



# 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>)  
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Report No. SES-01619

Wednesday February 5, 2014

## 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.

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**SES-ASG-20131022-00891** E E990071 WKTU, LLC  
Application for Consent to Assignment  
Grant of Authority Date Effective: 02/04/2014

**Current Licensee:** Smith Media License Holdings, LLC  
**FROM:** SMITH MEDIA LICENSE HOLDINGS, LLC  
**TO:** WKTU, LLC

No. of Station(s) listed: 1

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**SES-LIC-20131017-00852** E E130210 Post-Newsweek Stations, Orlando, Inc.  
Application for Authority 02/04/2014 - 02/04/2029  
Grant of Authority Date Effective: 02/04/2014

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

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: WKMG-TV DSNG Truck 603 Satellite TX Syst, VARIOUS

ANTENNA ID: DSNG 603 1.2 meters AVL TECHNOLOGIES 1210K  
14000.0000 - 14500.0000 MHz 36M0G7W 63.20 dBW One 36 Mbit MCPC digital carrier for

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-LIC-20131206-01171** E E130232 WGME Licensee, LLC  
Application for Authority 01/30/2014 - 01/30/2029  
Grant of Authority Date Effective: 01/30/2014

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

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**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: (1.25M.) SNG truck, VARIOUS, US

ANTENNA ID:	1	1.25 meters	GENERAL DYNAMICS	C125M.
	14000.0000 - 14500.0000 MHz	36M0G7W	68.84 dBW	Digital traffic, various information, various data rates, various FEC, various modulations
	14000.0000 - 14500.0000 MHz	51K2G7W	40.37 dBW	Digital traffic, various information, various data rates, various FEC, various modulations

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20131209-01183** E E130234 Tribune Broadcasting Hartford, LLC  
Application for Authority 01/30/2014 - 01/30/2029  
Grant of Authority Date Effective: 01/30/2014

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

**Nature of Service:** Domestic Mobile-Satellite Service

SITE ID: T1  
LOCATION: WTIC-TV, Hartford WCCT(TV), Waterbury, CONUS, Alaska, HI, CT  
0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID:	T1	1.25 meters	ACCELERATED	1.25M.
	14000.0000 - 14500.0000 MHz	36M0G7W	62.15 dBW	Digital Video and Audio

**Points of Communication:**

T1 - ALSAT - (ALSAT)

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**SES-MFS-20131108-00947** E KA318 SES Americom, Inc.  
Modification 03/13/2012 - 03/13/2027  
Grant of Authority Date Effective: 01/31/2014

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: 5990 SOLANO VERDE DRIVE, VENTURA, SOMIS, CA  
34 ° 19 ' 31.00 " N LAT. 118 ° 59 ' 41.00 " W LONG.

ANTENNA ID:	1	21 meters	VERTEX	21 KPC
	6365.0000 - 6425.0000 MHz	36M0F8W	84.80 dBW	ANALOG VIDEO

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6365.0000 - 6425.0000 MHz	36M0F9W	84.80 dBW	ANALOG VIDEO
6175.0000 - 6365.0000 MHz	36M0F8W	71.80 dBW	ANALOG VIDEO
6175.0000 - 6365.0000 MHz	36M0F9W	71.80 dBW	ANALOG VIDEO
5850.0000 - 6175.0000 MHz	36M0F8W	84.80 dBW	ANALOG VIDEO
5850.0000 - 6175.0000 MHz	36M0F9W	84.80 dBW	ANALOG VIDEO
3625.0000 - 4200.0000 MHz	36M0F8W		ANALOG VIDEO
3625.0000 - 4200.0000 MHz	36M0F9W		ANALOG VIDEO

**Points of Communication:**

1 - INTELSAT 18 - (180 E.L.)

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

1 - PERMITTED LIST - ()

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**SES-MOD-20131101-00916** E E100117 COMMUNICATIONS LABORATORIES, INC.

