



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
445 12th STREET S.W.  
WASHINGTON D.C. 20554

News media information 202-418-0500  
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)  
TTY (202) 418-2555

Report No. SES-01813

Wednesday January 13, 2016

## 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-20150911-00578** E E990402 Globecomm License Sub LLC  
Amendment  
Grant of Authority Date Effective: 01/05/2016

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 45 OSER AVENUE, SUFFOLK, HAUPPAUGE, NY  
40 ° 48 ' 54.10 " N LAT. 73 ° 14 ' 17.80 " W LONG.

ANTENNA ID:	AOT-10	9.3 meters	VERTEX	9.3 KPK
	14000.0000 - 14500.0000 MHz	36M0G7W	85.70 dBW	DIGITAL DATA/VIDEO, QPSK FEC 3/4 45,000 KBPS
	14000.0000 - 14500.0000 MHz	222KG7D	64.20 dBW	DIGITAL DATA, QPSK FEC 3/4 & REED SOLOMON 188/204, 256 KBPS
	13874.0000 - 13910.0000 MHz	15M4G7D	72.50 dBW	DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
	13874.0000 - 13910.0000 MHz	18M0G7D	72.50 dBW	DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
	13834.0000 - 13870.0000 MHz	15M4G7D	72.50 dBW	DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
	13834.0000 - 13870.0000 MHz	18M0G7D	72.50 dBW	DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS

13794.0000 - 13830.0000 MHz	15M4G7D	72.50 dBW	DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
13794.0000 - 13830.0000 MHz	18M0G7D	72.50 dBW	DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
13754.0000 - 13790.0000 MHz	15M4G7D	72.50 dBW	DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
13754.0000 - 13790.0000 MHz	18M0G7D	72.50 dBW	DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
13750.0000 - 14000.0000 MHz	3M00G2D	64.60 dBW	DIGITAL DATA
13750.0000 - 14000.0000 MHz	615KG2D	57.90 dBW	DIGITAL DATA
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL DATA/VIDEO, QPSK FEC 3/4 45,000 KBPS
11700.0000 - 12200.0000 MHz	222KG7D		DIGITAL DATA, QPSK FEC 3/4 & REED SOLOMON 188/204, 256 KBPS
11700.0000 - 12200.0000 MHz	615KG2D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	3M00G2D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	15M4G7D		DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
11700.0000 - 12200.0000 MHz	18M0G7D		DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
ANTENNA ID: AOT-7	9.3 meters	VERTEX CORPORATION	9.3 KPK
14000.0000 - 14500.0000 MHz	222KG7D	64.20 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	36M0G7W	86.30 dBW	DIGITAL VIDEO, AUDIO, AND DATA
13780.0000 - 14000.0000 MHz	36M0G7W	84.80 dBW	DIGITAL VIDEO, AUDIO, AND DATA
13750.0000 - 14000.0000 MHz	30M0G7W	75.90 dBW	DIGITAL VIDEO, AUDIO, AND DATA
13750.0000 - 13700.0000 MHz	600KG7W	68.50 dBW	DIGITAL VIDEO, AUDIO, AND DATA
11700.0000 - 12200.0000 MHz	15M4G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	18M0G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	222KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	3M00G2D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	615KG2D		DIGITAL DATA

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11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL VIDEO, AUDIO, AND DATA
13780.0000 - 14000.0000 MHz	600KG7W	68.50 dBW	DIGITAL VIDEO, AUDIO, AND DATA

**Points of Communication:**

- 1 - EUTELSAT AB-2(S2596) - (8.0 W.L.)
- 1 - PERMITTED LIST - ()
- 1 - Telstar 12 (S2462) - (15 W. L.)

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**SES-AMD-20151030-00790** E E070231 ESPN, Inc

Amendment

Grant of Authority

Date Effective: 12/30/2015

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: C1/C2

LOCATION: ESPN PLAZA, Hartford, BRISTOL, CT

41 ° 38 ' 51.60 " N LAT.

72 ° 53 ' 51.60 " W LONG.

ANTENNA ID: C1/C2 6.1 meters Viasat 8060

14000.0000 - 14500.0000 MHz	54M0G7F	82.84 dBW	Digital Compressed Video Carrier
14000.0000 - 14500.0000 MHz	36M0F8W	82.84 dBW	Analog Video Carrier
13800.0000 - 14000.0000 MHz	10M0G7D	72.50 dBW	DIGITAL COMPRESSED SERVICE
13800.0000 - 14000.0000 MHz	54M0G7F	76.90 dBW	DIGITAL COMPRESSED SERVICE
11700.0000 - 12200.0000 MHz	54M0G7F		Digital Compressed Video Carrier
11700.0000 - 12200.0000 MHz	36M0F8W		Analog Video Carrier
11450.0000 - 12200.0000 MHz	10M0G7D		DIGITAL COMPRESSED SERVICE
11450.0000 - 12200.0000 MHz	54M0G7F		DIGITAL COMPRESSED SERVICE
10950.0000 - 11200.0000 MHz	10M0G7D		DIGITAL COMPRESSED SERVICE
10950.0000 - 11200.0000 MHz	54M0G7F		DIGITAL COMPRESSED SERVICE

**Points of Communication:**

C1/C2 - PERMITTED LIST - ()

C1/C2 - TELSTAR 12 (S2933) - (15 W.L.)

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**SES-AMD-20151208-00914** E E960401 GCI Communication Corp.

