



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON D.C. 20554

News media information 202-418-0500
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Report No. SES-01987

Wednesday August 30, 2017

Satellite Communications Services Information

re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-AMD-20170330-00345 E E170070 Kymeta Corporation

Amendment

Grant of Authority

Date Effective: 08/24/2017

Class of Station: Earth Stations on-board Vessels/VSAT

Nature of Service: Earth Stations on-board Vessels, Vehicle Mounted Earth Station

SITE ID: 1

LOCATION: VMES and ESV terminals blanket license for 5000 Ku-band vehicle, Mobile, 1000 Ku-band

ANTENNA ID:	KyWay 1	0.7 meters	Kymeta Corporation	Type 1
	14000.0000 - 14500.0000 MHz	6M96G1D	47.00 dBW	G1D
	14000.0000 - 14500.0000 MHz	5M00G1D	47.00 dBW	G1D
	14000.0000 - 14500.0000 MHz	3M48G1D	47.00 dBW	G1D
	14000.0000 - 14500.0000 MHz	3M00G1D	46.56 dBW	G1D
	14000.0000 - 14500.0000 MHz	2M00G1D	44.80 dBW	G1D
	14000.0000 - 14500.0000 MHz	1M50G1D	43.55 dBW	G1D
	14000.0000 - 14500.0000 MHz	611K4G1D	39.65 dBW	G1D
	11700.0000 - 12200.0000 MHz	36M0G1D		G1D
	11700.0000 - 12200.0000 MHz	1M50G1D		G1D
	11450.0000 - 11700.0000 MHz	36M0G1D		G1D
	11450.0000 - 11700.0000 MHz	1M50G1D		G1D

10950.0000 - 11200.0000 MHz	1M50G1D	G1D
10950.0000 - 11200.0000 MHz	36M0G1D	G1D

Points of Communication:

1 - PERMITTED LIST - ()

SES-AMD-20170614-00647 E E170070 Kymeta Corporation
 Amendment
 Grant of Authority

Date Effective: 08/24/2017

Class of Station: Earth Stations on-board Vessels/VSAT

Nature of Service: Earth Stations on-board Vessels, Vehicle Mounted Earth Station

SITE ID: 1

LOCATION: VMES and ESV terminals blanket license for 10000 Ku-band vehicle, Mobile, 1000 Ku-band

ANTENNA ID:	KyWay 1	0.7 meters	Kymeta Corporation	Type 1
	14000.0000 - 14500.0000 MHz	6M96G1D	43.00 dBW	G1D
	14000.0000 - 14500.0000 MHz	5M00G1D	43.00 dBW	G1D
	14000.0000 - 14500.0000 MHz	3M48G1D	43.00 dBW	G1D
	14000.0000 - 14500.0000 MHz	3M00G1D	43.00 dBW	G1D
	14000.0000 - 14500.0000 MHz	2M00G1D	43.00 dBW	G1D
	14000.0000 - 14500.0000 MHz	1M50G1D	43.00 dBW	G1D
	14000.0000 - 14500.0000 MHz	611K4G1D	43.00 dBW	G1D
	11700.0000 - 12200.0000 MHz	36M0G1D		G1D
	11700.0000 - 12200.0000 MHz	1M50G1D		G1D
	11450.0000 - 11700.0000 MHz	36M0G1D		G1D
	11450.0000 - 11700.0000 MHz	1M50G1D		G1D
	10950.0000 - 11200.0000 MHz	1M50G1D		G1D
	10950.0000 - 11200.0000 MHz	36M0G1D		G1D

Points of Communication:

1 - PERMITTED LIST - ()

Class of Station: Earth Stations on-board Vessels/VSAT

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

SITE ID: VMES

LOCATION: US&P

ANTENNA ID:	KyWay 1	0.7 meters	Kymeta Corporation	Type 1
	14000.0000 - 14500.0000 MHz	611KG1D	43.00 dBW	Data
	14000.0000 - 14500.0000 MHz	1M50G1D	43.00 dBW	Data
	14000.0000 - 14500.0000 MHz	2M00G1D	43.00 dBW	Data
	14000.0000 - 14500.0000 MHz	3M00G1D	43.00 dBW	Data
	14000.0000 - 14500.0000 MHz	3M48G1D	43.00 dBW	Data
	14000.0000 - 14500.0000 MHz	5M00G1D	43.00 dBW	Data
	14000.0000 - 14500.0000 MHz	6M96G1D	43.00 dBW	Data
	11700.0000 - 12200.0000 MHz	36M0G1D		Data
	11700.0000 - 12200.0000 MHz	1M50G1D		Data
	11450.0000 - 11700.0000 MHz	36M0G1D		Data
	10950.0000 - 11200.0000 MHz	1M50G1D		Data
	10950.0000 - 11200.0000 MHz	36M0G1D		Data
	11450.0000 - 11700.0000 MHz	1M50G1D		Data

SITE ID: ESV

LOCATION: US territorial and international waters

ANTENNA ID:	KyWay 1	0.7 meters	Kymeta Corporation	Type 1
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SITE ID: VSAT

LOCATION: US&P

ANTENNA ID:	KyWay 1	0.7 meters	Kymeta Corporation	Type 1
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Points of Communication:

ESV - PERMITTED LIST - ()

VMES - PERMITTED LIST - ()

VSAT - PERMITTED LIST - ()

SES-MFS-20170626-00677 E E070273 EchoStar Operating L.L.C.

Modification

02/05/2008 - 02/05/2023

Grant of Authority

Date Effective: 08/24/2017

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Other

SITE ID: Mt. Jackson

LOCATION: 335 Dish Drive, Shenandoah, Quicksburg, VA

38 ° 43 ' 24.60 " N LAT.

78 ° 40 ' 1.40 " W LONG.