Application for Modification

03/16/2011 - 03/16/2026

Grant of Authority

Date Effective: 02/03/2014

**Class of Station:** VSAT Network

**Nature of Service:** Fixed Satellite Service

**SITE ID:** REMOTE 3

**LOCATION:** various locations throughout (1.8M. VSAT), 500 UNITS, CONUS, AK, HI, PR

**ANTENNA ID:** Remote 3 1.8 meters PRODELIN 1183

14000.0000 - 14500.0000 MHz 2M00G7D 48.07 dBW QPSK DATA

14000.0000 - 14500.0000 MHz 1M00G7D 45.06 dBW QPSK DATA

11700.0000 - 12200.0000 MHz 2M00G7D QPSK DATA

11700.0000 - 12200.0000 MHz 1M00G7D QPSK DATA

**SITE ID:** REMOTE 4A

**LOCATION:** (1.2M. VSAT), 500 UNITS, CONUS, AK, HI, PR

**ANTENNA ID:** Remote 4A 1.2 meters ANDREW 123

14000.0000 - 14500.0000 MHz 2M00G7D 47.50 dBW QPSK DATA

14000.0000 - 14500.0000 MHz 1M00G7D 44.89 dBW QPSK DATA

11700.0000 - 12200.0000 MHz	2M00G7D	QPSK DATA
11700.0000 - 12200.0000 MHz	1M50G7D	QPSK DATA

SITE ID: HUB3  
 LOCATION: 169 ASH POINT DRIVE (3.8M.) HUB-3, KNOX, OWLS HEAD, ME  
 44 ° 4 ' 1.20 " N LAT. 69 ° 5 ' 39.80 " W LONG.

ANTENNA ID: Hub 3      3.8 meters      PRODELIN      1383

14000.0000 - 14500.0000 MHz	2M00G7D	66.00 dBW	QPSK DATA
14000.0000 - 14500.0000 MHz	1M50G7D	64.74 dBW	QPSK DATA
14000.0000 - 14500.0000 MHz	10M0G7D	71.00 dBW	QPSK DATA
11700.0000 - 12200.0000 MHz	2M00G7D	QPSK DATA	
11700.0000 - 12200.0000 MHz	1M50G7D	QPSK DATA	
11700.0000 - 12200.0000 MHz	10M0G7D	QPSK DATA	

SITE ID: HUB4  
 LOCATION: 169 ASH POINT DRIVE (6.3M.) HUB-4, KNOX, OWLS HEAD, ME  
 44 ° 4 ' 1.20 " N LAT. 69 ° 5 ' 39.80 " W LONG.

ANTENNA ID: Hub 4      6.3 meters      VERTEX      6.3M.

14000.0000 - 14500.0000 MHz	2M00G7D	70.50 dBW	QPSK DATA
14000.0000 - 14500.0000 MHz	1M50G7D	69.24 dBW	QPSK DATA
14000.0000 - 14500.0000 MHz	10M0G7D	77.50 dBW	QPSK DATA
11700.0000 - 12200.0000 MHz	2M00G7D	QPSK DATA	
11700.0000 - 12200.0000 MHz	1M50G7D	QPSK DATA	
11700.0000 - 12200.0000 MHz	10M0G7D	QPSK DATA	

SITE ID: REMOTE 5A  
 LOCATION: various locations throughout (2.4M. VSAT), 200 UNITS, CONUS, AK, HI

ANTENNA ID: Remote 5A      2.4 meters      PRODELIN      1251

14000.0000 - 14500.0000 MHz	2M00G7D	58.20 dBW	QPSK DATA
14000.0000 - 14500.0000 MHz	1M00G7D	55.20 dBW	QPSK DATA
11700.0000 - 12200.0000 MHz	2M00G7D	QPSK DATA	

11700.0000 - 12200.0000 MHz	1M00G7D		QPSK DATA
SITE ID: REMOTE 1A			
LOCATION: (0.96M. VSAT), 150 UNITS, CONUS, AK, HI, PR			
ANTENNA ID: Remote 1A	0.96 meters	ANDREW	960
14000.0000 - 14500.0000 MHz	2M00G7D	46.75 dBW	QPSK DATA
14000.0000 - 14500.0000 MHz	1M00G7D	44.53 dBW	QPSK DATA
11700.0000 - 12200.0000 MHz	2M00G7D		QPSK DATA
11700.0000 - 12200.0000 MHz	1M50G7D		QPSK DATA

SITE ID: HUB2  
LOCATION: 750 NORTH DRIVE (6.3M.) HUB-2, BREVARD, MELBOURNE, FL  
28 ° 7 ' 7.40 " N LAT. 80 ° 41 ' 21.30 " W LONG.

