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14000.0000 - 14500.0000 MHz	3M79G7D	44.48 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M89G7D	44.55 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M90G7D	44.49 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M57G7D	44.53 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	882KG7D	44.56 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	9M36G7D	42.32 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	8M19G7D	43.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M10G7D	38.10 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M40G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M00G7W	44.33 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M20G7W	44.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M67G7W	42.74 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M75G7W	43.10 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M76G7W	43.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	830KG7W	42.40 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M35G7W	43.70 dBW	Digital Data Services
14000.0000 - 14500.0000 MHz	2M50G7W	44.25 dBW	Digital Data Services
14000.0000 - 14500.0000 MHz	2M30G7W	44.50 dBW	Digital Data Services
14000.0000 - 14250.0000 MHz	2M05G7W	42.67 dBW	Digital Data Services
12200.0000 - 12750.0000 MHz	30M0G7D	0.00 dBW	Digital Data Services
11700.0000 - 12200.0000 MHz	30M0G7D		Digital Data Services
11450.0000 - 11700.0000 MHz	30M0G7D		Digital Data Services

11200.0000 - 11450.0000 MHz	30M0G7W	Digital Data Services
10950.0000 - 11200.0000 MHz	30M0G7D	Digital Data Services

SITE ID: AES2  
LOCATION: UP TO 1000 ESAA TERMINALS (0.74 m) CONUS and OCONUS, CONUS and OCONUS

ANTENNA ID:	AES2	0.74 meters	THINKOM	2KUANTENNA
14000.0000 - 14500.0000 MHz	7M28G7D	41.60 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	1M51G7D	44.60 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	1M80G7D	43.20 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	2M00G7D	43.90 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	2M00G7D	44.60 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	2M10G7D	44.20 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	2M27G7D	44.60 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	2M40G7D	44.50 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	3M00G7D	44.50 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	3M60G7D	44.60 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	4M10G7D	41.60 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	4M80G7D	44.60 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	5M60G7D	44.50 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	5M64G7D	40.70 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	5M83G7D	44.50 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	5M97G7D	43.10 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	6M72G7D	42.30 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	7M17G7D	40.90 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	7M40G7D	41.40 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	7M50G7D	41.60 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	8M00G7D	44.60 dBW	DIGITAL DATA SERVICES	

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14000.0000 - 14500.0000 MHz	8M10G7D	43.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M00G7W	44.71 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M20G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M75G7W	42.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M00G7W	46.98 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M00G7W	50.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M00G7W	45.94 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M00G7W	45.08 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M48G7W	43.87 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	930KG7W	42.40 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M20G7W	42.43 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M35G7W	44.80 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M05G7W	45.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M50G7W	48.70 dBW	DIGITAL DATA SERVICES
14000.0000 - 14250.0000 MHz	2M05G7W	41.70 dBW	DIGITAL DATA SERVICES
12250.0000 - 12750.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
11700.0000 - 12200.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
11450.0000 - 11700.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
11200.0000 - 11450.0000 MHz	30M0G7W		DIGITAL DATA SERVICES
10950.0000 - 11200.0000 MHz	30M0G7D		DIGITAL DATA SERVICES

**Points of Communication:**

AES1 - AMC 21 - (124.9 W.L.)

AES1 - AMC-1(S2445) - (129.15)

AES1 - AsiaSat 7 - (105.5 E.L.)

AES1 - ASTRA 4A - (4.8 E.L.)

AES1 - E117 WA (S2873) - (116.8 W.L.)

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AES1 - EUTELSAT 115 WB - (114.9 W.L.)

AES1 - EUTELSAT 172A(S2610) - (172 E. L.)

AES1 - GALAXY 17 (S2715) - (91 W.L.)

AES1 - INTEL 907 (S2411) - (27.5 W.L.)

AES1 - INTELSAT 14 (S2785) - (45.0 W.L.)

AES1 - INTELSAT 18 (S2817) - (180 E.L.)

AES1 - INTELSAT 19 (S2850) - (166.0 E.L.)

AES1 - INTELSAT 20 - (68.5 E.L.)

AES1 - INTELSAT 21 (S2863) - (58.0 W.L.)

AES1 - INTELSAT 22 - (72.1 E. L.)

AES1 - INTELSAT 29e (S2913) - (50.0 W.L.)

AES1 - INTELSAT 33e - (60.0 E.L.)

AES1 - INTELSAT 904 - (60 E.L.)

AES1 - JCSAT 5A - (132 E.L.)

AES1 - JCSAT-2B - (154 E.L.)