ANTENNA ID:	VAD 1	9 meters	Vertex	9 meter
	17790.0000 - 17800.0000 MHz	1M50G2D	82.96 dBW	Telecommand
	17790.0000 - 17800.0000 MHz	800KG2D	80.20 dBW	TT&C
	17790.0000 - 17800.0000 MHz	1M50F3D	82.96 dBW	Ranging Tones
	17310.0000 - 17790.0000 MHz	24M0G1W	86.90 dBW	Compressed Digital Video and Data
	17300.0000 - 17800.0000 MHz	24M0G7W	86.90 dBW	Digital data and compressed video
	17300.0000 - 17310.0000 MHz	1M50F3D	82.96 dBW	Ranging Tones
	17300.0000 - 17310.0000 MHz	800KG2D	80.20 dBW	TT&C
	17300.0000 - 17310.0000 MHz	1M50G2D	82.96 dBW	Telecommand
	12690.0000 - 12700.0000 MHz	1M50F3D	0.00 dBW	Ranging Tones
	12690.0000 - 12700.0000 MHz	1M50G2D	0.00 dBW	Telemetry
	12690.0000 - 12700.0000 MHz	800KG2D		TT&C
	12210.0000 - 12690.0000 MHz	24M0G1W	0.00 dBW	Compressed Digital Video and Data
	12200.0000 - 12700.0000 MHz	24M0G7W		Digital data and compressed video
	12200.0000 - 12210.0000 MHz	1M50G2D	0.00 dBW	Telemetry
	12200.0000 - 12210.0000 MHz	800KG2D		TT&C
	12200.0000 - 12210.0000 MHz	1M50F3D	0.00 dBW	Ranging Tones
ANTENNA ID:	VAD 3	9 meters	Vertex	9 meter

17790.0000 - 17800.0000 MHz	800KG2D	80.20 dBW	TT&C
17790.0000 - 17800.0000 MHz	1M50G2D	82.96 dBW	Telecommand
17790.0000 - 17800.0000 MHz	1M50F3D	82.96 dBW	Ranging Tones
17310.0000 - 17790.0000 MHz	24M0G7W	86.90 dBW	Digital data and compressed video
17300.0000 - 17800.0000 MHz	24M0G7W	86.90 dBW	Digital data and compressed video
17300.0000 - 17310.0000 MHz	800KG2D	80.20 dBW	TT&C
17300.0000 - 17310.0000 MHz	1M50G2D	82.96 dBW	Telecommand
17300.0000 - 17310.0000 MHz	1M50F3D	82.96 dBW	Ranging Tones
12690.0000 - 12700.0000 MHz	800KG2D		TT&C
12690.0000 - 12700.0000 MHz	1M50G2D		Telemetry
12690.0000 - 12700.0000 MHz	1M50F3D		Ranging Tones
12210.0000 - 12690.0000 MHz	24M0G7W		Digital data and compressed video
12200.0000 - 12700.0000 MHz	24M0G7W		Digital data and compressed video
12200.0000 - 12210.0000 MHz	800KG2D		TT&C
12200.0000 - 12210.0000 MHz	1M50G2D		Telemetry
12200.0000 - 12210.0000 MHz	1M50F3D		Ranging Tones

Points of Communication:

Mt. Jackson - ECHOSTAR 12 - (86.4 W.L.)

Mt. Jackson - ECHOSTAR/DISH - ()

SES-MFS-20170626-00678 E E020248 EchoStar Operating L.L.C.

Modification

04/22/2003 - 04/22/2018

Grant of Authority

Date Effective: 08/24/2017

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Other

SITE ID: BH

LOCATION: 10020 LIBERTY STREET, MEADE, BLACKHAWK, SD

44 ° 11 ' 15.30 " N LAT.

103 ° 20 ' 9.70 " W LONG.

ANTENNA ID: BH8

8 meters

VERTEX RSI

8M KU

17790.0000 - 17800.0000 MHz	1M50F2D	77.20 dBW	COMMAND
17790.0000 - 17800.0000 MHz	800KF3D	77.20 dBW	COMMAND
17790.0000 - 17800.0000 MHz	1M50F3D	77.20 dBW	COMMAND
17300.0000 - 17800.0000 MHz	24M0G1W	77.20 dBW	DIGITAL COMPRESSED VIDEO
17300.0000 - 17310.0000 MHz	1M50F2D	77.20 dBW	COMMAND
17300.0000 - 17310.0000 MHz	800KF3D	77.20 dBW	COMMAND
17300.0000 - 17310.0000 MHz	1M50F3D	77.20 dBW	COMMAND
12690.0000 - 12700.0000 MHz	300KGXD		TELEMETRY
12690.0000 - 12700.0000 MHz	800KF3D		TELEMETRY
12200.0000 - 12700.0000 MHz	24M0G1W		DIGITAL COMPRESSED VIDEO
12200.0000 - 12210.0000 MHz	300KGXD		TELEMETRY
12200.0000 - 12210.0000 MHz	800KF3D		TELEMETRY

ANTENNA ID: BH13 13.2 meters VERTEX RSI 13.2M KU

17790.0000 - 17800.0000 MHz	1M50F2D	85.10 dBW	COMMAND
17790.0000 - 17800.0000 MHz	800KF3D	82.60 dBW	COMMAND
17790.0000 - 17800.0000 MHz	1M50F3D	85.10 dBW	COMMAND
17300.0000 - 17800.0000 MHz	24M0G1W	85.10 dBW	DIGITAL COMPRESSED VIDEO
17300.0000 - 17310.0000 MHz	1M50F2D	85.10 dBW	COMMAND
17300.0000 - 17310.0000 MHz	800KF3D	82.60 dBW	COMMAND
17300.0000 - 17310.0000 MHz	1M50F3D	85.10 dBW	COMMAND
12690.0000 - 12700.0000 MHz	300KGXD		TELEMETRY
12690.0000 - 12700.0000 MHz	800KF3D		TELEMETRY
12200.0000 - 12700.0000 MHz	24M0G1W		DIGITAL COMPRESSED VIDEO
12200.0000 - 12210.0000 MHz	300KGXD		TELEMETRY
12200.0000 - 12210.0000 MHz	800KF3D		TELEMETRY

Points of Communication:

BH - ECHOSTAR 10 - (110.2 W.L.)

BH - ECHOSTAR 12 - (86.4 W.L.)

BH - ECHOSTAR 23 - (44.9 W.L.)

BH - ECHOSTAR 7 - (119 W.L.)

BH - ECHOSTAR/DISH - ()

SES-MOD-20170415-00385 E E140121 Intelsat License LLC

Application for Modification

02/11/2016 - 02/11/2031

Grant of Authority

Date Effective: 08/25/2017

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: MTN-1

LOCATION: 17625 Technology BLVD, Washington, Hagerstown, MD

39 ° 35 ' 53.10 " N LAT.

77 ° 45 ' 22.30 " W LONG.