Amendment

Grant of Authority

Date Effective: 01/11/2016

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: WITHIN THE COMMUNITY OF, NORTH SLOPE BOR, POINT LAY, AK  
69 ° 44 ' 26.20 " N LAT. 163 ° 0 ' 44.50 " W LONG.

ANTENNA ID:	1	3.6 meters	VIASAT	8136
5925.0000 - 6425.0000 MHz		6K72D7W-	45.15 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO AND DATA SERVICES.
5925.0000 - 6425.0000 MHz		36M0D7W	68.61 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO AND DATA SERVICES.
5925.0000 - 6425.0000 MHz		6K72G7W-	45.15 dBW	PHASE MODULATED VOICE, VIDEO AND DATA SERVICES
5925.0000 - 6425.0000 MHz		36M0G7W	68.61 dBW	PHASE MODULATED VOICE, VIDEO AND DATA SERVICES
3700.0000 - 4200.0000 MHz		6K72D7W-		PHASE AND AMPLITUDE MODULATED VOICE, VIDEO AND DATA SERVICES.
3700.0000 - 4200.0000 MHz		36M0D7W		PHASE AND AMPLITUDE MODULATED VOICE, VIDEO AND DATA SERVICES.
3700.0000 - 4200.0000 MHz		6K72G7W-		PHASE MODULATED VOICE, VIDEO AND DATA SERVICES
3700.0000 - 4200.0000 MHz		36M0G7W		PHASE MODULATED VOICE, VIDEO AND DATA SERVICES

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-AMD-20151209-00920** E E150130 Telesat Network Services, Inc.

Amendment

Grant of Authority

Date Effective: 01/11/2016

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Middletown

LOCATION: 8209 Valley Pike, Frederick, Middletown, VA  
39 ° 1 ' 0.80 " N LAT. 78 ° 17 ' 29.00 " W LONG.

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ANTENNA ID:	Ka-1	9.4 meters	ASC Signal	9.4
	29256.0000 - 29868.0000 MHz	112MG7W	81.30 dBW	Digital (data and video)
	29256.0000 - 29868.0000 MHz	500KG7W	57.50 dBW	Digital (data and video)
	28361.0000 - 28872.0000 MHz	112MG7W	81.30 dBW	Digital (data and video)
	28361.0000 - 28872.0000 MHz	500KG7W	57.50 dBW	Digital (data and video)
	19700.0000 - 20070.0000 MHz	112MG7W		Digital (data and video)
	19700.0000 - 20070.0000 MHz	500KG7W		Digital (data and video)
	18306.0000 - 19103.0000 MHz	112MG7W		Digital (data and video)
	18306.0000 - 19103.0000 MHz	500KG7W		Digital (data and video)

**Points of Communication:**

Middletown - PERMITTED LIST - ()

Middletown - TELSTAR 12 (S2933) - (15 W.L.)

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**SES-AMD-20151209-00922** E E150128 Telesat Network Services, Inc.  
 Amendment  
 Grant of Authority

Date Effective: 01/11/2016

**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 ' 44.40 " N LAT.

78 ° 39 ' 24.10 " W LONG.

ANTENNA ID:	Ka-1	9.4 meters	ASC Signal	9.4
	29256.0000 - 29868.0000 MHz	112MG7W	81.30 dBW	Digital (data and video)
	29256.0000 - 29868.0000 MHz	500KG7W	57.50 dBW	Digital (data and video)
	28361.0000 - 28872.0000 MHz	112MG7W	81.30 dBW	Digital (data and video)
	28361.0000 - 28872.0000 MHz	500KG7W	57.50 dBW	Digital (data and video)
	19700.0000 - 20070.0000 MHz	112MG7W		Digital (data and video)
	19700.0000 - 20070.0000 MHz	500KG7W		Digital (data and video)
	18306.0000 - 19103.0000 MHz	112MG7W		Digital (data and video)
	18306.0000 - 19103.0000 MHz	500KG7W		Digital (data and video)

**Points of Communication:**

1 - PERMITTED LIST - ()

1 - TELSTAR 12 (S2933) - (15 W.L.)

**SES-LIC-20151014-00689** E E150128 Telesat Network Services, Inc.  
Application for Authority 01/11/2016 - 01/11/2031  
Grant of Authority Date Effective: 01/11/2016

**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 ' 44.40 " N LAT. 78 ° 39 ' 24.10 " W LONG.

ANTENNA ID:	Ka-1	9.4 meters	ASC Signal	9.4
	28361.0000 - 28872.0000 MHz	500KG7W	57.50 dBW	Digital (data and video)
	28361.0000 - 28872.0000 MHz	112MG7W	81.30 dBW	Digital (data and video)
	29256.0000 - 29868.0000 MHz	500KG7W	57.50 dBW	Digital (data and video)
	29256.0000 - 29868.0000 MHz	112MG7W	81.30 dBW	Digital (data and video)
	18306.0000 - 19103.0000 MHz	500KG7W		Digital (data and video)
	18306.0000 - 19103.0000 MHz	112MG7W		Digital (data and video)
	19700.0000 - 20070.0000 MHz	500KG7W		Digital (data and video)
	19700.0000 - 20070.0000 MHz	112MG7W		Digital (data and video)

**Points of Communication:**

1 - PERMITTED LIST - ()

1 - TELSTAR 12 (S2933) - (15 W.L.)

**SES-LIC-20151016-00712** E E150130 Telesat Network Services, Inc.  
Application for Authority 01/11/2016 - 01/11/2031  
Grant of Authority Date Effective: 01/11/2016

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Middletown  
LOCATION: 8209 Valley Pike, Frederick, Middletown, VA  
39 ° 1 ' 0.80 " N LAT. 78 ° 17 ' 29.00 " W LONG.

