
11450.0000 - 11700.0000 MHz

72M0G7W

Digital Data

Points of Communication:

1 - AMC-4 (S2135) - (134.9 W.L.)

1 - EUTELSAT AB-1(S2702) - (12.5 W.L.)

1 - PERMITTED LIST - ()

SES-MFS-20171127-01276 E E060317 RigNet SatCom, Inc.

Modification

11/27/2006 - 11/27/2021

Grant of Authority

Date Effective: 01/29/2018

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: HUB 1

LOCATION: 17625 TECHNOLOGY BLVD. (9.3M. HUB) E040414, WASHINGTON, HAGERSTOWN, MD
39 ° 35 ' 56.60 " N LAT. 77 ° 45 ' 27.50 " W LONG.

ANTENNA ID: HUB1 9.3 meters VERTEX 9.3 KPK

14000.0000 - 14500.0000 MHz 36M0F3F 87.60 dBW STANDARD VIDEO WITH ASSOCIATED AUDIO SUB-CARRIERS

14000.0000 - 14500.0000 MHz 43K0G7W 57.50 dBW DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND TYPES OF INFORMATION

14000.0000 - 14500.0000 MHz 72M0G7W 89.20 dBW DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND TYPES OF INFORMATION

11700.0000 - 12200.0000 MHz 36M0F3F STANDARD VIDEO WITH ASSOCIATED AUDIO SUB-CARRIERS

11700.0000 - 12200.0000 MHz 43K0G7W DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND TYPES OF INFORMATION

SITE ID: VSAT REMOTE 1

LOCATION: VARIOUS LOCATIONS (1.2M. VSAT), CONUS

ANTENNA ID: R1 1.2 meters ANDREW CORP. TYPE 121

14000.0000 - 14500.0000 MHz 1M17G1W 47.10 dBW DIGITAL DATA. QPSK MODULATION. 2/3 FEC.

11700.0000 - 12200.0000 MHz 2M12G1W 0.00 dBW DIGITAL DATA. QPSK MODULATION. 23/29 FEC.

SITE ID: VSAT REMOTE 2
LOCATION: VARIOUS LOCATIONS (0.96M. VSAT), CONUS

ANTENNA ID:	R2	0.96 meters	ASC SIGNAL	TYPE960
	14000.0000 - 14500.0000 MHz	2M20G1D	47.20 dBW	DIGITAL DATA AND MODULATION.
	14000.0000 - 14500.0000 MHz	1M20G1D	47.20 dBW	DIGITAL DATA AND MODULATION.
	11700.0000 - 12200.0000 MHz	2M12G1D		DIGITAL DATA AND MODULATION.

SITE ID: VSAT REMOTE 5
LOCATION: VARIOUS LOCATIONS (1.2M. VSAT), CONUS

ANTENNA ID:	R5	1.2 meters	PRODELIN	1132
	14000.0000 - 14500.0000 MHz	128KG7W	41.30 dBW	DVB-S2, Digital Data
	14000.0000 - 14500.0000 MHz	4M12G7W	56.40 dBW	DVB-S2, Digital Data
	11700.0000 - 12200.0000 MHz	21M8G7W		DIGITAL DATA AND MODULATION.
	11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL DATA AND MODULATION.

SITE ID: VSAT REMOTE 3
LOCATION: VARIOUS LOCATIONS (0.98M. VSAT), CONUS

ANTENNA ID:	R3	0.98 meters	PRODELIN	1984
	14000.0000 - 14500.0000 MHz	128KG7W	39.10 dBW	DVB-S2, Digital Data
	14000.0000 - 14500.0000 MHz	2M81G7W	52.50 dBW	DVB-S2, Digital Data
	11700.0000 - 12200.0000 MHz	21M8G7W		DIGITAL DATA AND MODULATION.
	11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL DATA AND MODULATION.