ANTENNA ID: Hub 2	6.3 meters	VERTEX	6.3M.
14000.0000 - 14500.0000 MHz	2M00G7D	56.38 dBW	QPSK DATA
14000.0000 - 14500.0000 MHz	1M50G7D	55.34 dBW	QPSK DATA
14000.0000 - 14500.0000 MHz	10M0G7D	77.50 dBW	QPSK DATA
11700.0000 - 12200.0000 MHz	2M00G7D		QPSK DATA
11700.0000 - 12200.0000 MHz	1M50G7D		QPSK DATA
11700.0000 - 12200.0000 MHz	10M0G7D		QPSK DATA

SITE ID: HUB1  
LOCATION: 750 NORTH DRIVE (3.8M.) HUB-1, BREVARD, MELBOURNE, FL  
28 ° 7 ' 7.40 " N LAT. 80 ° 41 ' 21.30 " W LONG.

ANTENNA ID: Hub 1	3.8 meters	PRODELIN	1383
14000.0000 - 14500.0000 MHz	2M00G7D	56.18 dBW	QPSK DATA
14000.0000 - 14500.0000 MHz	1M50G7D	54.94 dBW	QPSK DATA
14000.0000 - 14500.0000 MHz	10M0G7D	71.70 dBW	QPSK DATA
11700.0000 - 12200.0000 MHz	2M00G7D		QPSK DATA
11700.0000 - 12200.0000 MHz	1M50G7D		QPSK DATA
11700.0000 - 12200.0000 MHz	10M0G7D		QPSK DATA

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SITE ID: REMOTE 2P  
LOCATION: various locations throughout (1.2M. VSAT), 2500 UNITS, CONUS, AK, HI

ANTENNA ID:	Remote 2P	1.2 meters	PRODELIN	1120	
	14000.0000 - 14500.0000 MHz		2M00G7D	51.00 dBW	QPSK DATA
	14000.0000 - 14500.0000 MHz		1M00G7D	48.00 dBW	QPSK DATA
	11700.0000 - 12200.0000 MHz		2M00G7D		QPSK DATA
	11700.0000 - 12200.0000 MHz		1M00G7D		QPSK DATA

**Points of Communication:**

HUB1 - ALSAT - (ALSAT)  
HUB1 - AMC 21 - (125 W.L.)  
HUB2 - ALSAT - (ALSAT)  
HUB3 - ALSAT - (ALSAT)  
HUB4 - ALSAT - (ALSAT)  
REMOTE 1A - AMC 21 - (125 W.L.)  
REMOTE 2P - ALSAT - (ALSAT)  
REMOTE 2P - AMC 21 - (125 W.L.)  
REMOTE 3 - ALSAT - (ALSAT)  
REMOTE 3 - AMC 21 - (125 W.L.)  
REMOTE 4A - AMC 21 - (125 W.L.)  
REMOTE 5A - ALSAT - (ALSAT)  
REMOTE 5A - AMC 21 - (125 W.L.)

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**SES-MOD-20131112-00965** E E980235 RigNet SatCom, Inc.  
Application for Modification  
Grant of Authority

07/13/2008 - 07/13/2023  
Date Effective: 01/30/2014

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

**Nature of Service:** Fixed Satellite Service

SITE ID: REMOTE 1  
LOCATION: (2.4 M. VSAT), CONUS, (300 UNITS)

ANTENNA ID:	REMOTE 1	2.4 meters	PRODELIN	1251	
	14000.0000 - 14500.0000 MHz		200KG7D	52.20 dBW	BPSK, Data

14000.0000 - 14500.0000 MHz	1M40G7D	52.20 dBW	QPSK, Data
14000.0000 - 14500.0000 MHz	2M40G7D	52.20 dBW	QPSK, Data
14000.0000 - 14500.0000 MHz	2M80G7D	52.20 dBW	BPSK, Data
14000.0000 - 14500.0000 MHz	4M90G7D	52.20 dBW	BPSK, Data
11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	1M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M80G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	4M90G7D		DIGITAL DATA

SITE ID: HUB-1 (4.5 M)  
LOCATION: 1710 W. WILLOW STREET (4.5M. HUB), LAFAYETTE, SCOTT, LA  
30 ° 14 ' 36.70 " N LAT. 92 ° 3 ' 6.40 " W LONG.

