



312 File Number: **SATMOD2017051800073**

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## Filing Description

Question	Response
Description	This Schedule S is submitted in support of the modification application of SES Americom, Inc. seeking authority to relocate AMC-4 to 134.9 W.L.

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## Satellite Information

Question	Response
Select Orbit Type	GSO
Space Station or Satellite Network Name	AMC-4
Estimated Lifetime of Satellite(s) From Date of Launch	20 Years
Will the space station(s) operate on a Common Carrier basis?	No

## Operating Frequency Bands (5)

Nature of service	Description	Frequency Band (s)	Mode Type
<b>Fixed-Satellite Service</b>		11450.0 MHz -12200.0 MHz	Transmit
<b>Fixed-Satellite Service</b>		13750.0 MHz -14500.0 MHz	Receive
<b>Fixed-Satellite Service</b>		5925.0 MHz -6425.0 MHz	Receive
<b>Fixed-Satellite Service</b>		3700.0 MHz -4200.0 MHz	Transmit
<b>Direct-to-Home in the Fixed-Satellite Service</b>		11700.0 MHz -12200.0 MHz	Transmit

## Orbital Information For Geostationary Satellites

Section	Question	Response
<b>Orbital Longitude Information</b>	Orbital Longitude	135.0 degrees
	Hemisphere of Orbital Longitude	W
<b>Longitudinal Tolerance or East /West Station-Keeping</b>	Toward West	0.05 degrees
	Toward East	0.05 degrees
<b>Inclination Excursion or North /South Station-Keeping Tolerance</b>	Inclination Excursion or North /South Station-Keeping Tolerance	0.1 degrees
<b>Antenna Axis Attitude Accuracy</b>	Roll	0.14 degrees
	Pitch	0.11 degrees
	Yaw	0.33 degrees

## Receiving Beams 1:

Question	Response
Beam ID	KSRH
Receive Beam Frequency	13750.0 MHz -14500.0 MHz
Beam Type	Steerable
Polarization	H
Peak Gain	33.51 dBi
Antenna Pointing Error	0.15 degrees
Antenna Rotational Error	0.0 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	0.0 degrees
G/T at Max. Gain Point	4.85 dB/K
Min. Saturation Flux Density	-97.9 dBW/m <sup>2</sup>
Max. Saturation Flux Density	-79.9 dBW/m <sup>2</sup>
Co- or Cross Polar Mode	C
Service Area Description	Pacific Ocean and North America

## Receiving Beams 2:

Question	Response
Beam ID	KSRV
Receive Beam Frequency	13750.0 MHz -14500.0 MHz
Beam Type	Steerable
Polarization	V
Peak Gain	33.8 dBi
Antenna Pointing Error	0.15 degrees
Antenna Rotational Error	0.0 degrees

Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	90.0 degrees
G/T at Max. Gain Point	5.16 dB/K
Min. Saturation Flux Density	-98.2 dBW/m2
Max. Saturation Flux Density	-80.2 dBW/m2
Co- or Cross Polar Mode	C
Service Area Description	Pacific Ocean and North America

**Receiving Beams 3:**

Question	Response
Beam ID	CRH
Receive Beam Frequency	5925.0 MHz -6425.0 MHz
Beam Type	Fixed
Polarization	H
Peak Gain	32.66 dBi
Antenna Pointing Error	0.15 degrees
Antenna Rotational Error	0.0 degrees
Polarization Switchable	Yes
Polarization Alignment Relative to the Equatorial Plane	0.0 degrees
G/T at Max. Gain Point	5.86 dB/K
Min. Saturation Flux Density	-101.6 dBW/m2
Max. Saturation Flux Density	-83.6 dBW/m2
Co- or Cross Polar Mode	C
Service Area Description	Pacific Ocean, North America, and Caribbean

## Receiving Beams 4:

Question	Response
Beam ID	KNRH
Receive Beam Frequency	13750.0 MHz -14500.0 MHz
Beam Type	Fixed
Polarization	H
Peak Gain	33.87 dBi
Antenna Pointing Error	0.15 degrees
Antenna Rotational Error	0.0 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	0.0 degrees
G/T at Max. Gain Point	5.92 dB/K
Min. Saturation Flux Density	-98.9 dBW/m <sup>2</sup>
Max. Saturation Flux Density	-80.9 dBW/m <sup>2</sup>
Co- or Cross Polar Mode	C
Service Area Description	Pacific Ocean and North America