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ANTENNA ID:	Ka-1	9.4 meters	ASC Signal	9.4
	28361.0000 - 28872.0000 MHz	500KG7W	57.50 dBW	Digital (data and video)
	28361.0000 - 28872.0000 MHz	112MG7W	81.30 dBW	Digital (data and video)
	29256.0000 - 29868.0000 MHz	500KG7W	57.50 dBW	Digital (data and video)
	29256.0000 - 29868.0000 MHz	112MG7W	81.30 dBW	Digital (data and video)
	18306.0000 - 19103.0000 MHz	500KG7W		Digital (data and video)
	18306.0000 - 19103.0000 MHz	112MG7W		Digital (data and video)
	19700.0000 - 20070.0000 MHz	500KG7W		Digital (data and video)
	19700.0000 - 20070.0000 MHz	112MG7W		Digital (data and video)

**Points of Communication:**

Middletown - PERMITTED LIST - ()

Middletown - TELSTAR 12 (S2933) - (15 W.L.)

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**SES-LIC-20151026-00771**    E E150132    Nexstar Broadcasting, Inc.  
 Application for Authority    01/07/2016 - 01/07/2031  
 Grant of Authority    Date Effective:    01/07/2016

**Class of Station:**    Temporary Fixed Earth Station

**Nature of Service:**    Fixed Satellite Service

SITE ID:    1  
 LOCATION:    New SAT Truck for WOI, VARIOUS

ANTENNA ID:	1	1.2 meters	SISLink/Intelsat	uPod Micro 1.2M
	14000.0000 - 14500.0000 MHz	45M0G7W	67.20 dBW	Digital Video, audio, & related data
	11700.0000 - 12200.0000 MHz	45M0G7W		Digital Video, audio & related data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-LIC-20151103-00802**    E E150136    HNS License Sub, LLC  
 Application for Authority    12/30/2015 - 12/30/2030  
 Grant of Authority    Date Effective:    12/30/2015

**Class of Station:**    Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID: 1  
 LOCATION: 2896 Crescent Ave, Suite 201, Lane, Eugene, OR  
 44 ° 5 ' 29.70 " N LAT. 123 ° 3 ' 38.00 " W LONG.

ANTENNA ID:	1	1.6 meters	AvL Technologies	1.6m Ka Band Antenna
	29998.5000 - 29998.5000 MHz	N0N	65.95 dBW	Continuous Wave (CW)
	19700.0000 - 20200.0000 MHz	25K0G7D	0.00 dBW	Digital

**Points of Communication:**

1 - JUPITER 97 W(S2834) - (97.1 W. L.)

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**SES-LIC-20151201-00879** E E150116 Denali 20020, LLC  
 Application for Authority 01/11/2016 - 01/11/2031  
 Grant of Authority Date Effective: 01/11/2016

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Vernon Valley  
 LOCATION: 11 Edsall Drive, Sussex, Vernon, NJ  
 41 ° 12 ' 4.10 " N LAT. 74 ° 31 ' 37.50 " W LONG.

ANTENNA ID:	K6	8.1 meters	Vertex/RSI	8.1 meter
	10950.0000 - 11200.0000 MHz	1M00G7W		Digital Data Carrier
	10950.0000 - 11200.0000 MHz	8M00G7W		Digital Data Carrier
	11450.0000 - 12200.0000 MHz	1M00G7W		Digital Data Carrier
	11450.0000 - 12200.0000 MHz	8M00G7W		Digital Data Carrier
	10950.0000 - 11200.0000 MHz	36M0G7W		Digital Video Carrier
	11450.0000 - 12200.0000 MHz	36M0G7W		Digital Video Carrier
	14000.0000 - 14500.0000 MHz	1M00G7W	69.60 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	8M00G7W	78.70 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	84.00 dBW	Digital Video Carrier

ANTENNA ID:	K7	4.5 meters	Andrew	ESA 4.5
	10950.0000 - 11200.0000 MHz	1M00G7W		Digital Data Carrier
	10950.0000 - 11200.0000 MHz	8M00G7W		Digital Data Carrier
	10950.0000 - 11200.0000 MHz	36M0G7W		Digital Data Carrier



11450.0000 - 12200.0000 MHz	1M00G7W		Digital Data Carrier
11450.0000 - 12200.0000 MHz	8M00G7W		Digital Data Carrier
11450.0000 - 12200.0000 MHz	36M0G7W		Digital Video Carrier
14000.0000 - 14500.0000 MHz	1M00G7W	63.50 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	8M00G7W	72.60 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	36M0G7W	78.00 dBW	Digital Video Carrier

**Points of Communication:**

Vernon Valley - SES-4 (S2828) - (22.0 W.L.)

Vernon Valley - TELSTAR 11N (S2357) - (37.5 W.L.)

**SES-MOD-20140630-00553** E E990066 Denali 20020, LLC

Application for Modification

06/24/2009 - 06/24/2024

Grant of Authority

Date Effective: 01/05/2016

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Earth Exploration Satellite Service

SITE ID: 1

LOCATION: P.O. BOX 430, 66C USEI DRIVE, OKANOGAN, BREWSTER, WA

48 ° 8 ' 44.00 " N LAT.

119 ° 42 ' 9.20 " W LONG.