SITE ID: VSAT REMOTE 4
LOCATION: VARIOUS LOCATIONS (1.2M. VSAT), CONUS

ANTENNA ID:	R4	1.2 meters	PRODELIN	1123
	11700.0000 - 12200.0000 MHz	21M8G7W		DIGITAL DATA AND MODULATION.
	14000.0000 - 14500.0000 MHz	128KG7W	41.30 dBW	DVB-S2, Digital Data
	14000.0000 - 14500.0000 MHz	4M25G7W	56.50 dBW	DVB-S2, Digital Data
	11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL DATA AND MODULATION.

SITE ID: VSAT REMOTE 6
LOCATION: VARIOUS LOCATIONS (1.2M. VSAT), CONUS

ANTENNA ID:	R6	1.2 meters	PRODELIN	1134	
	14000.0000 - 14500.0000 MHz		128KG7W	41.30 dBW	DVB-S2, Digital Data
	11700.0000 - 12200.0000 MHz		72M0G7W		DIGITAL DATA AND MODULATION.
	11700.0000 - 12200.0000 MHz		21M8G7W		DIGITAL DATA AND MODULATION.
	14000.0000 - 14500.0000 MHz		4M25G7W	56.50 dBW	DVB-S2, Digital Data

SITE ID: VSAT REMOTE 7
LOCATION: VARIOUS LOCATIONS (2.4M. VSAT), CONUS

ANTENNA ID:	R7	2.4 meters	PRODELIN	1251	
	14000.0000 - 14500.0000 MHz		27M0G7W	66.60 dBW	DVB-S2, Digital Data
	14000.0000 - 14500.0000 MHz		100KG7W	42.30 dBW	DVB-S2, Digital Data
	11700.0000 - 12200.0000 MHz		72M0G7W		DIGITAL DATA AND MODULATION.
	11700.0000 - 12200.0000 MHz		21M8G7W		DIGITAL DATA AND MODULATION.

SITE ID: VSAT REMOTE 8
LOCATION: VARIOUS LOCATIONS (0.84M. VSAT), CONUS

ANTENNA ID:	R8	0.84 meters	WINEGARD	SF840	
	14000.0000 - 14500.0000 MHz		128KG7W	35.30 dBW	DVB-S2, Digital Data
	11700.0000 - 12200.0000 MHz		72M0G7W		DIGITAL DATA AND MODULATION.
	14000.0000 - 14500.0000 MHz		3M95G7W	50.20 dBW	DVB-S2, Digital Data
	11700.0000 - 12200.0000 MHz		21M8G7W		DIGITAL DATA AND MODULATION.

SITE ID: VSAT REMOTE 9
LOCATION: VARIOUS LOCATIONS (1.2M. VSAT), CONUS

ANTENNA ID:	R9	1.2 meters	SKYWARE	123	
	14000.0000 - 14500.0000 MHz		4M25G7W	56.50 dBW	DVB-S2, Digital Data
	14000.0000 - 14500.0000 MHz		128KG7W	41.30 dBW	DVB-S2, Digital Data
	11700.0000 - 12200.0000 MHz		72M0G7W		DIGITAL DATA AND MODULATION.
	11700.0000 - 12200.0000 MHz		21M8G7W		DIGITAL DATA AND MODULATION.

SITE ID: VSAT REMOTE 10
LOCATION: VARIOUS LOCATIONS (1.8M. VSAT), CONUS

ANTENNA ID:	R10	1.8 meters	WINEGARD	SPA1800	
	11700.0000 - 12200.0000 MHz		21M8G7W	DIGITAL DATA AND MODULATION.	
	14000.0000 - 14500.0000 MHz		100KG7W	42.30 dBW	DVB-S2, Digital Data
	14000.0000 - 14500.0000 MHz		12M9G7W	63.40 dBW	DVB-S2, Digital Data
	11700.0000 - 12200.0000 MHz		72M0G7W		DIGITAL DATA AND MODULATION.