ANTENNA ID: K78 13.5 meters Viasat 13.5m

111198.500 - 11198.5000 MHz	500KG7D		TELEMETRY
14499.5000 - 14499.5000 MHz	750KF2D	85.00 dBW	COMMAND AND RANGING
14498.5000 - 14498.5000 MHz	850KF2D	85.00 dBW	COMMAND AND RANGING
14497.0000 - 14497.0000 MHz	750KF2D	85.00 dBW	COMMAND AND RANGING
14494.5000 - 14494.5000 MHz	750KF2D	85.00 dBW	COMMAND AND RANGING
14006.0000 - 14006.0000 MHz	1M00G9D	85.00 dBW	COMMAND AND RANGING
14003.5000 - 14003.5000 MHz	1M00G9D	85.00 dBW	COMMAND AND RANGING
14003.0000 - 14003.0000 MHz	750KF2D	85.00 dBW	COMMAND AND RANGING
14001.0000 - 14001.0000 MHz	750KF2D	85.00 dBW	COMMAND AND RANGING
14000.5000 - 14000.5000 MHz	850KF2D	85.00 dBW	COMMAND AND RANGING
14000.5000 - 14000.5000 MHz	750KF2D	85.00 dBW	COMMAND AND RANGING
14000.0000 - 14500.0000 MHz	62M5G7W	85.00 dBW	Digital Data
14000.0000 - 14500.0000 MHz	36M0G7W	85.00 dBW	Digital Data
14000.0000 - 14500.0000 MHz	1M00G7W	73.30 dBW	Digital Data
14000.0000 - 14500.0000 MHz	34M0G7D	88.00 dBW	DIGITAL DATA

14000.0000 - 14500.0000 MHz	43K0G7D	59.00 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	72M0G7D	88.00 dBW	DIGITAL DATA
13998.5000 - 13998.5000 MHz	1M00G9D	85.00 dBW	COMMAND AND RANGING
13997.5000 - 13997.5000 MHz	750KF2D	85.00 dBW	COMMAND AND RANGING
13995.5000 - 13995.5000 MHz	750KF2D	85.00 dBW	COMMAND AND RANGING
13995.0000 - 13995.0000 MHz	850KF2D	85.00 dBW	COMMAND AND RANGING
13994.5000 - 13994.5000 MHz	1M00G9D	85.00 dBW	COMMAND AND RANGING
13780.0000 - 14000.0000 MHz	62M5G7W	85.00 dBW	Digital Data
13780.0000 - 14000.0000 MHz	1M00G7W	73.30 dBW	Digital Data
13770.0000 - 13780.0000 MHz	62M5G7W	81.20 dBW	Digital Data
13770.0000 - 13780.0000 MHz	36M0G7W	78.80 dBW	Digital Data
13770.0000 - 13780.0000 MHz	5M00G7W	68.00 dBW	Digital Data
13753.0000 - 13753.0000 MHz	850KF2D	85.00 dBW	COMMAND AND RANGING
13750.5000 - 13750.5000 MHz	1M00G9D	85.00 dBW	COMMAND AND RANGING
13750.5000 - 13750.5000 MHz	850KF2D	85.00 dBW	COMMAND AND RANGING
13750.0000 - 13770.0000 MHz	62M5G7W	85.00 dBW	Digital Data
13750.0000 - 13770.0000 MHz	36M0G7W	85.00 dBW	Digital Data
13750.0000 - 13770.0000 MHz	1M00G7W	73.30 dBW	Digital Data
12875.0000 - 13250.0000 MHz	62M5G7W	76.30 dBW	Digital Data
12875.0000 - 13250.0000 MHz	36M0G7W	73.90 dBW	Digital Data
12875.0000 - 13250.0000 MHz	1M00G7W	58.30 dBW	Digital Data
12200.0000 - 12500.0000 MHz	62M5G7W		Digital Data
12200.0000 - 12500.0000 MHz	1M00G7W		Digital Data
12198.0000 - 12200.0000 MHz	N0N		BEACON
12195.0000 - 12200.0000 MHz	500KG7D		TELEMETRY
11950.0000 - 12200.0000 MHz	62M5G7W		Digital Data

11950.0000 - 12200.0000 MHz	1M00G7W	Digital Data
11700.0000 - 12200.0000 MHz	43K0G7D	DIGITAL DATA
11700.0000 - 12200.0000 MHz	72M0G7D	DIGITAL DATA
11700.0000 - 11950.0000 MHz	62M5G7W	Digital Data
11700.0000 - 11950.0000 MHz	1M00G7W	Digital Data
11700.0000 - 11710.0000 MHz	1M60G7D	TELEMETRY
11700.0000 - 11710.0000 MHz	500KG7D	TELEMETRY
11700.0000 - 11705.0000 MHz	N0N	BEACON
11697.0000 - 11700.0000 MHz	N0N	BEACON
11695.0000 - 11700.0000 MHz	500KG7D	TELEMETRY
11450.0000 - 11700.0000 MHz	1M00G7W	Digital Data
11450.0000 - 11700.0000 MHz	250KG7D	Digital Data
11450.0000 - 11700.0000 MHz	43K0G7D	DIGITAL DATA
11450.0000 - 11700.0000 MHz	72M0G7D	DIGITAL DATA
11450.0000 - 11452.0000 MHz	N0N	BEACON
11445.0000 - 11460.0000 MHz	500KG7W	TELEMETRY
11200.0000 - 11450.0000 MHz	62M5G7W	Digital Data
11200.0000 - 11450.0000 MHz	1M00G7W	Digital Data
11199.7500 - 11199.7500 MHz	500KG7D	TELEMETRY
11199.2500 - 11199.2500 MHz	500KG7D	TELEMETRY
11198.0000 - 11198.0000 MHz	500KG7D	TELEMETRY
11196.7500 - 11196.7500 MHz	500KG7D	TELEMETRY
11196.2500 - 11196.2500 MHz	500KG7D	TELEMETRY
11195.5000 - 11195.5000 MHz	500KG7D	TELEMETRY
11194.2500 - 11194.2500 MHz	500KG7D	TELEMETRY
10950.0000 - 11200.0000 MHz	43K0G7D	DIGITAL DATA