ANTENNA ID:	BREW-2	7.6 meters	NEC	G2573C
	7071.9000 - 7073.9000 MHz		250KG2D	TT&C
	7071.9000 - 7073.9000 MHz		250KG9D	TT&C
	7071.2000 - 7071.2000 MHz		NON	AFC
	7068.3000 - 7068.5000 MHz		75K0G1W	SRMS TELEMETRY
	7068.3000 - 7068.5000 MHz		75K0G1D	SRMS TELEMETRY
	7068.3000 - 7068.5000 MHz		75K0G7W	SRMS TELEMETRY
	7068.3000 - 7068.5000 MHz		75K0G7D	SRMS TELEMETRY
	7017.3000 - 7017.5000 MHz		75K0G1W	SRMS TELEMETRY
	7017.3000 - 7017.5000 MHz		75K0G1D	SRMS TELEMETRY
	7017.3000 - 7017.5000 MHz		75K0G7W	SRMS TELEMETRY
	7017.3000 - 7017.5000 MHz		75K0G7D	SRMS TELEMETRY

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7015.1000 - 7015.1000 MHz	NON		AFC
7011.0000 - 7013.0000 MHz	250KG2D		TT&C
7011.0000 - 7013.0000 MHz	250KG9D		TT&C
5242.5000 - 5244.5000 MHz	1M00F2D	81.00 dBW	TT&C-EMERGENCY ONLY
5242.5000 - 5244.5000 MHz	1M00F9D	81.00 dBW	TT&C-EMERGENCY ONLY
5242.5000 - 5244.5000 MHz	1M00F2D	66.00 dBW	TT&C-NORMAL OPERATION
5242.5000 - 5244.5000 MHz	1M00F9D	66.00 dBW	TT&C-NORMAL OPERATION
5241.2000 - 5241.2000 MHz	NON	42.00 dBW	AFC
5237.3000 - 5238.2000 MHz	100KG1W	58.30 dBW	HPN COMMAND-DIGITAL
5237.3000 - 5238.2000 MHz	100KG1D	58.30 dBW	HPN COMMAND-DIGITAL
5237.3000 - 5238.2000 MHz	100KG7W	58.30 dBW	HPN COMMAND-DIGITAL
5237.3000 - 5238.2000 MHz	100KG7D	58.30 dBW	HPN COMMAND-DIGITAL
5236.9000 - 5237.3000 MHz	100KG1W	58.30 dBW	SRMS COMMAND-DIGITAL
5236.9000 - 5237.3000 MHz	100KG1D	58.30 dBW	SRMS COMMAND-DIGITAL
5236.9000 - 5237.3000 MHz	100KG7W	58.30 dBW	SRMS COMMAND-DIGITAL
5236.9000 - 5237.3000 MHz	100KG7D	58.30 dBW	SRMS COMMAND-DIGITAL
5186.7000 - 5187.1000 MHz	100KG1W	58.30 dBW	SRMS COMMAND-DIGITAL
5186.7000 - 5187.1000 MHz	100KG1D	58.30 dBW	SRMS COMMAND-DIGITAL
5186.7000 - 5187.1000 MHz	100KG7W	58.30 dBW	SRMS COMMAND-DIGITAL
5186.7000 - 5187.1000 MHz	100KG7D	58.30 dBW	SRMS COMMAND-DIGITAL
5185.8000 - 5186.7000 MHz	100KG1W	58.30 dBW	HPN COMMAND-DIGITAL
5185.8000 - 5186.7000 MHz	100KG1D	58.30 dBW	HPN COMMAND-DIGITAL
5185.8000 - 5186.7000 MHz	100KG7W	58.30 dBW	HPN COMMAND-DIGITAL
5185.8000 - 5186.7000 MHz	100KG7D	58.30 dBW	HPN COMMAND-DIGITAL
5185.1000 - 5185.1000 MHz	NON	42.00 dBW	AFC
5179.5000 - 5181.5000 MHz	1M00F2D	81.00 dBW	TT&C-EMERGENCY ONLY

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5179.5000 - 5181.5000 MHz	1M00F2D	66.00 dBW	TT&C-NORMAL OPERATION
5179.5000 - 5181.5000 MHz	1M00F9D	66.00 dBW	TT&C-NORMAL OPERATION
5179.5000 - 5181.5000 MHz	1M00F9D	81.00 dBW	TT&C-EMERGENCY ONLY
2055.3450 - 2056.5500 MHz	1M31F1D	49.01 dBW	DIGITAL DATA CARRIER
8099.5850 - 8166.4150 MHz	66M8G1D		DIGITAL
8166.5850 - 8233.4150 MHz	66M8G1D		DIGITAL
ANTENNA ID: UHF-YAGI			
449.9700 - 450.0300 MHz	60K0F1D	25.48 dBW	DIGITAL
401.2700 - 401.3300 MHz	60K0F1D		DIGITAL

**Points of Communication:**

1 - FLOCK 1 (S2912) - (NGSO)

1 - ICO - (NGSO)

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<b>SES-MOD-20150626-00427</b>	E E990402	Globecomm License Sub LLC	12/01/2009 - 12/01/2024
Application for Modification			Date Effective: 01/05/2016
Grant of Authority			

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 45 OSER AVENUE, SUFFOLK, HAUPPAUGE, NY  
40 ° 48 ' 54.10 " N LAT. 73 ° 14 ' 17.80 " W LONG.