SITE ID: HUB 2
LOCATION: 2875 FORK CREEK CHURCH RD, CLAYTON, ELLENWOOD, GA
33 ° 39 ' 59.00 " N LAT. 84 ° 16 ' 19.00 " W LONG.

ANTENNA ID:	HUB2	11 meters	VERTEX	11KPK	
	14000.0000 - 14500.0000 MHz		36M0G7W	78.30 dBW	VSAT HUB IP VIDEO AND DATA
	11700.0000 - 12200.0000 MHz		10M3G1W		VSAT HUB IP VIDEO AND DATA

Points of Communication:

- HUB 1 - INTELSAT 8 - (89 W.L.)
- HUB 2 - HORIZONS 1 (S2475) - (127 WL)
- VSAT REMOTE 1 - INTELSAT 8 - (89 W.L.)
- VSAT REMOTE 10 - PERMITTED LIST - ()
- VSAT REMOTE 2 - INTELSAT 8 - (89 W.L.)
- VSAT REMOTE 3 - PERMITTED LIST - ()
- VSAT REMOTE 4 - PERMITTED LIST - ()
- VSAT REMOTE 5 - PERMITTED LIST - ()
- VSAT REMOTE 6 - PERMITTED LIST - ()
- VSAT REMOTE 7 - PERMITTED LIST - ()
- VSAT REMOTE 8 - PERMITTED LIST - ()
- VSAT REMOTE 9 - PERMITTED LIST - ()

SES-MOD-20170817-00926	E E030342	LBiSat LLC	03/02/2004 - 03/02/2019
Application for Modification			Date Effective: 01/26/2018
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 10288 SOUTH JORDAN GATEWAY UNIT K, SALT LAKE, SOUTH JORDAN, UT
 40 ° 33 ' 54.00 " N LAT. 111 ° 54 ' 14.00 " W LONG.

ANTENNA ID:	9.3 C-BAND	9.3 meters	ANDREW CORP.	ESA93-46
	6361.0000 - 6399.0000 MHz	5M40G7W	75.70 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	6361.0000 - 6399.0000 MHz	102KG7W	58.50 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	6302.0000 - 6330.0000 MHz	5M40G7W	75.70 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	6302.0000 - 6330.0000 MHz	102KG7W	58.50 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	6262.0000 - 6271.0000 MHz	5M40G7W	75.70 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	6262.0000 - 6271.0000 MHz	102KG7W	58.50 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	6213.0000 - 6251.0000 MHz	5M40G7W	75.70 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	6213.0000 - 6251.0000 MHz	102KG7W	58.50 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	5925.0000 - 6182.0000 MHz	5M40G7W	75.70 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	5925.0000 - 6182.0000 MHz	102KG7W	58.50 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	3700.0000 - 4200.0000 MHz	5M40G7W		DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	3700.0000 - 4200.0000 MHz	102KG7W		DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
ANTENNA ID:	5.6 KU-BAN	5.6 meters	ANDREW CORP.	ESA56-124
	14000.0000 - 14500.0000 MHz	36M0G7W	81.70 dBW	DIGITAL DATA, VARIOUS FEC, VARIOUS INFORMATION
	14000.0000 - 14500.0000 MHz	102KG7W	56.30 dBW	DIGITAL DATA, VARIOUS FEC, VARIOUS INFORMATION
	11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL DATA, VARIOUS FEC, VARIOUS INFORMATION
	11700.0000 - 12200.0000 MHz	102KG7W		DIGITAL DATA, VARIOUS FEC, VARIOUS INFORMATION