AES1 - SES-1 - (101.0 W.L.)

AES1 - SES-4 (S2828) - (22.0 W.L.)

AES1 - SES-6 (S2870) - (40.5 W.L.)

AES1 - TELSTAR 11N (S2357) - (37.5 W.L.)

AES1 - Yamal 300K - (183 E.L.)

AES1 - Yamal 401 - (90 E.L.)

AES2 - AMC 21 - (124.9 W.L.)

AES2 - AMC 3 - (67 W.L.)

AES2 - AMC-1(S2445) - (129.15)

AES2 - APSTAR V - (138 E.L.)

AES2 - AsiaSat 7 - (105.5 E.L.)

AES2 - ASTRA 4A - (4.8 E.L.)

AES2 - E117 WA (S2873) - (116.8 W.L.)

AES2 - EUTELSAT 115 WB - (114.9 W.L.)

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AES2 - GALAXY 17 (S2715) - (91 W.L.)  
AES2 - INTEL 907 (S2411) - (27.5 W.L.)  
AES2 - INTELSAT 14 (S2785) - (45.0 W.L.)  
AES2 - INTELSAT 18 (S2817) - (180 E.L.)  
AES2 - INTELSAT 19 (S2850) - (166.0 E.L.)  
AES2 - INTELSAT 20 - (68.5 E.L.)  
AES2 - INTELSAT 21 (S2863) - (58.0 W.L.)  
AES2 - INTELSAT 22 - (72.1 E. L.)  
AES2 - INTELSAT 29e (S2913) - (50.0 W.L.)  
AES2 - INTELSAT 33e - (60.0 E.L.)  
AES2 - INTELSAT 904 - (60 E.L.)  
AES2 - JCSAT-2B - (154 E.L.)  
AES2 - SES-1 - (101.0 W.L.)  
AES2 - SES-4 (S2828) - (22.0 W.L.)  
AES2 - SES-6 (S2870) - (40.5 W.L.)  
AES2 - TELSTAR 11N (S2357) - (37.5 W.L.)  
AES2 - Yamal 300K - (183 E.L.)  
AES2 - Yamal 401 - (90 E.L.)

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**SES-ASG-20161129-00913** E E000096 WPXI, Inc.

Application for Consent to Assignment  
Grant of Authority

Date Effective: 12/13/2016

**Current Licensee:** WPXI, Inc.

**FROM:** WPXI, INC.

**TO:** WPXI, LLC

No. of Station(s) listed: 1

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**SES-ASG-20161129-00914** E E920443 MOTOWER MULTILINK CORPORATION

Application for Consent to Assignment  
Grant of Authority

Date Effective: 12/13/2016

**Current Licensee:** MOTOWER MULTILINK CORPORATION

**FROM:** MOTOWER MULTILINK CORPORATION

**TO:** BEASLEY MEDIA GROUP, LLC

No. of Station(s) listed: 1

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**SES-ASG-20161129-00915** E E040266 WFTV, Inc.  
Application for Consent to Assignment  
Grant of Authority  
Date Effective: 12/13/2016

**Current Licensee:** WFTV, Inc.  
**FROM:** WFTV, INC.  
**TO:** WFTV, LLC

No. of Station(s) listed: 2

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**SES-ASG-20161129-00916** E E950336 WSOC Television, Inc.  
Application for Consent to Assignment  
Grant of Authority  
Date Effective: 12/13/2016

**Current Licensee:** WSOC Television, Inc.  
**FROM:** WSOC TELEVISION, INC.  
**TO:** WSOC Television, LLC

No. of Station(s) listed: 1

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**SES-ASG-20161201-00924** E E5184 Learfield Communications, LLC  
Application for Consent to Assignment  
Consummated  
Date Effective: 12/02/2016

**Current Licensee:** Learfield Communications Inc.  
**FROM:** LEARFIELD COMMUNICATIONS INC.  
**TO:** Learfield Communications, LLC

No. of Station(s) listed: 1

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**SES-ASG-20161206-00927** E E3278 Bresnan Communications, LLC  
Application for Consent to Assignment  
Consummated  
Date Effective: 12/06/2016

**Current Licensee:** Comcast of Colorado IV, LLC  
**FROM:** COMCAST OF COLORADO IV, LLC  
**TO:** Bresnan Communications, LLC

No. of Station(s) listed: 3

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**SES-ASG-20161206-00928** E KD28 Bresnan Communications, LLC  
Application for Consent to Assignment  
Consummated  
Date Effective: 12/06/2016