## Receiving Beams 5:

Question	Response
Beam ID	CRV
Receive Beam Frequency	5925.0 MHz -6425.0 MHz
Beam Type	Fixed
Polarization	V
Peak Gain	33.0 dBi
Antenna Pointing Error	0.1 degrees
Antenna Rotational Error	0.0 degrees
Polarization Switchable	Yes

Polarization Alignment Relative to the Equatorial Plane	90.0 degrees
G/T at Max. Gain Point	5.46 dB/K
Min. Saturation Flux Density	-101.2 dBW/m2
Max. Saturation Flux Density	-83.2 dBW/m2
Co- or Cross Polar Mode	C
Service Area Description	Pacific Ocean, North America, and Caribbean

**Receiving Beams 6:**

Question	Response
Beam ID	KNRV
Receive Beam Frequency	13750.0 MHz -14500.0 MHz
Beam Type	Fixed
Polarization	V
Peak Gain	33.6 dBi
Antenna Pointing Error	0.15 degrees
Antenna Rotational Error	0.0 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	90.0 degrees
G/T at Max. Gain Point	5.59 dB/K
Min. Saturation Flux Density	-98.6 dBW/m2
Max. Saturation Flux Density	-80.6 dBW/m2
Co- or Cross Polar Mode	C
Service Area Description	Pacific Ocean and North America

**Receiving Beams 7:**

Question	Response
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Beam ID	CMD
Receive Beam Frequency	6422.5 MHz -6424.5 MHz
Beam Type	Fixed
Polarization	H
Peak Gain	10.0 dBi
Antenna Pointing Error	0.15 degrees
Antenna Rotational Error	0.0 degrees
Polarization Switchable	No
Polarization Alignment Relative to the Equatorial Plane	0.0 degrees
G/T at Max. Gain Point	-17.0 dB/K
Min. Saturation Flux Density	-92.0 dBW/m <sup>2</sup>
Max. Saturation Flux Density	-60.0 dBW/m <sup>2</sup>
Co- or Cross Polar Mode	C
Service Area Description	Global

## Receiving Channels (51)

Channel ID	Channel Bandwidth (MHz)	Center Frequency s (MHz)	Feeder Link, Service Link or TT&C
K2	36.0	14040.0	Service Link
K1	36.0	14020.0	Service Link
K10	36.0	14200.0	Service Link
K20	36.0	14400.0	Service Link
K23	36.0	14460.0	Service Link
K22	36.0	14440.0	Service Link
K21	36.0	14420.0	Service Link
K6	36.0	14120.0	Service Link
C23	36.0	6385.0	Service Link
C22	36.0	6365.0	Service Link
C21	36.0	6345.0	Service Link
C11	36.0	6145.0	Service Link
C10	36.0	6125.0	Service Link
C1	36.0	5945.0	Service Link
C6	36.0	6045.0	Service Link
C5	36.0	6025.0	Service Link
C4	36.0	6005.0	Service Link
K15	36.0	14300.0	Service Link
K14	36.0	14280.0	Service Link
C3	36.0	5985.0	Service Link
C24	36.0	6405.0	Service Link
C20	36.0	6325.0	Service Link
C2	36.0	5965.0	Service Link
C19	36.0	6305.0	Service Link

<b>C18</b>	36.0	6285.0	Service Link
<b>C17</b>	36.0	6265.0	Service Link
<b>C16</b>	36.0	6245.0	Service Link
<b>C15</b>	36.0	6225.0	Service Link
<b>C14</b>	36.0	6205.0	Service Link
<b>C13</b>	36.0	6185.0	Service Link
<b>C12</b>	36.0	6165.0	Service Link
<b>TC1</b>	0.8	6423.5	TT&C
<b>K28</b>	72.0	13955.0	Service Link
<b>K27</b>	72.0	13955.0	Service Link
<b>K26</b>	72.0	13875.0	Service Link
<b>K25</b>	72.0	13875.0	Service Link
<b>K3</b>	36.0	14060.0	Service Link
<b>K16</b>	36.0	14320.0	Service Link
<b>C9</b>	36.0	6105.0	Service Link
<b>C8</b>	36.0	6085.0	Service Link
<b>C7</b>	36.0	6065.0	Service Link
<b>K19</b>	36.0	14380.0	Service Link
<b>K18</b>	36.0	14360.0	Service Link
<b>K9</b>	36.0	14180.0	Service Link
<b>K5</b>	36.0	14100.0	Service Link
<b>K4</b>	36.0	14080.0	Service Link
<b>K8</b>	36.0	14160.0	Service Link
<b>K7</b>	36.0	14140.0	Service Link
<b>K12</b>	36.0	14240.0	Service Link
<b>K11</b>	36.0	14220.0	Service Link