ANTENNA ID:	9.2 KU-BAN	9.2 meters	RSI	KS	
	14000.0000 - 14500.0000 MHz		36M0F3F	85.00 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
	14000.0000 - 14500.0000 MHz		36M0G7W	85.00 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	14000.0000 - 14500.0000 MHz		51K2G7W	57.30 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	13750.0000 - 14000.0000 MHz		36M0G7D	85.00 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	13750.0000 - 14000.0000 MHz		409KG7D	65.50 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	11700.0000 - 12200.0000 MHz		36M0F3F		STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
	11700.0000 - 12200.0000 MHz		51K2G7W		DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	11700.0000 - 12200.0000 MHz		36M0G7W		DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	13750.0000 - 14000.0000 MHz		54M0G7W	72.10 dBW	DIGITAL DATA
ANTENNA ID:	7.6 KU-BAN	7.6 meters	ANDREW	ESA76-K1	
	14000.0000 - 14500.0000 MHz		36M0G7W	84.74 dBW	DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS MODULATION
	14000.0000 - 14500.0000 MHz		51K2G7W	56.27 dBW	DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS MODULATION
	11700.0000 - 12200.0000 MHz		36M0G7W		DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS MODULATION
	11700.0000 - 12200.0000 MHz		51K2G7W		DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS MODULATION
ANTENNA ID:	6.3 KU-BAN	6.3 meters	GD SATCOM	6.3M	
	14000.0000 - 14500.0000 MHz		36M0G7W	83.00 dBW	DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS MODULATION

14000.0000 - 14500.0000 MHz	51K2G7W	54.60 dBW	DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS MODULATION
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS MODULATION
11700.0000 - 12200.0000 MHz	51K2G7W		DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS MODULATION

Points of Communication:

1 - PERMITTED LIST - ()

1 - Telstar 12 (S2462) - (109.2)

SES-REG-20171026-01208	E E170194	Shenandoah Cable Television, LLC	
Registration			10/26/2017 - 10/26/2032
Grant of Authority			Date Effective: 01/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 511 3rd Avenue, Pocahontas, Marlinton, WV
 38 ° 13 ' 30.20 " N LAT. 80 ° 5 ' 27.90 " W LONG.

ANTENNA ID: 5M. 5 meters Anexter 5 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Data Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20171208-01314	E E170208	Bonneville International Corporation	EZ
Registration			12/08/2017 - 12/08/2032
Grant of Authority			Date Effective: 01/23/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 7075 West Hampden Ave., Jefferson, Lakewood, CO
 39 ° 39 ' 15.70 " N LAT. 105 ° 4 ' 28.90 " W LONG.

ANTENNA ID: 1 4.5 meters Comtech CF

3700.0000 - 4200.0000 MHz 9M63G7W Digital

SITE ID: 1
LOCATION: 233 Grand Ave, Delta, Paonia, CO
38 ° 52 ' 5.80 " N LAT. 107 ° 35 ' 50.20 " W LONG.

ANTENNA ID: 3.8M. 3.8 meters Comtech 3.8 meter
3700.0000 - 4200.0000 MHz 30K0F1D Digital data carrier
3700.0000 - 4200.0000 MHz 10M3G7W Digital data carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20171214-01334 E E170212 Hiawatha Broadband Communications Inc.
Registration 12/14/2017 - 12/14/2032
Grant of Authority Date Effective: 01/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 58 Johnson Street, Winona, Winona, MN
44 ° 3 ' 16.50 " N LAT. 91 ° 38 ' 14.60 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters Patriot 4.5 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Carrier
ANTENNA ID: 3.8M. 3.8 meters Patriot 3.8 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20171205-01301 E E5159 WSFL, LLC
Renewal
Withdrawn Date Effective: 01/30/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: BROWARD, HOLLYWOOD, FL
26 ° 1 ' 51.00 " N LAT. 80 ° 8 ' 56.00 " W LONG.

ANTENNA ID: 1 7 meters SCIENTIFIC ATLANTA 8010
3700.0000 - 4200.0000 MHz 36000F9

SES-RWL-20171222-01359 E E020325 NDTC Technology, Inc. 01/07/2018 - 01/07/2033
Renewal Grant of Authority Date Effective: 01/29/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 7235 West Titan Road, Douglas, Littleton, CO
39 ° 30 ' 50.00 " N LAT. 105 ° 1 ' 27.50 " W LONG.