ANTENNA ID: AOT-10	9.3 meters	VERTEX	9.3 KP
14000.0000 - 14500.0000 MHz	36M0G7W	85.70 dBW	DIGITAL DATA/VIDEO, QPSK FEC 3/4 45,000 KBPS
14000.0000 - 14500.0000 MHz	222KG7D	64.20 dBW	DIGITAL DATA, QPSK FEC 3/4 & REED SOLOMON 188/204, 256 KBPS
13874.0000 - 13910.0000 MHz	15M4G7D	72.50 dBW	DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
13874.0000 - 13910.0000 MHz	18M0G7D	72.50 dBW	DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
13834.0000 - 13870.0000 MHz	15M4G7D	72.50 dBW	DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS

13834.0000 - 13870.0000 MHz	18M0G7D	72.50 dBW	DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
13794.0000 - 13830.0000 MHz	15M4G7D	72.50 dBW	DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
13794.0000 - 13830.0000 MHz	18M0G7D	72.50 dBW	DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
13754.0000 - 13790.0000 MHz	15M4G7D	72.50 dBW	DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
13754.0000 - 13790.0000 MHz	18M0G7D	72.50 dBW	DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
13750.0000 - 14000.0000 MHz	3M00G2D	64.60 dBW	DIGITAL DATA
13750.0000 - 14000.0000 MHz	615KG2D	57.90 dBW	DIGITAL DATA
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL DATA/VIDEO, QPSK FEC 3/4 45,000 KBPS
11700.0000 - 12200.0000 MHz	222KG7D		DIGITAL DATA, QPSK FEC 3/4 & REED SOLOMON 188/204, 256 KBPS
11700.0000 - 12200.0000 MHz	615KG2D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	3M00G2D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	15M4G7D		DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
11700.0000 - 12200.0000 MHz	18M0G7D		DIGITAL DATA, 16QAM, FEC 7/8, 45,000 KBPS
ANTENNA ID: AOT-7	9.3 meters	VERTEX CORPORATION	9.3 KPK
14000.0000 - 14500.0000 MHz	222KG7D	64.20 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	36M0G7W	86.30 dBW	DIGITAL VIDEO, AUDIO, AND DATA
11700.0000 - 12200.0000 MHz	15M4G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	18M0G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	222KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	3M00G2D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	615KG2D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL VIDEO, AUDIO, AND DATA
13750.0000 - 14000.0000 MHz	30M0G7W	75.90 dBW	DIGITAL VIDEO, AUDIO, AND DATA

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13750.0000 - 13770.0000 MHz	600KG7W	68.50 dBW	DIGITAL VIDEO, AUDIO, AND DATA
13780.0000 - 14000.0000 MHz	36M0G7W	84.80 dBW	DIGITAL VIDEO, AUDIO, AND DATA
13780.0000 - 14000.0000 MHz	600KG7W	68.50 dBW	DIGITAL VIDEO, AUDIO, AND DATA

**Points of Communication:**

- 1 - EUTELSAT AB-2(S2596) - (8.0 W.L.)
- 1 - PERMITTED LIST - ()
- 1 - Telstar 12 (S2462) - (15 W. L.)

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<b>SES-MOD-20151005-00653</b>	E E070231	ESPN, Inc	12/11/2007 - 12/11/2022
Application for Modification			Date Effective: 12/30/2015
Grant of Authority			

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: C1/C2  
LOCATION: ESPN PLAZA, Hartford, BRISTOL, CT  
41 ° 38 ' 51.60 " N LAT. 72 ° 53 ' 51.60 " W LONG.

ANTENNA ID:	C1/C2	6.1 meters	Viasat	8060
14000.0000 - 14500.0000 MHz	54M0G7F	82.84 dBW	Digital Compressed Video Carrier	
14000.0000 - 14500.0000 MHz	36M0F8W	82.84 dBW	Analog Video Carrier	
11700.0000 - 12200.0000 MHz	54M0G7F		Digital Compressed Video Carrier	
11700.0000 - 12200.0000 MHz	36M0F8W		Analog Video Carrier	
13800.0000 - 14000.0000 MHz	10M0G7D	72.50 dBW	DIGITAL COMPRESSED SERVICE	
13800.0000 - 14000.0000 MHz	54M0G7F	76.90 dBW	DIGITAL COMPRESSED SERVICE	
10950.0000 - 11200.0000 MHz	10M0G7D		DIGITAL COMPRESSED SERVICE	
10950.0000 - 11200.0000 MHz	54M0G7F		DIGITAL COMPRESSED SERVICE	
11450.0000 - 12200.0000 MHz	10M0G7D		DIGITAL COMPRESSED SERVICE	
11450.0000 - 12200.0000 MHz	54M0G7F		DIGITAL COMPRESSED SERVICE	

**Points of Communication:**

- C1/C2 - PERMITTED LIST - ()
- C1/C2 - TELSTAR 12 (S2933) - (15 W.L.)