**Current Licensee:** Comcast of Western Colorado, Inc.  
**FROM:** COMCAST OF WESTERN COLORADO, INC.  
**TO:** Bresnan Communications, LLC

No. of Station(s) listed: 1

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**SES-ASG-20161206-00929** E KH27 Bresnan Communications, LLC  
Application for Consent to Assignment  
Consummated  
Date Effective: 12/06/2016

**Current Licensee:** Comcast Cable Communications, LLC  
**FROM:** COMCAST CABLE COMMUNICATIONS, LLC  
**TO:** Bresnan Communications, LLC

No. of Station(s) listed: 1

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**SES-LIC-20161025-00858** E E160163 MTN License Corp.  
Application for Authority  
Grant of Authority  
12/07/2016 - 12/07/2031  
Date Effective: 12/07/2016

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 200 Telegraph Hill Road, Monmouth, Holmdel, NJ  
40 ° 23 ' 42.00 " N LAT.

74 ° 10 ' 25.00 " W LONG.

ANTENNA ID:	HOLM9.0	9 meters	Alpha Satcom	90KUFRLP	
	11700.0000 - 12200.0000 MHz		36M0G7D	Digital Data Services	
	11700.0000 - 12200.0000 MHz		36M0G7W	Digital Data Services	
	14000.0000 - 14500.0000 MHz		36M0G7W	85.78 dBW	Digital Data Services
	14000.0000 - 14500.0000 MHz		36M0G7D	85.78 dBW	Digital Data Services

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-LIC-20161027-00861</b>	E	E160164	Bright House Networks, LLC	<b>EZ</b>
Application for Authority				12/06/2016 - 12/06/2031
Grant of Authority				Date Effective: 12/06/2016

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

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: Transportable

ANTENNA ID:	30	1.2 meters	Avl Technologies	1210K	
	14000.0000 - 14500.0000 MHz		36M0G7W	64.07 dBW	Compressed Digital Video & Audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-LIC-20161027-00862</b>	E	E160165	Bright House Networks, LLC	
Application for Authority				12/07/2016 - 12/07/2031
Grant of Authority				Date Effective: 12/07/2016

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

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: Remote 31, Transportable

ANTENNA ID:	Remote 31	1.2 meters	Avl Technologies	1210K
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14000.0000 - 14500.0000 MHz	36M0G7W	64.07 dBW	Compressed Digital Video & Audio
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**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-LIC-20161027-00867</b>	E E160167	Optimera Inc.	
Application for Authority			12/07/2016 - 12/07/2031
Grant of Authority			Date Effective: 12/07/2016

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 418 Lear Road, Aleutians West Borough, Unalaska, AK  
53 ° 51 ' 38.00 " N LAT. 166 ° 30 ' 19.30 " W LONG.

ANTENNA ID: 11M.	11 meters	ViaSat Scientific-Atlanta	8007
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3700.0000 - 4200.0000 MHz	27M7G7W	Digital Data Carrier
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5925.0000 - 6425.0000 MHz	27M7G7W	81.38 dBW	Digital Data Carrier
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**Points of Communication:**

1 - NSS 9 (S2756) - (177 W.L.)

1 - PERMITTED LIST - ()

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<b>SES-MFS-20160824-00738</b>	E E120106	AC BidCo LLC	
Modification			05/01/2013 - 05/01/2028
Grant of Authority			Date Effective: 12/13/2016

**Class of Station:** Other

**Nature of Service:** Earth Station Aboard Aircraft, Fixed Satellite Service

SITE ID: AES1

LOCATION: UP TO 1000 ESAA TERMINALS (0.24 m), CONUS and OCONUS

ANTENNA ID: AES1	0.24 meters	AeroSat	HR6400
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14000.0000 - 14500.0000 MHz	8M00G7D	44.50 dBW	DIGITAL DATA SERVICES
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14000.0000 - 14500.0000 MHz	6M94G7D	44.45 dBW	DIGITAL DATA SERVICES
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11700.0000 - 12200.0000 MHz	30M0G7D	Digital Data Services
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10950.0000 - 11200.0000 MHz	30M0G7D	Digital Data Services
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11450.0000 - 11700.0000 MHz	30M0G7D	Digital Data Services
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14000.0000 - 14500.0000 MHz	6M56G7D	44.43 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M00G7D	44.40 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M10G7D	42.80 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M34G7D	44.63 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M40G7D	43.89 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M50G7D	44.57 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M66G7D	44.55 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M79G7D	44.48 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M89G7D	44.55 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M90G7D	44.49 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M57G7D	44.53 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	882KG7D	44.56 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	9M36G7D	42.32 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	8M19G7D	43.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M10G7D	38.10 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M40G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M00G7W	44.33 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M20G7W	44.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M67G7W	42.74 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M75G7W	43.10 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M76G7W	43.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	830KG7W	42.40 dBW	DIGITAL DATA SERVICES