ANTENNA ID:	1	13 meters	Vertex	13KPK
	14000.0000 - 14500.0000 MHz	21M7G7W	87.20 dBW	Digital Compressed Video and Data
	11700.0000 - 12200.0000 MHz	21M7G7W		Digital Compressed Video Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180104-00009 E E020306 EchoStar Operating L.L.C. 02/03/2018 - 02/03/2033
Renewal Grant of Authority Date Effective: 01/26/2018

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service, Other

SITE ID: GD2
LOCATION: 801 North American Sky Blvd., Maricopa, Gilbert, AZ
33 ° 21 ' 59.80 " N LAT. 111 ° 48 ' 52.30 " W LONG.

ANTENNA ID:	GD2	9 meters	Vertex	9M
	17790.0000 - 17800.0000 MHz	800KG2D	71.01 dBW	TT&C
	17308.0000 - 17309.0000 MHz	1M50G2D	73.70 dBW	Telemetry Beacon (TT&C)
	17300.0000 - 17800.0000 MHz	24M0G1F	85.78 dBW	Digital Carrier
	17300.0000 - 17800.0000 MHz	24M0G7W	85.78 dBW	Digital Video and Data
	17300.0000 - 17310.0000 MHz	800KG2D	71.01 dBW	TT&C
	12698.0000 - 12698.0000 MHz	300KG2D	0.00 dBW	Telemetry Beacon (TT&C)
	12690.0000 - 12700.0000 MHz	800KG2D		TT&C
	12202.0000 - 12202.0000 MHz	300KG2D	0.00 dBW	Telemetry Beacon (TT&C)
	12200.0000 - 12700.0000 MHz	24M0G1F	0.00 dBW	Digital Carrier

12200.0000 - 12210.0000 MHz	800KG2D		TT&C
12200.0000 - 12200.0000 MHz	300KG2D	0.00 dBW	Telemetry Beacon (TT&C)

Points of Communication:

GD2 - ECHOSTAR 6 (S2232) - (96.2 W.L.)

GD2 - ECHOSTAR/DISH - ()

SES-RWL-20180112-00025 E KA367 Denali 20020, LLC
 Renewal 03/31/2018 - 03/31/2033
 Grant of Authority Date Effective: 01/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, International Fixed Satellite Service

SITE ID: 1
 LOCATION: 100 EDSALL DRIVE, SUSSEX, VERNON VALLEY, NJ
 41 ° 12 ' 7.30 " N LAT. 74 ° 31 ' 33.60 " W LONG.

ANTENNA ID: 1 3.7 meters ANTENNA FOR COMMUNICATION PR-12

11450.0000 - 11950.0000 MHz	36M0F8W	ANALOG VIDEO
11450.0000 - 11700.0000 MHz	36M0F8W	MODULATION AND SERVICES VIDEO CARRIER
10950.0000 - 11200.0000 MHz	36M0F8W	MODULATION AND SERVICES VIDEO CARRIER

Points of Communication:

1 - INTEL 907 (S2411) - (27.5 W.L.)

1 - INTELSAT 14 (S2785) - (45.0 W.L.)

SES-RWL-20180124-00058 E E030049 National Cable Satellite Corporation d/b/a C-SPAN
 Renewal 04/23/2018 - 04/23/2033
 Grant of Authority Date Effective: 01/30/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 444 NORTH CAPITOL STREET, WASHINGTON, DC
 38 ° 53 ' 45.00 " N LAT. 77 ° 0 ' 38.00 " W LONG.