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**SES-MOD-20151021-00755** E E2246 Alascom, Inc.  
Application for Modification 09/30/2006 - 09/30/2021  
Grant of Authority Date Effective: 12/30/2015

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: NOORVIK, NOORVIK, AK  
66 ° 49 ' 59.60 " N LAT. 161 ° 2 ' 42.70 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORP.	ESA45-39239
5925.0000 - 6425.0000 MHz		29K0G7W	44.90 dBW	VARIOUS PSK & QAM-VOICE AND DATA
5925.0000 - 6425.0000 MHz		15M0G7W	57.20 dBW	VARIOUS PSK & QAM-VOICE AND DATA
3700.0000 - 4200.0000 MHz		29K0G7W		VARIOUS PSK & QAM-VOICE AND DATA
3700.0000 - 4200.0000 MHz		15M0G7W		VARIOUS PSK & QAM-VOICE AND DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20151021-00756** E E2227 Alascom, Inc.  
Application for Modification 05/29/2011 - 05/29/2026  
Grant of Authority Date Effective: 12/30/2015

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: CHIGNIK, CHIGNIK LAKE, AK  
56 ° 15 ' 17.60 " N LAT. 158 ° 46 ' 4.70 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-39239
5925.0000 - 6425.0000 MHz		29K0G7W	52.40 dBW	VARIOUS PSK & QAM-VOICE AND DATA
5925.0000 - 6425.0000 MHz		15M0G7W	60.50 dBW	VARIOUS PSK & QAM-VOICE AND DATA
3700.0000 - 4200.0000 MHz		29K0G7W		VARIOUS PSK & QAM-VOICE AND DATA
3700.0000 - 4200.0000 MHz		15M0G7W		VARIOUS PSK & QAM-VOICE AND DATA

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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20151021-00759** E E120075 ViaSat, Inc.

Application for Modification

07/17/2013 - 07/17/2028

Withdrawn

Date Effective: 01/08/2016

**Class of Station:** Other

**Nature of Service:** Fixed Satellite Service, Other

**SITE ID:** 1

**LOCATION:** 4000 terminals (Network Ops Cen. Tel. (720) 554-7575), USA, Greenwood Village, CO

ANTENNA ID:	1	0.1217 meters	ViaSat, Inc.	RA40750
29500.0000 - 30000.0000 MHz	20M0G7D	43.50 dBW	20 MBd PSK, Digital Carrier	
29500.0000 - 30000.0000 MHz	625KG7D	42.40 dBW	625 kBd PSK, Digital Carrier	
29500.0000 - 30000.0000 MHz	1M25G7D	43.50 dBW	1250 kBd PSK, Digital Carrier	
29500.0000 - 30000.0000 MHz	2M50G7D	43.50 dBW	2.5 MBd PSK, Digital Carrier	
29500.0000 - 30000.0000 MHz	5M00G7D	43.50 dBW	5.0 MBd PSK, Digital Carrier	
29500.0000 - 30000.0000 MHz	10M0G7D	43.50 dBW	10 MBd PSK, Digital Carrier	
28350.0000 - 29100.0000 MHz	20M0G7D	43.50 dBW	20 MBd PSK, Digital Carrier	
28350.0000 - 29100.0000 MHz	10M0G7D	43.50 dBW	10.0 MBd PSK, Digital Carrier	
28350.0000 - 29100.0000 MHz	5M00G7D	43.50 dBW	5.0 MBd PSK, Digital Carrier	
28350.0000 - 29100.0000 MHz	2M50G7D	43.50 dBW	2.5 MBd PSK, Digital Carrier	
28350.0000 - 29100.0000 MHz	1M25G7D	43.50 dBW	1250 kBd PSK, Digital Carrier	
28350.0000 - 29100.0000 MHz	625KG7D	42.40 dBW	625 kBd PSK, Digital Carrier (Used under faded conditions only)	
19700.0000 - 20200.0000 MHz	52M1G7D	52 MBd PSK, Digital Carrier		
19700.0000 - 20200.0000 MHz	416MG7D	416 MBd PSK, Digital Carrier		
18300.0000 - 19300.0000 MHz	416MG7D	416 MBd PSK, Digital Carrier		
18300.0000 - 19300.0000 MHz	52M1G7D	52 MBd PSK, Digital Carrier		

**Points of Communication:**

1 - ANIK-F2 (S2742) - (111.1 W.L.)

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1 - VIASAT-1 (S2747) - (115.1W.L.)

1 - WILDBLUE 1(S2355) - (111.1 W.L.)

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**SES-MOD-20151028-00782** E E4246 Alascom, Inc.

Application for Modification

05/07/2012 - 05/07/2027

Grant of Authority

Date Effective: 01/06/2016

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: NSN THIRD STREET, OUZINKIE, OUZINKIE, AK

57 ° 55 ' 22.80 " N LAT.

152 ° 30 ' 14.40 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION ESA5-46A

5925.0000 - 6425.0000 MHz 15M0G7W 56.16 dBW VARIOUS PSK & QAM -VOICE AND DATA

5925.0000 - 6425.0000 MHz 29K0G7W 52.10 dBW VARIOUS PSK & QAM- VOICE AND DATA

3700.0000 - 4200.0000 MHz 15M0G7W VARIOUS PSK & QAM- VOICE AND DATA

3700.0000 - 4200.0000 MHz 29K0G7W VARIOUS PSK & QAM- VOICE AND DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-STA-20151110-00822** E O3b Limited

Special Temporary Authority

Grant of Authority

Date Effective: 01/06/2016

**Class of Station:**

On January 6, 2016, O3b Limited was granted special temporary authority for 180 days, beginning January 6, 2016, to operate a fixed earth station in Springfield, VA, to communicate with the O3B-A NGSO (S2935) satellite system on the following center frequencies: 27.652-28.388 GHz and 28.600-29.100 GHz (Earth-to-space), and 17.852-18.588 GHz and 18.800-19.300 GHz (space-to-Earth).