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**K17**

36.0

14340.0

Service Link

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## Transmitting Beams 1:

Question	Response
Beam ID	CTV
Transmit Beam Frequency	3700.0 MHz -4200.0 MHz
Beam Type	Fixed
Polarization	V
Peak Gain	29.83 dBi
Antenna Pointing Error	0.15 degrees
Antenna Rotational Error	0.0 degrees
Polarization Switchable	Yes
Polarization Alignment Relative to the Equatorial Plane	90.0 degrees
Max. Transmit EIRP Density	-33.1 dBW/Hz
Max. Transmit EIRP	41.72 dBW
Co- or Cross Polar Mode	C
Service Area Description	Pacific Ocean and North America

### Max. Power Flux Density

	* 0° - 5°	* 5° - 10°	* 10° - 15°	* 15° - 20°	* 20° - 25°	* 25° - 90°
*	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>
BW:	/BW):	/BW):	/BW):	/BW):	/BW):	/BW):
<b>4.0 kHz</b>	-162.0	-161.9	-161.9	-161.7	-161.4	-159.1

## Transmitting Beams 2:

Question	Response
Beam ID	CTH
Transmit Beam Frequency	3700.0 MHz -4200.0 MHz

Beam Type	Fixed
Polarization	H
Peak Gain	29.87 dBi
Antenna Pointing Error	0.15 degrees
Antenna Rotational Error	0.0 degrees
Polarization Switchable	Yes
Polarization Alignment Relative to the Equatorial Plane	0.0 degrees
Max. Transmit EIRP Density	-33.3 dBW/Hz
Max. Transmit EIRP	41.52 dBW
Co- or Cross Polar Mode	C
Service Area Description	Pacific Ocean and North America

### Max. Power Flux Density

	* 0° - 5°	* 5° - 10°	* 10° - 15°	* 15° - 20°	* 20° - 25°	* 25° - 90°
* (dBW/m <sup>2</sup> /BW):	(dBW/m <sup>2</sup> /BW):	(dBW/m <sup>2</sup> /BW):	(dBW/m <sup>2</sup> /BW):	(dBW/m <sup>2</sup> /BW):	(dBW/m <sup>2</sup> /BW):	(dBW/m <sup>2</sup> /BW):
<b>4.0 kHz</b>	-162.3	-162.1	-162.0	-161.9	-161.6	-159.3

### Transmitting Beams 3:

Question	Response
Beam ID	KSTH
Transmit Beam Frequency	11450.0 MHz -12200.0 MHz
Beam Type	Steerable
Polarization	H
Peak Gain	32.35 dBi
Antenna Pointing Error	0.15 degrees

Antenna Rotational Error	0.0 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	0.0 degrees
Max. Transmit EIRP Density	-23.9 dBW/Hz
Max. Transmit EIRP	50.91 dBW
Co- or Cross Polar Mode	C
Service Area Description	Pacific Ocean and North America

### Max. Power Flux Density

	* 0° - 5°	* 5° - 10°	* 10° - 15°	* 15° - 20°	* 20° - 25°	* 25° - 90°
*	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>
BW:	/BW):	/BW):	/BW):	/BW):	/BW):	/BW):
<b>4.0 kHz</b>	-154.0	-153.7	-153.2	-152.5	-151.7	-149.9

### Transmitting Beams 4:

Question	Response
Beam ID	KSTV
Transmit Beam Frequency	11450.0 MHz -12200.0 MHz
Beam Type	Steerable
Polarization	V
Peak Gain	32.43 dBi
Antenna Pointing Error	0.15 degrees
Antenna Rotational Error	0.0 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	90.0 degrees
Max. Transmit EIRP Density	-23.6 dBW/Hz