ANTENNA ID: 1A 3.7 meters ANDREW CORPORATIN 3.7 ESA

14000.0000 - 14500.0000 MHz	72M0G7W	75.80 dBW	DIGITAL DATA AND VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
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14000.0000 - 14500.0000 MHz	1M69G7W-	65.10 dBW	DIGITAL DATA AND VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	36M0F8W	75.80 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL DATA AND VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	1M69G7W-		DIGITAL DATA AND VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	36M0F8W		ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20171120-01263 E E060384 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 01/24/2018

Class of Station:

On January 24, 2018, Intelsat License LLC was granted special temporary authority for 180 days, beginning January 24, 2018, to operate its fixed earth station in Riverside, CA to provide launch and early orbit phase (LEOP) services for the SES-14 (S2974) satellite as it proceeds to the 47.5° W.L. orbital location on the following center frequencies: 14000.5 MHz, 14002.0 MHz, 14003.5 MHz, 14495.0 MHz, 14496.5 MHz, 14498.0 MHz, and 14499.5 MHz (Earth-to-space), and 10953.0 MHz and 12198.0 MHz (space-to-Earth).

Points of Communication:

SES-STA-20171120-01266 E E140121 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 01/24/2018

Class of Station:

On January 24, 2018, Intelsat License LLC was granted special temporary authority for 180 days, beginning January 24, 2018, to operate its fixed earth station in Hagerstown, MD to provide launch and early orbit phase (LEOP) services for the SES-14 (S2974) satellite as it proceeds to the 47.5° W.L. orbital location on the following center frequencies: 14000.5 MHz, 14002.0 MHz, 14003.5 MHz, 14495.0 MHz, 14496.5 MHz, 14498.0 MHz, and 14499.5 MHz (Earth-to-space), and 10953.0 MHz and 12198.0 MHz (space-to-Earth).

Points of Communication:

SES-STA-20180105-00013 E KA258 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 01/25/2018

Class of Station:

On January 25, 2018, Intelsat License LLC was granted a special temporary authority for 30 days, beginning February 14, 2018, to operate its fixed earth station in Hagerstown, MD with the Hispasat-1F satellite to: (1) provide launch and early orbit phase (LEOP) services, and (2) conduct telemetry, tracking, and command (TT&C) services during in-orbit testing (IOT) at the 26° W.L. orbital location. All operations will be on the following center frequencies: 13997.50 MHz (Earth-to-space), and 10701 MHz and 11448 MHz (space-to-Earth).

Points of Communication:

SES–STA–20180105–00016 E KL92 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 01/25/2018

Class of Station:

On January 25, 2018, Intelsat License LLC was granted special temporary authority for 30 days, beginning February 14, 2018, to operate its fixed earth station in Castle Rock, CO to provide launch and early orbit phase (LEOP) services for the Hispasat-1F satellite. All operations will be on the following center frequencies: 13997.50 MHz (Earth-to-space), and 10701 MHz and 11448 MHz (space-to-Earth).

Points of Communication:

SES–STA–20180112–00026 E E170192 Astro Digital US, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 01/24/2018

Class of Station:

On January 24, 2018, Astro Digital US, Inc. was granted special temporary authority for 60 days, beginning January 29, 2018, to operate its fixed earth station in Santa Clara, CA to perform tracking, telemetry and command (TT&C) services to the Astro Digital Landmapper (NGSO) (S3014) satellite on the following center frequencies: 402.90 MHz (Earth-to-space) and 400.5 MHz (space-to-Earth).