10950.0000 - 11200.0000 MHz	72M0G7D		DIGITAL DATA
10700.0000 - 10950.0000 MHz	62M0G7W		Digital Data
10700.0000 - 10950.0000 MHz	1M00G7W		Digital Data
14000.0000 - 14500.0000 MHz	1M00G7W	73.00 dBW	Digital Data
13750.0000 - 14000.0000 MHz	62M5G7W	80.00 dBW	Digital Data
13750.0000 - 14000.0000 MHz	36M0G7W	78.50 dBW	Digital Data
13750.0000 - 14000.0000 MHz	1M00G7W	63.00 dBW	Digital Data
12750.0000 - 13250.0000 MHz	62M5G7W	85.00 dBW	Digital Data
11450.0000 - 11700.0000 MHz	1M00G7W		Digital Data
12750.0000 - 13250.0000 MHz	36M0G7W	85.00 dBW	Digital Data
12750.0000 - 13250.0000 MHz	1M00G7W	73.00 dBW	Digital Data
11700.0000 - 12200.0000 MHz	62M5G7W		Digital Data
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data
11700.0000 - 12200.0000 MHz	1M00G7W		Digital Data
11450.0000 - 11700.0000 MHz	62M5G7W		Digital Data
11450.0000 - 11700.0000 MHz	36M0G7W		Digital Data
13249.5000 - 13249.5000 MHz	1M00G7D	86.50 dBW	TT&C
11446.5000 - 11446.5000 MHz	500KG7D		TT&C
14498.0000 - 14498.0000 MHz	1M00G7D	73.00 dBW	TT&C
11443.5000 - 11443.5000 MHz	500KG7D		TT&C
11447.0000 - 11447.0000 MHz	500KG7D		TT&C
11443.0000 - 11443.0000 MHz	500KG7D		TT&C
ANTENNA ID: K77	13.1 meters	Vertex/RSI	ST 13.1
14000.0000 - 14500.0000 MHz	62M5G7W	85.00 dBW	Digital Data
14000.0000 - 14500.0000 MHz	36M0G7W	85.00 dBW	Digital Data
14000.0000 - 14500.0000 MHz	1M00G7W	72.70 dBW	Digital Data

13780.0000 - 14000.0000 MHz	62M5G7W	85.00 dBW	Digital Data
13780.0000 - 14000.0000 MHz	36M0G7W	85.00 dBW	Digital Data
13780.0000 - 14000.0000 MHz	1M00G7W	72.70 dBW	Digital Data
13770.0000 - 13780.0000 MHz	62M5G7W	81.20 dBW	Digital Data
13770.0000 - 13780.0000 MHz	36M0G7W	78.80 dBW	Digital Data
13770.0000 - 13780.0000 MHz	5M00G7W	68.00 dBW	Digital Data
13750.0000 - 13770.0000 MHz	62M5G7W	85.00 dBW	Digital Data
13750.0000 - 13770.0000 MHz	36M0G7W	85.00 dBW	Digital Data
13750.0000 - 13770.0000 MHz	1M00G7W	72.70 dBW	Digital Data
12875.0000 - 13250.0000 MHz	62M5G7W	75.70 dBW	Digital Data
12875.0000 - 13250.0000 MHz	36M0G7W	73.30 dBW	Digital Data
12875.0000 - 13250.0000 MHz	1M00G7W	57.70 dBW	Digital Data
12200.0000 - 12500.0000 MHz	62M5G7W		Digital Data
12200.0000 - 12500.0000 MHz	1M00G7W		Digital Data
11950.0000 - 12200.0000 MHz	62M5G7W		Digital Data
11950.0000 - 12200.0000 MHz	1M00G7W		Digital Data
11950.0000 - 12200.0000 MHz	250KG7D		Digital Data
11700.0000 - 11950.0000 MHz	62M0G7W		Digital Data
11700.0000 - 11950.0000 MHz	1M00G7W		Digital Data
11450.0000 - 11700.0000 MHz	250KG7D		Digital Data
11450.0000 - 11700.0000 MHz	1M00G7W		Digital Data
11200.0000 - 11450.0000 MHz	62M5G7W		Digital Data
11200.0000 - 11450.0000 MHz	1M00G7W		Digital Data
10700.0000 - 10950.0000 MHz	62M0G7W		Digital Data
10700.0000 - 10950.0000 MHz	1M00G7W		Digital Data

Points of Communication:

MTN-1 - GALAXY 23 (S2592) - (121 W.L.)

MTN-1 - GALAXY 3C (S2381) - (95.05 W.L.)

MTN-1 - INTELSAT 11 (S2237) - (43.0 W.L.)

MTN-1 - INTELSAT 16 (S2750) - (58.10 W.L.)

MTN-1 - INTELSAT 1R (S2368) - (50.1 W.L.)

MTN-1 - INTELSAT 21 (S2863) - (58.0 W.L.)

MTN-1 - INTELSAT 29e (S2913) - (50.0 W.L.)

MTN-1 - INTELSAT 30 (S2887) - (95.05 W.L.)

MTN-1 - INTELSAT 31 (S2924) - (95.05 W.L.)

MTN-1 - INTELSAT 9 (S2380) - (43.1 W.L.)

MTN-1 - PERMITTED LIST - ()

MTN-1 - SKY-B1(S2922) - (43.15 W.L.)

SES-MOD-20170630-00727 E KA399
 Application for Modification
 Grant of Authority

Telesat Network Services, Inc.

12/30/2003 - 12/30/2018

Date Effective: 08/29/2017

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1305 INDUSTRIAL PARK ROAD, SHENANDOAH, MOUNT JACKSON, VA
 38 ° 43 ' 42.00 " N LAT. 78 ° 39 ' 25.00 " W LONG.

ANTENNA ID:	15M.	15 meters	VERTEX	15 KPK	
	14001.0000 - 14499.0000 MHz		960KF2D	93.10 dBW	TT&C
	14000.5000 - 14499.5000 MHz		960KF2D	93.10 dBW	TT&C
	14000.0000 - 14500.0000 MHz		17M5F3F	79.30 dBW	
	14000.0000 - 14500.0000 MHz		36M0F3F	70.80 dBW	
	14000.0000 - 14500.0000 MHz		49K0G1D	45.70 dBW	
	14000.0000 - 14500.0000 MHz		49K0G1E	45.70 dBW	
	14000.0000 - 14500.0000 MHz		49K0G1F	45.70 dBW	
	14000.0000 - 14500.0000 MHz		1M80G1D	61.30 dBW	