Max. Transmit EIRP	51.21 dBW
Co- or Cross Polar Mode	C
Service Area Description	Pacific Ocean and North America

### Max. Power Flux Density

	* 0° - 5°	* 5° - 10°	* 10° - 15°	* 15° - 20°	* 20° - 25°	* 25° - 90°
*	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>
BW:	/BW):	/BW):	/BW):	/BW):	/BW):	/BW):
<b>4.0 kHz</b>	-154.0	-153.7	-153.1	-152.3	-151.7	-149.6

### Transmitting Beams 5:

Question	Response
Beam ID	KNTV
Transmit Beam Frequency	11450.0 MHz -12200.0 MHz
Beam Type	Fixed
Polarization	V
Peak Gain	33.47 dBi
Antenna Pointing Error	0.15 degrees
Antenna Rotational Error	0.0 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	90.0 degrees
Max. Transmit EIRP Density	-22.4 dBW/Hz
Max. Transmit EIRP	52.39 dBW
Co- or Cross Polar Mode	C
Service Area Description	Pacific Ocean and North America



### Max. Power Flux Density

	* 0° - 5°	* 5° - 10°	* 10° - 15°	* 15° - 20°	* 20° - 25°	* 25° - 90°
*	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>
BW:	/BW):	/BW):	/BW):	/BW):	/BW):	/BW):
4.0 kHz	-151.2	-150.7	-148.7	-149.3	-149.3	-149.2

### Transmitting Beams 6:

Question	Response
Beam ID	CTM
Transmit Beam Frequency	3700.0 MHz -4200.0 MHz
Beam Type	Fixed
Polarization	V
Peak Gain	11.25 dBi
Antenna Pointing Error	0.0 degrees
Antenna Rotational Error	0.0 degrees
Polarization Switchable	No
Polarization Alignment Relative to the Equatorial Plane	90.0 degrees
Max. Transmit EIRP Density	-53.0 dBW/Hz
Max. Transmit EIRP	7.6 dBW
Co- or Cross Polar Mode	C
Service Area Description	Horn Antenna for emergency operations telemetry

### Max. Power Flux Density

	* 0° - 5°	* 5° - 10°	* 10° - 15°	* 15° - 20°	* 20° - 25°	* 25° - 90°
*	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>
BW:	/BW):	/BW):	/BW):	/BW):	/BW):	/BW):

<b>4.0</b>	-177.8	-177.7	-177.6	-177.4	-177.3	-176.6
<b>kHz</b>						

### Transmitting Beams 7:

Question	Response
Beam ID	KNTH
Transmit Beam Frequency	11450.0 MHz -12200.0 MHz
Beam Type	Fixed
Polarization	H
Peak Gain	33.6 dBi
Antenna Pointing Error	0.15 degrees
Antenna Rotational Error	0.0 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	0.0 degrees
Max. Transmit EIRP Density	-23.1 dBW/Hz
Max. Transmit EIRP	52.47 dBW
Co- or Cross Polar Mode	C
Service Area Description	Pacific Ocean and North America

### Max. Power Flux Density

	* 0° - 5°	* 5° - 10°	* 10° - 15°	* 15° - 20°	* 20° - 25°	* 25° - 90°
*	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>	(dBW/m <sup>2</sup>
BW:	/BW):	/BW):	/BW):	/BW):	/BW):	/BW):
<b>4.0</b>	-151.9	-151.4	-151.3	-151.2	-151.1	-148.2
<b>kHz</b>						

### Transmitting Beams 8:

Question	Response
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Beam ID	DNV
Transmit Beam Frequency	11700.0 MHz -12200.0 MHz
Beam Type	Fixed
Polarization	V
Peak Gain	33.47 dBi
Antenna Pointing Error	0.15 degrees
Antenna Rotational Error	0.0 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	90.0 degrees
Max. Transmit EIRP Density	-22.4 dBW/Hz
Max. Transmit EIRP	52.39 dBW
Co- or Cross Polar Mode	C
Service Area Description	Pacific Ocean and North America This beam is created identical to KNTV to satisfy the Schedule S software's requirement to have a beam for every service frequency range. In reality this DTH service is provided by the KNTV beam.

### Max. Power Flux Density

Information not provided.