Points of Communication:

SES–STA–20180116–00031 E E170205 Alaska Communications Internet, LLC

Special Temporary Authority

Grant of Authority

Date Effective: 01/26/2018

Class of Station:

On January 26, 2018, Alaska Communications Internet, LLC, was granted special temporary authority for 60 days, beginning January 26, 2018, to operate a C-band network consisting of two 3.8-meter antennas and one 2.4-meter antenna in Anchorage, AK and at St. Paul Island, AK to communicate with the Eutelsat 115WB satellite at the 114.9° W.L. orbital location in the 5929-6001 MHz (Earth-to-space) and 3704-3776 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20180118–00042 E RBC Signals, LLC

Special Temporary Authority

Grant of Authority

Date Effective: 01/26/2018

Class of Station:

On January 26, 2018, RBC Signals, LLC, was granted special temporary authority for 60 days, beginning January 26, 2018, to operate its fixed earth station in Deadhorse, AK to provide telemetry, tracking and command services to the U.S.-licensed Astranis Demosat-2 satellite in the 401.6-401.75 MHz (both Earth-to-space and space-to-Earth) frequency band.

Points of Communication:

SES-STA-20180119-00051 E Universal Space Network, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 01/24/2018

Class of Station:

On January 24, 2018, Universal Space Network, Inc. was granted special temporary authority for 60 days, beginning March 4, 2018, to continue to operate its earth station located in Naalehu, HI to provide post-launch and early orbit phase (LEOP) operations of the Galileo (GSAT215, GSAT216, GSAT217 and GSAT218) NGSO satellites as they proceed to medium earth orbit. Operations are authorized on the following center frequencies: 2046.051 MHz, 2051.703 MHz, 2057.355 MHz and 2040.399 MHz (Earth-to-space), and 2215.818 MHz, 2221.956 MHz, 2228.094 MHz and 2234.232 MHz (space-to-Earth).

Points of Communication:

SES-STA-20180123-00057 E KA391 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 01/24/2018

Class of Station:

On January 24, 2018, Intelsat License LLC was granted special temporary authority for 30 days, beginning January 28, 2017 to operate its fixed earth station in Fillmore, CA to provide telemetry, tracking, and command (TT&C) services to the Intelsat 805 (S2404) satellite at 169.0° E.L. on the following center frequencies: 6173.70 MHz and 6176.30 MHz (Earth-to-space), and 3947.50 MHz, 3948 MHz, 3952 MHz, and 3952.50 MHz (space-to-Earth).

Points of Communication:

SES-T/C-20180125-00063 E E2786 Astound Broadband, LLC
Application for Consent to Transfer of Control
Consummated Date Effective: 01/25/2018

Current Licensee: Astound Broadband, LLC

FROM: Wave Holdco, LLC

TO: Radiate Holdings, L.P.

No. of Station(s) listed: 3

SES-T/C-20180125-00064 E KJ98 WaveDivision III, LLC
Application for Consent to Transfer of Control
Consummated Date Effective: 01/25/2018

Current Licensee: WaveDivision III, LLC

FROM: Wave Holdco, LLC

TO: Radiate Holdings, L.P.

No. of Station(s) listed: 1

SES-T/C-20180125-00065 E E3013 WaveDivision I, LLC
Application for Consent to Transfer of Control
Consummated Date Effective: 01/25/2018

Current Licensee: WaveDivision I, LLC

FROM: Wave Holdco, LLC

TO: Radiate Holdings, L.P.

No. of Station(s) listed: 3

INFORMATIVE

SES-LIC-20050928-01337 E050272 Leidos Innovations Corporation (d/b/a James S. Kennell)

On January 23, 2018, licensee name was changed to Leidos Innovations Corporation.

INFORMATIVE

SES-LIC-20051108-01538 E050330 Leidos Innovations Corporation (d/b/a James S. Kennell)

On January 23, 2018, licensee name was changed to Leidos Innovations Corporation.

SES-LIC-20051123-01636 E050350 Leidos Innovations Corporation (d/b/a James S. Kennell)

On January 23, 2018, licensee name was changed to Leidos Innovations Corporation.

SURRENDER

SES-RWL-20030417-00542 WK32 Bright House Networks, LLC

License surrendered by letter filed on January 26, 2018.

SES-RWL-20091117-01466 KB97 Time Warner Cable Pacific West LLC

License surrendered by letter filed on January 30, 2018.

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