ANTENNA ID:	HUB-1(4.5)	4.5 meters	ANDREW CORP.	ESA 45-46B
14000.0000 - 14500.0000 MHz	100KG7D	53.80 dBW	QPSK, Data	
14000.0000 - 14500.0000 MHz	200KG7D	56.80 dBW	BPSK, Data	
14000.0000 - 14500.0000 MHz	1M40G7D	65.50 dBW	QPSK, Data	
14000.0000 - 14500.0000 MHz	2M40G7D	65.80 dBW	QPSK, Data	
14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	BPSK, Data	
14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	BPSK, Data	
13750.0000 - 14000.0000 MHz	100KG7D	68.00 dBW	DIGITAL DATA	
13750.0000 - 14000.0000 MHz	200KG7D	68.00 dBW	DIGITAL DATA	
13750.0000 - 14000.0000 MHz	1M40G7D	68.00 dBW	DIGITAL DATA	
13750.0000 - 14000.0000 MHz	2M40G7D	68.00 dBW	DIGITAL DATA	
13750.0000 - 14000.0000 MHz	2M80G7D	68.00 dBW	DIGITAL DATA	
13750.0000 - 14000.0000 MHz	4M90G7D	68.00 dBW	DIGITAL DATA	
11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL DATA	

11700.0000 - 12200.0000 MHz	200KG7D	DIGITAL DATA
11700.0000 - 12200.0000 MHz	1M40G7D	DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M40G7D	DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M80G7D	DIGITAL DATA
11700.0000 - 12200.0000 MHz	4M90G7D	DIGITAL DATA

SITE ID: REMOTE 2  
LOCATION: (1.2 M. VSAT), CONUS, (300 UNITS)

ANTENNA ID:	REMOTE 2	1.2 meters	CHANNEL MASTER	120
14000.0000 - 14500.0000 MHz	100KG7D	43.30 dBW	DIGITAL DATA	
14000.0000 - 14500.0000 MHz	200KG7D	46.30 dBW	DIGITAL DATA	
14000.0000 - 14500.0000 MHz	1M40G7D	49.30 dBW	DIGITAL DATA	
14000.0000 - 14500.0000 MHz	2M40G7D	49.30 dBW	DIGITAL DATA	
14000.0000 - 14500.0000 MHz	2M80G7D	49.30 dBW	DIGITAL DATA	
14000.0000 - 14500.0000 MHz	4M90G7D	49.30 dBW	DIGITAL DATA	
11700.0000 - 12200.0000 MHz	100KG7D	DIGITAL DATA		
11700.0000 - 12200.0000 MHz	200KG7D	DIGITAL DATA		
11700.0000 - 12200.0000 MHz	2M40G7D	DIGITAL DATA		
11700.0000 - 12200.0000 MHz	2M80G7D	DIGITAL DATA		
11700.0000 - 12200.0000 MHz	4M90G7D	DIGITAL DATA		
11700.0000 - 12200.0000 MHz	1M40G7D	QPSK, DATA		

SITE ID: REMOTE 4  
LOCATION: (1.2 M. UNITS), CONUS, (300 UNITS)

ANTENNA ID:	REMOTE 4	1.2 meters	PRODELIN	1123
14000.0000 - 14500.0000 MHz	50K0G7D	36.80 dBW	QPSK, DATA	QPSK, DATA
14000.0000 - 14500.0000 MHz	100KG7D	39.80 dBW	QPSK, DATA	
14000.0000 - 14500.0000 MHz	200KG7D	42.80 dBW	QPSK, DATA	
14000.0000 - 14500.0000 MHz	400KG7D	45.80 dBW	QPSK, DATA	



11700.0000 - 12200.0000 MHz	50K0G7D	QPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D	QPSK, DATA
11700.0000 - 12200.0000 MHz	200KG7D	QPSK, DATA
11700.0000 - 12200.0000 MHz	400KG7D	QPSK, DATA