## Transmitting

## Beams 9:

Question	Response
Beam ID	DNH
Transmit Beam Frequency	11700.0 MHz -12200.0 MHz
Beam Type	Fixed
Polarization	H
Peak Gain	33.6 dBi
Antenna Pointing Error	0.15 degrees
Antenna Rotational Error	0.0 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	0.0 degrees
Max. Transmit EIRP Density	-23.1 dBW/Hz
Max. Transmit EIRP	52.47 dBW
Co- or Cross Polar Mode	C
Service Area Description	Pacific Ocean and North America This beam is the same as KNTH. It was created to satisfy the Schedule S software's requirement to have a beam for every service frequency range. In reality this DTH service is provided by the KNTH beam.

### Max. Power Flux Density

Information not provided.

## Transmitting Beams 10:

Question	Response
Beam ID	DSH
Transmit Beam Frequency	11700.0 MHz -12200.0 MHz
Beam Type	Steerable
Polarization	H
Peak Gain	32.35 dBi
Antenna Pointing Error	0.15 degrees
Antenna Rotational Error	0.0 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	0.0 degrees
Max. Transmit EIRP Density	-23.9 dBW/Hz
Max. Transmit EIRP	50.91 dBW
Co- or Cross Polar Mode	C
Service Area Description	Pacific Ocean and North America This beam is created identical to KSTH to satisfy the Schedule S software's requirement to have a beam for every service frequency range. In reality this DTH service is provided by the KSTH beam.

### Max. Power Flux Density

Information not provided.

## Transmitting Beams 11:

Question	Response
Beam ID	DSV
Transmit Beam Frequency	11700.0 MHz -12200.0 MHz
Beam Type	Steerable
Polarization	V
Peak Gain	32.43 dBi
Antenna Pointing Error	0.15 degrees
Antenna Rotational Error	0.0 degrees
Polarization Switchable	
Polarization Alignment Relative to the Equatorial Plane	90.0 degrees
Max. Transmit EIRP Density	-23.6 dBW/Hz
Max. Transmit EIRP	51.21 dBW
Co- or Cross Polar Mode	C
Service Area Description	Pacific Ocean and North America This beam is created identical to KSTV to satisfy the Schedule S software's requirement to have a beam for every service frequency range. In reality this DTH service is provided by the KSTV beam.

### Max. Power Flux Density

Information not provided.

## Transmitting Channels (56)

Channel ID	Channel Bandwidth (MHz)	Center Frequency s (MHz)	Feeder Link, Service Link or TT&C
C24	36.0	4180.0	Service Link
C3	36.0	3760.0	Service Link
K5	36.0	11800.0	Service Link
C1	36.0	3720.0	Service Link
K11	36.0	11920.0	Service Link
C19	36.0	4080.0	Service Link
K13	36.0	11960.0	Service Link
C13	36.0	3960.0	Service Link
C22	36.0	4140.0	Service Link
C21	36.0	4120.0	Service Link
C20	36.0	4100.0	Service Link
C2	36.0	3740.0	Service Link
K9	36.0	11880.0	Service Link
K8	36.0	11860.0	Service Link
K4	36.0	11780.0	Service Link
K23	36.0	12160.0	Service Link
K15	36.0	12000.0	Service Link
K14	36.0	11980.0	Service Link
K1	36.0	11720.0	Service Link
C5	36.0	3800.0	Service Link
K22	36.0	12140.0	Service Link
K21	36.0	12120.0	Service Link
K24	36.0	12180.0	Service Link
C11	36.0	3920.0	Service Link

<b>C10</b>	36.0	3900.0	Service Link
<b>K17</b>	36.0	12040.0	Service Link
<b>K16</b>	36.0	12020.0	Service Link
<b>C4</b>	36.0	3780.0	Service Link
<b>K12</b>	36.0	11940.0	Service Link
<b>C18</b>	36.0	4060.0	Service Link
<b>C17</b>	36.0	4040.0	Service Link
<b>C16</b>	36.0	4020.0	Service Link
<b>C15</b>	36.0	4000.0	Service Link
<b>C14</b>	36.0	3980.0	Service Link
<b>K27</b>	72.0	11655.0	Service Link
<b>K26</b>	72.0	11575.0	Service Link
<b>K10</b>	36.0	11900.0	Service Link
<b>K19</b>	36.0	12080.0	Service Link
<b>K18</b>	36.0	12060.0	Service Link
<b>C12</b>	36.0	3940.0	Service Link
<b>C7</b>	36.0	3840.0	Service Link
<b>K28</b>	72.0	11655.0	Service Link
<b>K2</b>	36.0	11740.0	Service Link
<b>K25</b>	72.0	11575.0	Service Link
<b>TM1</b>	0.65	3700.5	TT&C
<b>TM2</b>	0.65	4199.5	TT&C
<b>C6</b>	36.0	3820.0	Service Link
<b>K3</b>	36.0	11760.0	Service Link
<b>K20</b>	36.0	12100.0	Service Link
<b>K7</b>	36.0	11840.0	Service Link