12200.0000 - 12750.0000 MHz	30M0G7D	0.00 dBW	Digital Data Services
14000.0000 - 14500.0000 MHz	6M35G7W	43.70 dBW	Digital Data Services
14000.0000 - 14500.0000 MHz	2M50G7W	44.25 dBW	Digital Data Services
14000.0000 - 14500.0000 MHz	2M30G7W	44.50 dBW	Digital Data Services
14000.0000 - 14250.0000 MHz	2M05G7W	42.67 dBW	Digital Data Services
11200.0000 - 11450.0000 MHz	30M0G7W		Digital Data Services

SITE ID: AES2  
LOCATION: UP TO 1000 ESAA TERMINALS (0.74 m), CONUS and OCONUS

ANTENNA ID:	AES2	0.74 meters	THINKOM	2KUANTENNA
	14000.0000 - 14500.0000 MHz	7M28G7D	41.60 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	1M51G7D	44.60 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	1M80G7D	43.20 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	2M00G7D	43.90 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	2M00G7D	44.60 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	2M10G7D	44.20 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	2M27G7D	44.60 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	2M40G7D	44.50 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	3M00G7D	44.50 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	3M60G7D	44.60 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	4M10G7D	41.60 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	4M80G7D	44.60 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	5M60G7D	44.50 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	5M64G7D	40.70 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	5M83G7D	44.50 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	5M97G7D	43.10 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	6M72G7D	42.30 dBW	DIGITAL DATA SERVICES

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14000.0000 - 14500.0000 MHz	7M17G7D	40.90 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M40G7D	41.40 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M50G7D	41.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	8M00G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	8M10G7D	43.20 dBW	DIGITAL DATA SERVICES
10950.0000 - 11200.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
11450.0000 - 11700.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
11700.0000 - 12200.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
12250.0000 - 12750.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M00G7W	44.71 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M20G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M75G7W	42.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M00G7W	46.98 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M00G7W	50.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M00G7W	45.94 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M00G7W	45.08 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M48G7W	43.87 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	930KG7W	42.40 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M20G7W	42.43 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M35G7W	44.80 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M05G7W	45.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M50G7W	48.70 dBW	DIGITAL DATA SERVICES
14000.0000 - 14250.0000 MHz	2M05G7W	41.70 dBW	DIGITAL DATA SERVICES
11200.0000 - 11450.0000 MHz	30M0G7W		DIGITAL DATA SERVICES

**Points of Communication:**

AES1 - AMC 21 - (124.9 W.L.)

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AES1 - AMC-1(S2445) - (129.15)

AES1 - AsiaSat 7 - (105.5 E.L.)

AES1 - ASTRA 4A - (4.8 E.L.)

AES1 - E117 WA (S2873) - (116.8 W.L.)

AES1 - EUTELSAT 115 WB - (114.9 W.L.)

AES1 - EUTELSAT 172A(S2610) - (172 E. L.)

AES1 - GALAXY 17 (S2715) - (91 W.L.)

AES1 - INTEL 907 (S2411) - (27.5 W.L.)

AES1 - INTELSAT 14 (S2785) - (45.0 W.L.)

AES1 - INTELSAT 18 (S2817) - (180 E.L.)

AES1 - INTELSAT 19 (S2850) - (166.0 E.L.)

AES1 - INTELSAT 20 - (68.5 E.L.)

AES1 - INTELSAT 21 (S2863) - (58.0 W.L.)

AES1 - INTELSAT 22 - (72.1 E. L.)

AES1 - INTELSAT 29e (S2913) - (50.0 W.L.)

AES1 - INTELSAT 33e - (60.0 E.L.)

AES1 - INTELSAT 904 - (60 E.L.)

AES1 - JCSAT 5A - (132 E.L.)

AES1 - JCSAT-2B - (154 E.L.)

AES1 - SES-1 - (101.0 W.L.)

AES1 - SES-4 (S2828) - (22.0 W.L.)

AES1 - SES-6 (S2870) - (40.5 W.L.)

AES1 - TELSTAR 11N (S2357) - (37.5 W.L.)

AES1 - Yamal 300K - (183 E.L.)