14000.0000 - 14500.0000 MHz	1M80G1E	61.30 dBW	
14000.0000 - 14500.0000 MHz	1M80G1F	61.30 dBW	
14000.0000 - 14500.0000 MHz	7M04G1D	67.30 dBW	
14000.0000 - 14500.0000 MHz	7M04G1E	67.30 dBW	
14000.0000 - 14500.0000 MHz	7M03G1F	67.30 dBW	
14000.0000 - 14500.0000 MHz	100HN0N	64.50 dBW	
14000.0000 - 14500.0000 MHz	2M70G1C	78.80 dBW	
14000.0000 - 14500.0000 MHz	2M70G1D	78.80 dBW	
14000.0000 - 14500.0000 MHz	2M70G1E	78.80 dBW	
14000.0000 - 14500.0000 MHz	54M0G1C	91.80 dBW	
14000.0000 - 14500.0000 MHz	54M0G1D	91.80 dBW	
14000.0000 - 14500.0000 MHz	54M0G1E	91.80 dBW	
14000.0000 - 14500.0000 MHz	41M1G1C	90.60 dBW	
14000.0000 - 14500.0000 MHz	41M1G1D	90.60 dBW	
14000.0000 - 14500.0000 MHz	41M1G1E	90.60 dBW	
14000.0000 - 14500.0000 MHz	41M1G1F	90.60 dBW	
14000.0000 - 14500.0000 MHz	36M0G7W	86.10 dBW	DIGITAL, VIDEO, DATA AND VOICE
14000.0000 - 14500.0000 MHz	36M0G7W	73.40 dBW	DIGITAL, VIDEO, DATA AND VOICE
14000.0000 - 14500.0000 MHz	54M0G7W	84.70 dBW	DATA (QPSK, 8PSK, 16APSK)
14000.0000 - 14500.0000 MHz	500KG7W	64.40 dBW	DATA (QPSK, 8PSK, 16APSK)
13811.0000 - 14000.0000 MHz	54M0G7W	84.70 dBW	DATA (QPSK, 8PSK, 16APSK)
13810.0000 - 14000.0000 MHz	54M0G7W	85.00 dBW	DIGITAL, VIDEO, DATA AND VOICE
13780.0000 - 14000.0000 MHz	600KG7W	68.10 dBW	DATA (QPSK, 8PSK, 16APSK)
13770.0000 - 13780.0000 MHz	4M00G7W	69.20 dBW	DATA (QPSK, 8PSK, 16APSK)
13750.0000 - 13811.0000 MHz	54M0G7W	79.90 dBW	DATA (QPSK, 8PSK, 16APSK)
13750.0000 - 13770.0000 MHz	600KG7W	68.10 dBW	DATA (QPSK, 8PSK, 16APSK)

11705.5000 - 12199.0000 MHz	850KF2D		TT&C
11700.0000 - 12200.0000 MHz			
11700.0000 - 12200.0000 MHz	500KG7W		540 Kbps, 66 FEC, QPSK
11700.0000 - 12200.0000 MHz	54M0G7W		DATA (QPSK, 8PSK, 16APSK)
11700.0000 - 12200.0000 MHz	500KG7W		DATA (QPSK, 8PSK, 16APSK)
11451.0000 - 11451.0000 MHz	850KF2D		ORION
11450.5000 - 11450.5000 MHz	850KF2D		ORION
11450.0000 - 11950.0000 MHz			INTELSAT
10950.0000 - 11700.0000 MHz	54M0G7W		(WTO-COVERED SERVICES ONLY)
10950.0000 - 11200.0000 MHz			INTELSAT
10950.0000 - 11200.0000 MHz	54M0G7W		DATA (QPSK, 8PSK, 16APSK)
10950.0000 - 11200.0000 MHz	500KG7W		DATA (QPSK, 8PSK, 16APSK)
14000.0000 - 14500.0000 MHz	600KG7W	68.10 dBW	DIGITAL
10950.0000 - 11200.0000 MHz	200KG7W		DIGITAL
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL
11450.0000 - 11700.0000 MHz	200KG7W		DIGITAL
11450.0000 - 11700.0000 MHz	54M0G7W		DIGITAL
13811.0000 - 14000.0000 MHz	54M0G7W	84.70 dBW	DIGITAL
13750.0000 - 14000.0000 MHz	600KG7W	68.10 dBW	DIGITAL
13750.0000 - 13811.0000 MHz	54M0G7W	79.90 dBW	DIGITAL
ANTENNA ID: LMA4T11N	9 meters	VERTEX	9 KPK
14498.0000 - 14500.0000 MHz	850KF2D	69.70 dBW	
14000.0000 - 14500.0000 MHz	17M5F3F	79.30 dBW	
14000.0000 - 14500.0000 MHz	36M0F3F	70.80 dBW	
14000.0000 - 14500.0000 MHz	49K0G1D	45.70 dBW	
14000.0000 - 14500.0000 MHz	49K0G1E	45.70 dBW	

14000.0000 - 14500.0000 MHz	49K0G1F	45.70 dBW	
14000.0000 - 14500.0000 MHz	1M80G1D	61.30 dBW	
14000.0000 - 14500.0000 MHz	1M80G1E	61.30 dBW	
14000.0000 - 14500.0000 MHz	1M80G1F	61.30 dBW	
14000.0000 - 14500.0000 MHz	7M04G1D	67.30 dBW	
14000.0000 - 14500.0000 MHz	7M04G1E	67.30 dBW	
14000.0000 - 14500.0000 MHz	7M04G1F	67.30 dBW	
14000.0000 - 14500.0000 MHz	41M1G1D	86.50 dBW	
14000.0000 - 14500.0000 MHz	41M1G1E	86.50 dBW	
14000.0000 - 14500.0000 MHz	41M1G1F	86.50 dBW	
14000.0000 - 14500.0000 MHz	100HN0N	85.50 dBW	
14000.0000 - 14500.0000 MHz	2M70G1C	74.70 dBW	
14000.0000 - 14500.0000 MHz	2M70G1D	74.70 dBW	
14000.0000 - 14500.0000 MHz	2M70G1E	74.70 dBW	
14000.0000 - 14500.0000 MHz	41M1G1C	86.50 dBW	
14000.0000 - 14500.0000 MHz	1M76G7W	69.00 dBW	1560 Kbps, .533 FEC, QPSK
14000.0000 - 14500.0000 MHz	3M52G7W	69.00 dBW	2560 Kbps, .533 FEC, BPSK
14000.0000 - 14500.0000 MHz	5M77G7W	69.00 dBW	2560 Kbps, .533 FEC, BPSK
13810.0000 - 14000.0000 MHz	1M76G7W	69.00 dBW	1560 Kbps, .533 FEC, QPSK
13810.0000 - 14000.0000 MHz	3M52G7W	69.00 dBW	1560 Kbps, .533 FEC, QPSK
13810.0000 - 14000.0000 MHz	5M77G7W	69.00 dBW	2560 Kbps, .533 FEC, BPSK
11700.0000 - 12200.0000 MHz			
11700.0000 - 12200.0000 MHz	1M60G7W		1750 Kbps, 66 FEC, QPSK
11700.0000 - 12200.0000 MHz	400KG7W		350 Kbps, 533 FEC, QPSK
11700.0000 - 12200.0000 MHz	470KG7W		410 Kbps, 533 FEC, QPSK
11451.0000 - 11451.0000 MHz	850KF2D		ORION