<b>K6</b>	36.0	11820.0	Service Link
<b>TB2</b>	0.275	12198.0	TT&C
<b>TB1</b>	0.275	11702.0	TT&C
<b>C9</b>	36.0	3880.0	Service Link
<b>C8</b>	36.0	3860.0	Service Link
<b>C23</b>	36.0	4160.0	Service Link

## Certification Questions

Question	Response
<p>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?</p>	<p>N/A</p>
<p>Are the applicable frequency tolerances of 25.202(e) and out-of-band emission limits of 25.202(f)(1),(2), and (3) met?</p>	<p>Yes</p>
<p>Are the cessation of emissions requirements of 25.207 met?</p>	<p>Yes</p>
<p>Are the applicable power-flux-density limits of 25.208 met, and is the appropriate technical showing provided within the application?</p>	<p>Yes</p>
<p>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?</p>	<p>N/A</p>
<p>Are the applicable full-frequency-reuse requirements of 25.210 met?</p>	<p>Yes</p>
<p>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)?</p>	

## Attachments

File Name	Beam	Field	Attachment Type	Description
<a href="#"><u>13KNV_EIRP.gxt</u></a>	DNV	GSO Antenna Gain Contour Data	GXT file (*.gxt)	
<a href="#"><u>13CV_EIRP.gxt</u></a>	CTV	GSO Antenna Gain Contour Data	GXT file (*.gxt)	
<a href="#"><u>12CH_EIRP.gxt</u></a>	CTH	GSO Antenna Gain Contour Data	GXT file (*.gxt)	
<a href="#"><u>13CH_GT.gxt</u></a>	CRH	GSO Antenna Gain Contour Data	GXT file (*.gxt)	
<a href="#"><u>12CV_GT.gxt</u></a>	CRV	GSO Antenna Gain Contour Data	GXT file (*.gxt)	
<a href="#"><u>13KNH_GT.gxt</u></a>	KNRH	GSO Antenna Gain Contour Data	GXT file (*.gxt)	
<a href="#"><u>12KNH_EIRP.gxt</u></a>	DNH	GSO Antenna Gain Contour Data	GXT file (*.gxt)	
<a href="#"><u>12KSH_EIRP.gxt</u></a>	DSH	GSO Antenna Gain Contour Data	GXT file (*.gxt)	
<a href="#"><u>13KSV_EIRP.gxt</u></a>	DSV	GSO Antenna Gain Contour Data	GXT file (*.gxt)	
<a href="#"><u>12KNV_GT.gxt</u></a>	KNRV	GSO Antenna Gain Contour Data	GXT file (*.gxt)	
<a href="#"><u>13KNV_EIRP.gxt</u></a>	KNTV	GSO Antenna Gain Contour Data	GXT file (*.gxt)	
<a href="#"><u>13KSH_GT.gxt</u></a>	KSRH	GSO Antenna Gain Contour Data	GXT file (*.gxt)	
<a href="#"><u>12KSV_GT.gxt</u></a>	KSRV	GSO Antenna Gain Contour Data	GXT file (*.gxt)	
<a href="#"><u>12KSH_EIRP.gxt</u></a>	KSTH	GSO Antenna Gain Contour Data	GXT file (*.gxt)	
<a href="#"><u>13KSV_EIRP.gxt</u></a>	KSTV	GSO Antenna Gain Contour Data	GXT file (*.gxt)	
<a href="#"><u>12KNH_EIRP.gxt</u></a>	KNTH	GSO Antenna Gain Contour Data	GXT file (*.gxt)	

