachments](#) [Draft Copy](#)

Please provide the following information for each transmitting beam.
 Each transmitting beam should have at least 1 channel.

Add Channels

* Channel ID:	* Channel Bandwidth (MHz):	* Center Frequency (MHz)	* Feeder Link, Service Link or TT&C	Actions
<input type="text" value="5678"/>	<input type="text" value="100.0"/>	<input type="text" value="3650.0"/>	<input type="text" value="Service Link"/> ▼	<input type="button" value="Remove"/>

APPLICATION SECTIONS
✓ Filing Description
✓ Satellite Information
✓ Operating Frequency Bands
✓ Geostationary Satellite Orbital Information
✓ Receiving Beams
✓ Receiving Channels
✓ Transmitting Beams
→ Transmitting Channels
✓ Certification Questions
Application Summary

Schedule S Dashboard

Application summary

* indicates required field

Attachments Draft Copy

Approved by QMB 9999-0000
FAQ Save & Quit

General Information

Filing Description: test

Attachments

[View Attachments »](#)

Satellite Information

[View Satellite Information »](#)

Operating Frequency Bands

[View Frequency Bands »](#)

Geostationary Satellite Orbital Information

[View Geostationary Satellite Orbital Information »](#)

Receiving Beams

[View Receiving Beams »](#)

Receiving Channels

[View Receiving Channels »](#)

Transmitting Beams

[View Transmitting Beams »](#)

Transmitting Channels

[View Transmitting Channels »](#)

APPLICATION SECTIONS

- ✓ Filing Description
- ✓ Satellite Information
- ✓ Operating Frequency Bands
- ✓ Geostationary Satellite Orbital Information
- ✓ Receiving Beams
- ✓ Receiving Channels
- ✓ Transmitting Beams
- ✓ Transmitting Channels
- ✓ Certification Questions
- Application Summary

[Back](#)

[Save & Continue »](#)

Technical problems or trouble accessing the system? Submit a help request for assistance or contact (877) 480-3201 or TTY: (717) 338-2824

Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Phone: 1-888-225-5322
TTY: 1-888-335-5322
Fax: 1-866-418-0232

RSS
Privacy Policy
Moderation Policy
Website Policies & Notices
Required Browser & Plugins

FOIA
No Fear Act Data
Open Government Directive
Plain Writing Act
2009 Recovery and Reinvestment Act

Schedule S Dashboard

Application summary

* indicates required field

General Information

Filing Description: test

Attachments

[View Attachments »](#)

Satellite Information

[View Satellite Information »](#)

Geostationary Satellite Orbital Information

[View Geostationary Satellite Orbital Information »](#)

Receiving Beams

[View Receiving Beams »](#)

Transmitting Beams

[View Transmitting Beams »](#)

Operating Frequency Bands

[View Frequency Bands »](#)

Receiving Channels

[View Receiving Channels »](#)

Transmitting Channels

[View Transmitting Channels »](#)

Link/Direct a Schedule S to an IB 312

* 312 file number:

* FCC Registration Number (FRN):

[Cancel](#) [Submit](#)

Approved by OMB 9999-0000
[FAQ](#) [Save & Quit](#)

APPLICATION SECTIONS

[Filing Description](#)

[Satellite Information](#)

[Operating Frequency Bands](#)

[Geostationary Satellite Orbital Information](#)

[Receiving Beams](#)

[Receiving Channels](#)

[Transmitting Beams](#)

[Transmitting Channels](#)

[Certification Questions](#)

[Application Summary](#)

[Back](#)

[Save & Continue »](#)

Technical problems or trouble accessing the system? Submit a help request for assistance or contact (877) 480-3201 or TTY: (717) 338-2824

Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Phone: 1-888-225-5322
TTY: 1-888-835-5322
Fax: 1-866-418-0232

RSS
[Privacy Policy](#)
[Moderation Policy](#)
[Website Policies & Notices](#)
[Required Browser & Plugins](#)

FOIA
[No Fear Act Data](#)
[Open Government Directive](#)
[Plain Writing Act](#)
[2009 Recovery and Reinvestment Act](#)

Certification

Approved by OMB 9999-0000
[FAQ](#) [Save & Quit](#)

* indicates required field

[Attachments](#) [Draft Copy](#)

* Are the applicable service area coverage requirements of 25.143(b)(2)(ii) and (iii), or 25.144(a)(3)(i), or 25.145(c)(1) and (2), or 25.146(i)(1) and (2), or 25.148(c), or 25.225 met?

Yes No N/A [Clear](#)

* Are the applicable frequency tolerances of 25.202(e) and out-of-band emission limits of 25.202(f)(1),(2), and (3) met?

Yes No N/A [Clear](#)

* Are the cessation of emissions requirements of 25.207 met?

Yes No [Clear](#)

* Are the applicable power-flux-density limits of 25.208 met, and is the appropriate technical showing provided within the application?

Yes No N/A [Clear](#)

* For NGSO applications, are the applicable equivalent-power-flux-density limits of 25.208 met, and is the appropriate technical showing provided within the application?

Yes No N/A [Clear](#)

* Are the applicable full-frequency-reuse requirements of 25.210 met?

Yes No N/A [Clear](#)

* If the application is for a 17/24 GHz BSS space station, will it be operated at an offset location with full power and interference protection in accordance with 25.262(b)?

Yes No N/A [Clear](#)

[Back](#)

[Save & Continue »](#)

APPLICATION SECTIONS
✓ Filing Description
✓ Satellite Information
✓ Operating Frequency Bands
✓ Geostationary Satellite Orbital Information
✓ Receiving Beams
✓ Receiving Channels
✓ Transmitting Beams
✓ Transmitting Channels
→ Certification Questions
Application Summary

Technical problems or trouble accessing the system? [Submit a help request for assistance](#) or contact (877) 480-3201 or TTY: (717) 338-2824