11450.5000 - 11450.5000 MHz	850KF2D		ORION
11450.0000 - 11950.0000 MHz			INTELSAT
11450.0000 - 11700.0000 MHz	1M60G7W		1750 Kbps, 66 FEC, QPSK
11450.0000 - 11700.0000 MHz	400KG7W		350 Kbps, 533 FEC, QPSK
11450.0000 - 11700.0000 MHz	470KG7W		410 Kbps, 533 FEC, QPSK
11450.0000 - 11700.0000 MHz	500KG7W		540 Kbps, 66 FEC, QPSK
10950.0000 - 11200.0000 MHz			INTELSAT
10950.0000 - 11200.0000 MHz	1M60G7W		1750 Kbps, .66 FEC, QPSK
10950.0000 - 11200.0000 MHz	400KG7W		350 Kbps, 533 FEC, QPSK
10950.0000 - 11200.0000 MHz	470KG7W		410 Kbps, 533 FEC, QPSK
10950.0000 - 11200.0000 MHz	500KG7W		540 Kbps, 66 FEC, QPSK
ANTENNA ID: 1.8M.	1.8 meters	PRODELIN	1184
14000.0000 - 14500.0000 MHz	200KG7W	49.50 dBW	
14000.0000 - 14500.0000 MHz	320KG7W	49.50 dBW	
14000.0000 - 14500.0000 MHz	640KG7W	49.50 dBW	
11700.0000 - 12200.0000 MHz	200KG7W		
11700.0000 - 12200.0000 MHz	320KG7W		
11700.0000 - 12200.0000 MHz	640KG7W		
ANTENNA ID: 2.4M.	2.4 meters	PRODELIN	1246
14000.0000 - 14500.0000 MHz	1M28G7W	58.20 dBW	
14000.0000 - 14500.0000 MHz	2M56G7W	58.20 dBW	
14000.0000 - 14500.0000 MHz	800KG7W	58.20 dBW	
11700.0000 - 12200.0000 MHz	2M56G7W		
11700.0000 - 12200.0000 MHz	1M28G7W		ORION, PAS
11700.0000 - 12200.0000 MHz	800KG7W		
ANTENNA ID: 4003A ESV	1 meters	SEATEL	4003A

12500.0000 - 12750.0000 MHz	1M76G7W		1560 Kbps, .533 FEC, QPSK
12500.0000 - 12750.0000 MHz	3M52G7W		1560 Kbps, .533 FEC, BPSK
12500.0000 - 12750.0000 MHz	5M77G7W		2560 Kbps, .533 FEC, BPSK
11700.0000 - 12200.0000 MHz	1M76G7W		1560 Kbps, .533 FEC, QPSK
11700.0000 - 12200.0000 MHz	3M52G7W		1560 Kbps, .533 FEC, BPSK
11700.0000 - 12200.0000 MHz	5M77G7W		2560 Kbps, .533 FEC, BPSK
11450.0000 - 11700.0000 MHz	1M76G7W		1560 Kbps, .533 FEC, QPSK
11450.0000 - 11700.0000 MHz	3M52G7W		1560 Kbps, .533 FEC, BPSK
11450.0000 - 11700.0000 MHz	5M77G7W		2560 Kbps, .533 FEC, BPSK
10950.0000 - 11200.0000 MHz	1M76G7W		1560 Kbps, .533 FEC, QPSK
10950.0000 - 11200.0000 MHz	3M52G7W		1560 Kbps, .533 FEC, BPSK
10950.0000 - 11200.0000 MHz	5M77G7W		2560 Kbps, .533 FEC, BPSK
ANTENNA ID: 4006 ESV	1 meters	SEATEL	4006
14000.0000 - 14500.0000 MHz	400KG7W	45.50 dBW	350 Kbps, .533 FEC, QPSK
14000.0000 - 14500.0000 MHz	500KG7W	46.50 dBW	540 Kbps, .66 FEC, QPSK
14000.0000 - 14500.0000 MHz	470KG7W	46.20 dBW	410 Kbps, .533 FEC, QPSK
14000.0000 - 14500.0000 MHz	1M60G7W	50.30 dBW	1750 Kbps, .66 FEC, QPSK
12500.0000 - 12750.0000 MHz	1M76G7W		1560 Kbps, .533 FEC, QPSK
12500.0000 - 12750.0000 MHz	3M52G7W		1560 Kbps, .533 FEC, BPSK
12500.0000 - 12750.0000 MHz	5M77G7W		2560 Kbps, .533 FEC, BPSK
11700.0000 - 12200.0000 MHz	1M76G7W		1560 Kbps, .533 FEC, QPSK
11700.0000 - 12200.0000 MHz	5M77G7W		2560 Kbps, .533 FEC, BPSK
11450.0000 - 11700.0000 MHz	1M76G7W		1560 Kbps, .533 FEC, QPSK
11450.0000 - 11700.0000 MHz	3M52G7W		1560 Kbps, .533 FEC, BPSK
11450.0000 - 11700.0000 MHz	5M77G7W		2560 Kbps, .533 FEC, BPSK
10950.0000 - 11200.0000 MHz	1M76G7W		1560 Kbps, .533 FEC, QPSK