**Points of Communication:**

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**SES-STA-20151117-00848** E E150139 Futaris, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 01/04/2016

**Class of Station:**

On January 4, 2016, Futaris, Inc. was granted special temporary authority for 30 days, beginning January 4, 2016, to operate three fixed earth station antennas, a 3.8-meter C-band antenna, 3.5-meter Ku-band and a 6.1-meter Ku-band antenna in Anchorage, AK, with Permitted List satellites in the 5925-5948 MHz, 6045.80-6067.00 MHz, 6120-6126 MHz, 6169-6319 MHz, 6372-6425 MHz and 14000-14500 MHz (Earth-to-space), and 3700-4200 MHz and 11700-12200 MHz (space-to-Earth) frequency bands.



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**Points of Communication:**

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**SES–STA–20151123–00867** E Intelsat License LLC

Special Temporary Authority  
Grant of Authority

Date Effective: 01/06/2016

**Class of Station:**

On January 6, 2016, Intelsat License LLC was granted special temporary authority, for 30 days beginning January 6, 2016, to test a 9.2-meter antenna fixed earth station in Riverside, CA, with the Galaxy 28 (S2160) satellite at the 89.0° W.L. orbital location, on the following center frequencies 29957 MHz (Earth-to-space), and 20157MHz (space-to-Earth).

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**Points of Communication:**

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**SES–STA–20151207–00916** E KL92 Intelsat License LLC

Special Temporary Authority  
Grant of Authority

Date Effective: 01/06/2016

**Class of Station:**

On January 6, 2016, Intelsat License LLC was granted special temporary authority, for 30 days beginning January 14, 2016, to operate its fixed earth station in Castle Rock, CO to provide launch and early orbit phase (LEOP) services for the SES-9 satellite as it proceeds to the 108.2° E.L. orbital location on the following center frequencies: 13753.0 MHz, 13998.0 MHz, and 14496.0 MHz (Earth-to-space), and 11199.5 MHz, 11702.5 MHz, and 12246.5 MHz (space-to-Earth).

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**Points of Communication:**

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**SES–STA–20151210–00929** E KA258 Intelsat License LLC

Special Temporary Authority  
Grant of Authority

Date Effective: 01/04/2016

**Class of Station:**

On January 4, 2016, Intelsat License LLC was granted special temporary authority for 30 days, beginning January 4, 2016, to operate its fixed earth station in Hagerstown, MD, to provide telemetry, tracking, and command services to the Galaxy 11 (S2253) satellite as it drifts from the 55.6° W.L. to the 60.1° E.L. orbital location on the following center frequencies: 14000.5 MHz and 14498.5 MHz (Earth-to-space), and 11701 MHz and 11702 MHz (space-to-Earth).

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**Points of Communication:**

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**SES–STA–20151211–00930** E E040174 Intelsat License LLC

Special Temporary Authority  
Grant of Authority

Date Effective: 12/31/2015

**Class of Station:**

On December 31, 2015, Intelsat License LLC was granted special temporary authority for 60 days to operate its fixed earth station in Castle Rock, CO, to provide on-station telemetry, tracking, and command service to the Intelsat 34 (S2915) satellite at the 55.5 W.L. orbital location on the following center frequencies: 6173.7 MHz and 6176.3 MHz (Earth-to-space); and 3949.0 MHz, 3949.5 MHz, 3950.5 MHz, and 3951.0 MHz (space-to-Earth).

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**Points of Communication:**

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**SES-STA-20151215-00938** E ISAT US Inc.  
Special Temporary Authority  
Grant of Authority Date Effective: 01/06/2016

**Class of Station:**

On January 6, 2016, ISAT US Inc. was granted special temporary authority, for 30 days beginning January 6, 2016, to operate a 3.5 meter earth station in Lino Lakes, MN, to facilitate over-the-air site acceptance testing (OSAT) and end-to-end testing of the 30.0-31.0 GHz (Earth-to-space) and 20.2-21.2 GHz (space-to-Earth) payload on board the Inmarsat 5 F2 satellite at the 55° W.L orbital location.

**Points of Communication:**

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**SES-STA-20151222-00952** E KL92 Intelsat License LLC  
Special Temporary Authority  
Grant of Authority Date Effective: 01/06/2016

**Class of Station:**

On January 6, 2016, Intelsat License LLC was granted special temporary, for 30 days beginning January 8, 2016, to operate its fixed earth station in Castle Rock, CO, to conduct telemetry, tracking, and command services for the Intelsat 16 (S2750) satellite as it drifts from the 76.2° W.L. orbital location to the 58.1° W.L. orbital location using the following center frequencies: 13997.50 MHz and 14499.50 MHz (Earth-to-space), and 12198.25 MHz and 12198.75 MHz (space-to-Earth).

**Points of Communication:**

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**SES-STA-20151222-00961** E HARRIS CORPORATION  
Special Temporary Authority  
Grant of Authority Date Effective: 01/11/2016

**Class of Station:**

On January 11, 2016, Harris Corporation was granted special temporary authority, for a period of 30 days beginning January 11, 2016, to test a 2.4-meter antenna fixed earth station in Prospect, CT with the AMC-8 (S2379) satellite at the 139° W.L. orbital location in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**SES-STA-20151222-00964** E E000363 Intelsat License LLC  
Special Temporary Authority  
Grant of Authority Date Effective: 01/06/2016

**Class of Station:**

On January 6, 2016, Intelsat License LLC was granted special temporary authority, for 30 days beginning January 6, 2016, to operate its fixed earth station in Fillmore, CA, to conduct telemetry, tracking, and command services for the Intelsat 805 (S2404) satellite as it drifts from the 55.5° W.L. orbital location to the 169° E.L. orbital location using the following center frequencies: 6173.7 MHz, 6176.3 MHz and 12501 MHz (Earth-to-space), and 3947.5 MHz, 3948.0 MHz, and 3950 MHz, 3952.0 MHz, and 3952.5 MHz (space-to-Earth).