SITE ID: REMOTE 3  
LOCATION: (2.4 M. VSAT), CONUS, (300 UNITS)

ANTENNA ID: REMOTE 3	2.4 meters	CHANNEL MASTER	243
14000.0000 - 14500.0000 MHz	50K0G7D	36.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	100KG7D	39.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	200KG7D	42.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	400KG7D	45.80 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	50K0G7D	QPSK, DATA	
11700.0000 - 12200.0000 MHz	100KG7D	QPSK, DATA	
11700.0000 - 12200.0000 MHz	200KG7D	QPSK, DATA	
11700.0000 - 12200.0000 MHz	400KG7D	QPSK, DATA	

SITE ID: HUB-2 (6.1M)  
LOCATION: 1710 W. WILLOW ST. (6.1 M. HUB), LAFAYETTE, SCOTT, LA  
30 ° 14 ' 36.70 " N LAT. 92 ° 3 ' 6.40 " W LONG.

ANTENNA ID: HUB-2(6.1)	6.1 meters	VERTEX	6.1 KPK
14000.0000 - 14500.0000 MHz	100KG7D	53.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	1M40G7D	65.50 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	200KG7D	56.80 dBW	BPSK, DATA
14000.0000 - 14500.0000 MHz	2M40G7D	65.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	BPSK, DATA
14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	BPSK, DATA
14000.0000 - 14500.0000 MHz	58K2G7D	39.76 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	154KG7W	44.63 dBW	QPSK, DATA

14000.0000 - 14500.0000 MHz	4M67G7W	59.88 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	5M57G7D	59.58 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D		BPSK, DATA
11700.0000 - 12200.0000 MHz	1M40G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	200KG7D		BPSK, DATA
11700.0000 - 12200.0000 MHz	2M40G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	2M80G7D		BPSK, DATA
11700.0000 - 12200.0000 MHz	4M90G7D		BPSK, DATA
11700.0000 - 12200.0000 MHz	58K2G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	154KG7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	4M67G7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	5M57G7D		QPSK, DATA

SITE ID:        ESV R-5

LOCATION:       1710 W. WILLOW (2.4M, 50 UNITS) CONUS, AOC, POC, GM, LAFAYETE, SCOTT, LA

ANTENNA ID:	ESV R-5	2.4 meters	SEATEL	9797
5925.0000 - 6425.0000 MHz	1M03G7W	56.50 dBW	QPSK, DATA	
5925.0000 - 6425.0000 MHz	2M05G7W	56.50 dBW	QPSK, DATA	
5925.0000 - 6425.0000 MHz	2M73G7W	56.50 dBW	QPSK, DATA	
5925.0000 - 6425.0000 MHz	3M41G7W	56.50 dBW	QPSK, DATA	
3700.0000 - 4200.0000 MHz	1M03G7W		QPSK, DATA	
3700.0000 - 4200.0000 MHz	2M05G7W		QPSK, DATA	
3700.0000 - 4200.0000 MHz	2M73G7W		QPSK, DATA	
3700.0000 - 4200.0000 MHz	3M41G7W		QPSK, DATA	

SITE ID:        ESV R-4

LOCATION:       1710 W. WILLOW STREET (1.0M, 150 UNITS), CONUS, AOC, POC, GM, LAFAYETTE, SCOTT, LA

ANTENNA ID:	ESV R-4	1 meters	SEATEL	4006
14000.0000 - 14500.0000 MHz	1M40G7D	47.49 dBW	QPSK, DATA	

14000.0000 - 14500.0000 MHz	58K2G7D	34.43 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	154KG7W	39.66 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	928KG7W	47.44 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	1M40G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	58K2G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	154KG7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	928KG7W	0.00 dBW	QPSK, DATA

SITE ID: REMOTE 5  
LOCATION: (1.2 M. VSAT), CONUS, (300 UNITS)

ANTENNA ID: REMOTE 5      1.2 meters      SEATEL      4996T

14000.0000 - 14500.0000 MHz	50K0G7D	36.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	100KG7D	39.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	200KG7D	42.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	400KG7D	45.80 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	50K0G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	200KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	400KG7D		QPSK, DATA

SITE ID: HUB-3 (3.8 M)  
LOCATION: 1710 W. WILLOW ST. (3.8M. BACK-UP HUB), LAFAYETTE, SCOTT, LA  
30 ° 14 ' 36.70 " N LAT.      92 ° 3 ' 6.40 " W LONG.