10950.0000 - 11200.0000 MHz	3M52G7W		1560 Kbps, .533 FEC, BPSK
10950.0000 - 11200.0000 MHz	5M77G7W		2560 Kbps, .533 FEC, BPSK
ANTENNA ID: 2406 ESV	0.6 meters	SEATEL	2406
14200.0000 - 14470.0000 MHz	943KG7W	38.10 dBW	1037 Kbps, QPSK, 33/50 FEC
14000.0000 - 14500.0000 MHz	943KG7W	38.10 dBW	1037 Kbps, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL
11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
10950.0000 - 11200.0000 MHz	943KG7W		NULL
ANTENNA ID: 6006 ESV	1.5 meters	SEATEL	6006
14200.0000 - 14470.0000 MHz	943KG7W	52.00 dBW	1037 Kbps, QPSK, 33/50 FEC
14000.0000 - 14500.0000 MHz	943KG7W	52.00 dBW	1037 Kbps, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL
11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
10950.0000 - 11200.0000 MHz	943KG7W		NULL
ANTENNA ID: 4009 ESV	1 meters	SEATEL	4009
14200.0000 - 14470.0000 MHz	400KG7W	45.50 dBW	350KBPS, .533 FEC, QPSK
14200.0000 - 14470.0000 MHz	500KG7W	46.50 dBW	540 KBPS, .66 FEC, QPSK
14200.0000 - 14470.0000 MHz	1M60G7W	50.30 dBW	1750 KBPS, .66 FEC, QPSK
14200.0000 - 14470.0000 MHz	470KG7W	46.20 dBW	410 KBPS, .533 FEC, QPSK
12500.0000 - 12750.0000 MHz	1M76G7W		NULL
12500.0000 - 12750.0000 MHz	3M52G7W		NULL
12500.0000 - 12750.0000 MHz	5M77G7W		NULL
11700.0000 - 12200.0000 MHz	1M76G7W		NULL
11700.0000 - 12200.0000 MHz	3M52G7W		NULL

11700.0000 - 12200.0000 MHz	5M77G7W		NULL
11450.0000 - 11700.0000 MHz	1M76G7W		NULL
11450.0000 - 11700.0000 MHz	3M52G7W		NULL
11450.0000 - 11700.0000 MHz	5M77G7W		NULL
10950.0000 - 11200.0000 MHz	1M76G7W		NULL
10950.0000 - 11200.0000 MHz	3M52G7W		NULL
10950.0000 - 11200.0000 MHz	5M77G7W		NULL
ANTENNA ID: 6009 ESV	1.5 meters	SEATEL	6009
14200.0000 - 14470.0000 MHz	943KG7W	52.00 dBW	1037 KBPS, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL
11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
10950.0000 - 11200.0000 MHz	943KG7W		NULL
ANTENNA ID: USAT 24	0.6 meters	SEATEL	USAT 24
14200.0000 - 14470.0000 MHz	943KG7W	38.10 dBW	1037 KBPS, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL
11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
10950.0000 - 11200.0000 MHz	943KG7W		NULL
ANTENNA ID: 9797 ESV	2.4 meters	SEATEL	9797
14200.0000 - 14470.0000 MHz	943KG7W	57.50 dBW	1037 KBPS, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL
11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
ANTENNA ID: SE125ESV	1.25 meters	AZIMUTH	SE125
14200.0000 - 14470.0000 MHz	907KG7W	46.10 dBW	1037 KBPS, QPSK, 33/50 FEC

11700.0000 - 12200.0000 MHz	907KG7W			
11450.0000 - 11700.0000 MHz	907KG7W			
10950.0000 - 11200.0000 MHz	907KG7W			
ANTENNA ID: V60GESV	0.6 meters	INTELLIAN		V60G
14200.0000 - 14470.0000 MHz	717KG7W	38.30 dBW		QPSK, BPSK
11700.0000 - 12200.0000 MHz	717KG7W			QPSK, BPSK
11450.0000 - 11700.0000 MHz	717KG7W			QPSK, BPSK
10950.0000 - 11200.0000 MHz	717KG7W			QPSK, BPSK
ANTENNA ID: V110ESV	1.05 meters	INTELLIAN		V110
14200.0000 - 14470.0000 MHz	970KG7W	49.30 dBW		QPSK, BPSK
11700.0000 - 12200.0000 MHz	970KG7W			QPSK, BPSK
11450.0000 - 11700.0000 MHz	970KG7W			QPSK, BPSK
10950.0000 - 11200.0000 MHz	970KG7W			QPSK, BPSK
ANTENNA ID: V100GX4W	1 meters	INTELLIAN		V100GX
14000.0000 - 14500.0000 MHz	943KG7W	47.30 dBW		1037 KBPS, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W			NULL
11700.0000 - 12200.0000 MHz	943KG7W			NULL
11450.0000 - 11700.0000 MHz	943KG7W			NULL
10950.0000 - 11200.0000 MHz	943KG7W			NULL
ANTENNA ID: V100GX8W	1 meters	INTELLIAN		V100GX
14000.0000 - 14500.0000 MHz	943KG7W	50.30 dBW		1037 KBPS, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W			NULL
11700.0000 - 12200.0000 MHz	943KG7W			NULL
11450.0000 - 11700.0000 MHz	943KG7W			NULL
10950.0000 - 11200.0000 MHz	943KG7W			NULL
ANTENNA ID: 4012GX4W	1.06 meters	SEATEL		4012 GX

14000.0000 - 14500.0000 MHz	943KG7W	47.30 dBW	1037 KBPS, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL
11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
10950.0000 - 11200.0000 MHz	943KG7W		NULL
ANTENNA ID: 4012GX8W	1.06 meters	SEATEL	4012 GX
14000.0000 - 14500.0000 MHz	943KG7W	50.30 dBW	1037 KBPS, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL
11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
10950.0000 - 11200.0000 MHz	943KG7W		NULL
ANTENNA ID: 6012 ESV	1.5 meters	SEATEL	6012
14200.0000 - 14470.0000 MHz	943KG7W	52.00 dBW	1037 KBPS, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL
11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
10950.0000 - 11200.0000 MHz	943KG7W		NULL
ANTENNA ID: S900	1.03 meters	THRANE& THRANE	SAILOR 900
14200.0000 - 14470.0000 MHz	910KG7W	48.93 dBW	QPSK
12500.0000 - 12750.0000 MHz	910KG7W		NULL
11700.0000 - 12200.0000 MHz	910KG7W		NULL
11450.0000 - 11700.0000 MHz	910KG7W		NULL

Points of Communication:

1 - ESTRELA DO SUL 2 - (63 W.L.)

1 - MSAT-1 - (107.5)

1 - MSAT-1 - (107.5)

1 - PERMITTED LIST - ()

1 - TELSTAR 11N (S2357) - (37.5 W.L.)

1 - Telstar 12 (S2462) - (109.2)

SES-RWL-20170712-00749 E E4437 Comcast of Fort Wayne Limited Partnership
Renewal 07/02/2017 - 07/02/2032
Grant of Authority Date Effective: 08/29/2017

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: ALLEN, FT. WAYNE, IN
41 ° 4 ' 7.00 " N LAT.