**Points of Communication:**

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**SES-STA-20151222-00967** E KA258 Intelsat License LLC  
Special Temporary Authority  
Grant of Authority Date Effective: 01/06/2016

**Class of Station:**

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On January 5, 2016, Intelsat License LLC was granted special temporary authority for 30 days beginning January 5, 2016, to continue to operate its fixed earth station in Hagerstown, MD, to conduct telemetry, tracking, and command services with the Intelsat 16 (S2750) satellite as it drifts from the 76.2° W.L. orbital location to the 58.1° W.L. orbital location using the following center frequencies: 13997.50 MHz and 14499.50 MHz (Earth-to-space), and 12198.25 MHz and 12198.75 MHz (space-to-Earth).

**Points of Communication:**

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**SES–STA–20151222–00968**    E   E040125    Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:    01/06/2016

**Class of Station:**

On January 5, 2016, Intelsat License LLC was granted special temporary authority, for 30 days beginning January 5, 2016, to operate its fixed earth station in Riverside, CA, to conduct telemetry, tracking, and command services for the Intelsat 805 (S2404) satellite as it drifts from the 55.5° W.L. to the 169° E.L orbital location using the following frequencies: 3947.5 MHz, 3948.0 MHz, and 3952.0 MHz, 3952.5 MHz (space-to-Earth), and 6173.7 MHz, and 6176.3 MHz (Earth-to-space).

**Points of Communication:**

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**SES–STA–20151222–00969**    E   E4132    Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:    01/06/2016

**Class of Station:**

On January 5, 2016, Intelsat License LLC was granted special temporary authority, for 30 days beginning January 5, 2016, to continue to operate its fixed earth station, in Fillmore, CA, to conduct telemetry, tracking, and command services for the Intelsat 805 (S2404) satellite as it drifts from the 55.5° W.L. orbital location to the 169° E.L. orbital location using the following center frequencies: 6173.7 MHz, 6176.3 MHz and 12501 MHz (Earth-to-space), and 3947.5 MHz, 3948.0 MHz, and 3950 MHz, 3952.0 MHz, and 3952.5 MHz (space-to-Earth).

**Points of Communication:**

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**SES–STA–20151222–00971**    E   KA265    Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:    01/05/2016

**Class of Station:**

On January 5, 2016, Intelsat License LLC was granted special temporary authority, for 30 days beginning January 5, 2016, to continue operate its fixed earth station, in Paumalu, HI, to conduct telemetry, tracking, and command services for the Intelsat 805 (S2404) satellite as it drifts from the 55.5° W.L. orbital location to the 169° E.L. orbital location using the following frequencies: 3947.5 MHz, 3948.0 MHz, and 3952.0 MHz, 3952.5 MHz (space-to-Earth), and 6173.7 MHz, and 6176.3 MHz (Earth-to-space).

**Points of Communication:**

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**SES–STA–20151222–00973**    E   E060384    Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective:    01/06/2016

**Class of Station:**

On January 6, 2016, Intelsat License LLC was granted special temporary authority, for 30 days beginning January 8, 2016, to operate its fixed earth station in Riverside, CA , to conduct telemetry, tracking, and command services for the Intelsat 16 (S2750) satellite as it drifts from the 76.2° W.L. orbital location to the 58.1° W.L orbital location, using the following center frequencies: 13997.5 MHz and 14499.5 MHz (Earth-to-space), and 12198.25 MHz, 12198.75 MHz (space-to-Earth).

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**Points of Communication:**

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**SES-STA-20151223-00962** E HARRIS CORPORATION

Special Temporary Authority  
Grant of Authority

Date Effective: 01/11/2016

**Class of Station:**

On January 11, 2016, Harris Corporation was granted special temporary authority for 30 days, beginning January 11, 2016, to test a 2.4 meter antenna in Anchorage, Alaska with the AMC-8 (S2379) satellite at the 139° W.L. orbital location in the 5925-6425 MHz (Earth-to-space), and 3700-4200 MHz (space-to-Earth) frequency bands.

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**Points of Communication:**

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**SES-STA-20151230-00977** E E150002 Intelsat License LLC

Special Temporary Authority  
Grant of Authority

Date Effective: 01/08/2016

**Class of Station:**

On January 8, 2016, Intelsat License LLC was granted special temporary authority, for a period of 30 days beginning January 27, 2016, to operate its fixed earth station in Hagerstown, MD, to provide launch and early orbit phase ("LEOP") services, telemetry, tracking, and command ("TT&C") services, and in-orbit testing ("IOT") for the Intelsat 29e (S2913) satellite at the 49.7° W.L. orbital location and during its drift to the 50.0° W.L. orbital location using the following center frequencies: 5850.5 MHz, 5853.0 MHz, 6422.0 MHz, and 6424.5 MHz (Earth-to-space), and 3701.25 MHz, 3701.75 MHz, 3702.25 MHz and 3702.75 MHz (space-to-Earth).

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**Points of Communication:**

**SURRENDER**

**SES-MOD-20051206-01794** E050289 Big Bend Telephone Company, Inc.

License surrendered by letter filed on January 6, 2016.

**SES-RWL-20030408-00438** E930235 Reuters America LLC

License surrendered by letter filed on December 31, 2015.

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