AES1 - Yamal 401 - (90 E.L.)

AES2 - AMC 21 - (124.9 W.L.)

AES2 - AMC 3 - (67 W.L.)

AES2 - AMC-1(S2445) - (129.15)

AES2 - APSTAR V - (138 E.L.)



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449.9700 - 450.0300 MHz	60K0F1D	25.48 dBW	DIGITAL
ANTENNA ID: UHF_DL	2.7 meters	M2 INC.	400CP30
401.2700 - 401.3300 MHz	60K0F1D		DIGITAL

**Points of Communication:**

Hawaii-1 - Planet Labs (S2912) - (NGSO)

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<b>SES-REG-20161028-00865</b>	E E160166	Paradis Broadcasting of Alexandria Inc	<b>EZ</b>
Registration			10/28/2016 - 10/28/2031
Grant of Authority			Date Effective: 12/06/2016

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 01  
LOCATION: 1312 Broadway, Douglas, Alexandria, MN  
45 ° 52 ' 37.60 " N LAT. 95 ° 22 ' 42.10 " W LONG.

ANTENNA ID: 1	4.5 meters	Comtech	3.8 Meter
3700.0000 - 4200.0000 MHz	36M0G7W		Analog

**Points of Communication:**

01 - PERMITTED LIST - ()

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<b>SES-STA-20161129-00919</b>	E E140121	Intelsat License LLC	
Special Temporary Authority			
Grant of Authority			Date Effective: 12/07/2016

**Class of Station:**

On December 7, 2016, Intelsat License, LLC was granted special temporary authority for 60 days, beginning December 7, 2016, to operate its fixed earth station in Hagerstown, MD to provide telemetry, tracking, and command (TT&C) services for the Intelsat 31 (S2924) satellite during in-orbit testing (IOT) at the 132.0° W.L. orbital location and as it drifts to the 95.05° W.L. orbital location, on the following center frequencies: 13998.50 MHz and 14006.00 MHz (Earth-to-space), and 11194.25 MHz, 11195.50 MHz, 11196.25 MHz, and 11196.75 MHz (space-to-Earth).

**Points of Communication:**

<b>SES-STA-20161207-00932</b>	E E080100	Row 44 Inc.	
Special Temporary Authority			
Grant of Authority			Date Effective: 12/08/2016

**Class of Station:**

On December 8, 2016, Row 44 was granted special temporary authority for 30 days beginning December 9, 2016, to operate earth stations aboard aircraft with the AMC-6 satellite at the 67° W orbital location, in the 14.05-14.47 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

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**Points of Communication:**

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**SES-T/C-20161017-00843** E E040188 Arctek Satellite Productions, LLC  
Application for Consent to Transfer of Control  
Grant of Authority

Date Effective: 12/13/2016

**Current Licensee:** Arctek Satellite Productions, LLC  
**FROM:** ARCTEK SATELLITE PRODUCTIONS, LLC  
**TO:** Brian Stanley

No. of Station(s) listed: 5

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**SES-T/C-20161130-00921** E E040179 DIRECTV Enterprises, LLC  
Application for Consent to Transfer of Control  
Grant of Authority

Date Effective: 12/12/2016

**Current Licensee:** DIRECTV Enterprises, LLC  
**FROM:** AT&T Inc.  
**TO:** AT&T Inc.

No. of Station(s) listed: 5

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**SES-T/C-20161130-00922** E E050340 DIRECTV Enterprises, LLC  
Application for Consent to Transfer of Control  
Withdrawn

Date Effective: 12/13/2016

**Current Licensee:** DIRECTV Enterprises, LLC  
**FROM:** AT&T Inc.  
**TO:** AT&T Inc.

No. of Station(s) listed: 1

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**SES-T/C-20161130-00923** E E010129 DIRECTV Enterprises, LLC  
Application for Consent to Transfer of Control  
Withdrawn

Date Effective: 12/13/2016

**Current Licensee:** DIRECTV Enterprises, LLC  
**FROM:** AT&T Inc.  
**TO:** AT&T Inc.

No. of Station(s) listed: 70

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**SURRENDER**

**SES-LIC-20111025-01262** E110156 Peak Uplink, Inc

License surrendered by letter filed on December 8, 2016.

**SES-REG-20051212-01724** E050383 SANCOM INC. D/B/A MITCHELL TELECOM

License surrendered by letter filed on November 10, 2016.

**SES-RWL-20110707-00802** E910468 Fort Myers Broadcsating Company

License surrendered by letter filed on December 5, 2016.

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