85 ° 8 ' 51.00 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC ATLANTA 8008B

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20170718-00769 E E920515 Comcast of Southeast Pennsylvania, Inc.
Renewal 07/20/2017 - 07/20/2032
Grant of Authority Date Effective: 08/28/2017

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 4601 SMITH STREET, DAUPHIN, HARRISBURG, PA
40 ° 18 ' 15.00 " N LAT.

76 ° 48 ' 50.00 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC-ATLANTA 8008

3700.0000 - 4200.0000 MHz 25M0F8W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20170721-00789 E WR67 Cable One, Inc.
Renewal
Withdrawn Date Effective: 08/29/2017

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: JACKSON, OCEAN SPRINGS, MS
30 ° 25 ' 21.00 " N LAT. 88 ° 44 ' 58.00 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC ATLANTA 8008B

3700.0000 - 4200.0000 MHz 36000F9

ANTENNA ID: 2 4.6 meters SILMUSAT 001

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20170801-00846 E E020177 CBS Communications Services Inc.
Renewal 09/04/2017 - 09/04/2032
Grant of Authority Date Effective: 08/25/2017

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: DSNG TRUCK
LOCATION: 8900 NE 18TH TERRACE MIAMI, FL 33172, VARIOUS

ANTENNA ID: 1 1.5 meters ADVENT NEWSSWIFT 1.5

14000.0000 - 14500.0000 MHz 36M0G7W 63.50 dBW MCPC DIGITAL CARRIER FOR VOICE/DATA

Points of Communication:

DSNG TRUCK - PERMITTED LIST - ()

SES-RWL-20170809-00898 E KV20 Cable One, Inc.
Renewal 10/01/2017 - 10/01/2032
Grant of Authority Date Effective: 08/25/2017

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: NEOSHO, CHANUTE, KS
37 ° 41 ' 17.00 " N LAT. 95 ° 24 ' 49.00 " W LONG.

ANTENNA ID: 1 5 meters AFC PR-16.42

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20170818-00931 E E020167 Sinclair Broadcast Group, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 08/23/2017

Class of Station:

On August 23, 2017, Sinclair Broadcast Group, Inc. was granted special temporary authority from August 18, 2017 to August 22, 2017 to continue to operate its Cockeysville, MD fixed satellite earth station pending final action on its petition for reinstatement and renewal of its authorization to operate with Permitted List satellites in the 3700-4200 MHz and 11.7-12.2 GHz (space-to-Earth) and 14-14.5 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20170822-00942 E E000296 Intelsat License LLC
Special Temporary Authority
Grant of Authority

Date Effective: 08/24/2017

Class of Station:

On August 24, 2017, Intelsat License, LLC was granted special temporary authority for 60 days, beginning August 27, 2017, to operate its fixed earth station in Hagerstown, MD to provide telemetry, tracking and command (TT&C) functions for the Intelsat 35e (S2959) satellite at the 34.5° W.L. orbital location on the following center frequencies: 5853.00 MHz and 6424.50 MHz (Earth-to-space), and 4197.75 MHz, 4198.25 MHz, 4198.75 MHz, and 4199.25 MHz (space-to-Earth).

Points of Communication:

SES-STA-20170822-00943 E KA275 Intelsat License LLC
Special Temporary Authority
Grant of Authority

Date Effective: 08/24/2017

Class of Station:

On August 24, 2017, Intelsat License, LLC was granted special temporary authority for 60 days, beginning August 27, 2017, to operate its fixed earth station in Hagerstown, MD to provide telemetry, tracking and command (TT&C) functions for the Intelsat 35e (S2959) satellite at the 34.5° W.L. orbital location on the following center frequencies: 5853.00 MHz and 6424.50 MHz (Earth-to-space), and 4197.75 MHz, 4198.25 MHz, 4198.75 MHz, and 4199.25 MHz (space-to-Earth).

Points of Communication:

SES-STA-20170825-00956 E LSB Broadcasting, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 08/26/2017

Class of Station:

On August 25, 2017 LSB Broadcasting, Inc. was granted special temporary authority for 60 days, beginning August 25, 2017 to operate its temporary-fixed earth station with Permitted List satellites in the 13.75-14.0 GHz (Earth-to-space) frequency band at various locations in Texas in support of radio station KBMT, Beaumont, TX news broadcasts associated with Hurricane Harvey.

Points of Communication:

INFORMATIVE

SES-MOD-20170413-00388 E960132 Iridium Satellite LLC

The Satellite Division designates the above-captioned proceeding as "permit-but-disclose" for purposes of the Commission's rules governing ex parte communications, effective August 30, 2017. We find that designating this proceeding as "permit-but-disclose" will serve the public interest by facilitating the resolution of broad policy issues raised by the application. See 47 CFR §§ 1.1200(a), 1.1206 and 1.1208 note 2.

SES-MOD-20170413-00389 E960622 Iridium Carrier Services LLC

The Satellite Division designates the above-captioned proceeding as "permit-but-disclose" for purposes of the Commission's rules governing ex parte communications, effective August 30, 2017. We find that designating this proceeding as "permit-but-disclose" will serve the public interest by facilitating the resolution of broad policy issues raised by the application. See 47 CFR §§ 1.1200(a), 1.1206 and 1.1208 note 2.

SURRENDER

SES-LIC-20051209-01719 E050381 Sander Operating Co. I LLC

License surrendered by letter filed on August 18, 2016.

SES-RWL-20021025-01841 E4107 KING BROADCASTING COMPANY

License surrendered by letter filed August 18, 2016.

SES-RWL-20021104-01957 E930087 Multimedia Holdings Corporation

License surrendered by letter filed on August 18, 2016.

SES-RWL-20030109-00035 E930073 SES Government Solutions, Inc.

License surrendered by letter filed on August 25, 2017.

SES-RWL-20040211-00209 WA34 AT&T Corp.

License surrendered by letter filed on August 24, 2017.

SES-RWL-20040608-00805 KA413 AT&T Corp.

License surrendered by letter filed on August 24, 2017.

SES-RWL-20060314-00441 E960023 Graham Media Group, Orlando, Inc.

License surrendered by letter on August 31, 2016.

SES-RWL-20070823-01117 E873528 SES Government Solutions, Inc.

License surrendered by letter filed on August 25, 2017.

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