ANTENNA ID: HUB-3(3.8)      3.8 meters      PRODELIN      1383

14000.0000 - 14500.0000 MHz	100KG7D	53.20 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	200KG7D	65.20 dBW	BPSK, DATA
14000.0000 - 14500.0000 MHz	1M40G7D	56.20 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	2M40G7D	65.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	BPSK, DATA

14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	BPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	1M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M80G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	4M90G7D		DIGITAL DATA

SITE ID:        ESV R-1

LOCATION:       1710 W. WILLOW STREET (1.0M (300 UNITS), CONUS, AOC, POC, GM, LAFAYETTE, SCOTT, LA

ANTENNA ID:   ESV R-1           1 meters           SEATEL                           4003

14000.0000 - 14500.0000 MHz	58K2G7D	34.43 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	154KG7W	39.66 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	465KG7D	43.46 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	619KG7W	45.68 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	58K2G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	154KG7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	465KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	619KG7W		QPSK, DATA

SITE ID:        ESV R-2

LOCATION:       1710 W. WILLOW STREET (1.2M, 150 UNITS) CONUS, AOC, POC, GM, LAFAYETTE, SCOTT, LA

ANTENNA ID:   ESV R-2           1.2 meters           SEATEL                           4996

14000.0000 - 14500.0000 MHz	1M40G7D	48.69 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	58K2G7D	34.57 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	309KG7W	42.59 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	928KG7W	47.36 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	1M40G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	58K2G7D	0.00 dBW	QPSK, DATA

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11700.0000 - 12200.0000 MHz	309KG7W	QPSK, DATA
11700.0000 - 12200.0000 MHz	928KG7W	QPSK, DATA

SITE ID:        ESV R-3  
LOCATION:        1710 W. WILLOW STREET (2.4M, 150 UNITS) CONUS, AOC, POC, GM, LAFAYETTE, SCOTT, LA

ANTENNA ID:    ESV R-3        2.4 meters        SEATEL        9797-32

14000.0000 - 14500.0000 MHz	116KG7D	38.50 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	1M40G7D	49.32 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	2M06G7W	52.76 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	309KG7W	43.73 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	116KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	1M40G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	2M06G7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	309KG7W		QPSK, DATA

SITE ID:        HUB 4 (3.8)  
LOCATION:        1701 W. WILLOW STREET, LAFAYETTE, SCOTT, LA  
                  30 ° 14 ' 37.89 " N LAT.                                92 ° 3 ' 6.98 " W LONG.

ANTENNA ID:    HUB-4(3.8)        3.8 meters        PRODELIN        1383

14000.0000 - 14500.0000 MHz	100KG7D	53.20 dBW	DATA
14000.0000 - 14500.0000 MHz	1M40G7D	56.20 dBW	DATA
14000.0000 - 14500.0000 MHz	200KG7D	65.20 dBW	DATA
14000.0000 - 14500.0000 MHz	2M40G7D	65.80 dBW	DATA
14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	DATA
14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	DATA
11700.0000 - 12200.0000 MHz	100KG7D		DATA
11700.0000 - 12200.0000 MHz	1M40G7D		DATA
11700.0000 - 12200.0000 MHz	200KG7D		DATA
11700.0000 - 12200.0000 MHz	2M40G7D		DATA

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11700.0000 - 12200.0000 MHz	2M80G7D	DATA
11700.0000 - 12200.0000 MHz	4M90G7D	DATA

**Points of Communication:**

- ESV R-1 - ALSAT - (ALSAT)
- ESV R-2 - ALSAT - (ALSAT)
- ESV R-3 - ALSAT - (ALSAT)
- ESV R-4 - ALSAT - (ALSAT)
- ESV R-5 - ALSAT - (ALSAT)
- HUB 4 (3.8) - ALSAT - (ALSAT)
- HUB-1 (4.5 M) - ALSAT - (ALSAT)
- HUB-1 (4.5 M) - AMC-3 - (87 W.L.)
- HUB-1 (4.5 M) - PAS-1R - (45.0 W.L.)
- HUB-1 (4.5 M) - PAS-8B - (43 W.L.)
- HUB-2 (6.1M) - ALSAT - (ALSAT)
- HUB-3 (3.8 M) - ALSAT - (ALSAT)
- REMOTE 1 - ALSAT - (ALSAT)
- REMOTE 2 - ALSAT - (ALSAT)
- REMOTE 2 - AMC-4 (formerly GE-4 - (101 W.L.)
- REMOTE 2 - NSS-7 (S2463) - (20 W.L.)
- REMOTE 3 - AMC-4 (formerly GE-4 - (101 W.L.)
- REMOTE 3 - NSS-7 (S2463) - (20 W.L.)
- REMOTE 4 - AMC-4 (formerly GE-4 - (101 W.L.)
- REMOTE 4 - NSS-7 (S2463) - (20 W.L.)
- REMOTE 5 - AMC-4 (formerly GE-4 - (101 W.L.)
- REMOTE 5 - NSS-7 (S2463) - (20 W.L.)

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**SES-STA-20131022-00887** E SES Government Solutions, Inc.  
Special Temporary Authority  
Grant of Authority

Date Effective: 01/31/2014

**Class of Station:**

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On January 31, 2014, SES Government Solutions, Inc. was granted special temporary authority, for a period of 180 days, to operate a fixed earth station in Bristow, VA, that will communicate with O3b's non-geostationary orbit Fixed-Satellite Service system licensed by the United Kingdom. The earth station will use a 1.8-meter antenna to communicate with O3b's NGSO FSS satellite system in the 18.372-18.588 (space-to-Earth) and 28.172-28.388 GHz (Earth-to-space) frequency bands. SES Government Solutions plans to operate the earth station for testing and demonstrations purposes only.

For more information on O3b's system, see the files associated with Call Sign E130021 and Call Sign E100088.

**Points of Communication:**

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**SES–STA–20131028–00901**     E    E080168     Sirius XM Radio Inc.  
Special Temporary Authority  
Grant of Authority Date Effective:    01/31/2014

**Class of Station:**

Application listed as granted in IBFS to reflect operations under Section 1.62 of the Commission's rules.

**Points of Communication:**

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**SES–STA–20131213–01191**     E                Universal Space Network, Inc.  
Special Temporary Authority  
Grant of Authority Date Effective:    02/03/2014

**Class of Station:**

On February 3, 2013, Universal Space Network Inc. was granted special temporary authority, with conditions, for a period of 30 days, to operate its fixed earth station in North Pole, AK, to assist the European Space Agency and Swedish Space Corporation with a ranging calibration using the ESA Cryosat-2 spacecraft on center frequencies 2026.75 MHz (Earth-to-space) and 2201.0 MHz (space-to-Earth).

**Points of Communication:**

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**SES–STA–20140102–00006**     E    E040125     Intelsat License LLC  
Special Temporary Authority  
Grant of Authority Date Effective:    02/03/2014

**Class of Station:**

On February, 3, 2014, Intelsat License LLC was granted special temporary authority, with conditions, for a period of 30 days, to operate its fixed earth station in Nuevo, CA, to provide launch and early orbit phase services for the ABS-2 satellite licensed and registered by Papua New Guinea, on the following frequencies: 5844 MHz and 5846 MHz (Earth-to-space); and 4183.25 MHz and 4184.25 MHz (space-to-Earth).

**Points of Communication:**

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**SES-T/C-20131231-01211** E E090202 Extreme Reach, Inc.

Application for Consent to Transfer of Control

Withdrawn

Date Effective: 01/31/2014

**Current Licensee:** Digital Generation, Inc.

**FROM:** Digital Generation, Inc.

**TO:** Extreme Reach, Inc.

No. of Station(s) listed: 2

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**SURRENDER**

**SES-MOD-20111206-01526** E030158 ROME RESEARCH CORPORATION

License surrendered by letter filed on January 27, 2014.

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 202-418-2555.