

14000.0000 - 14500.0000 MHz	2M30G7W	60.02 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	2M30G7W	59.97 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	567KG7W		DIGITAL
11700.0000 - 12200.0000 MHz	3M00G7W		DIGITAL
11700.0000 - 12200.0000 MHz	284KG7W		DIGITAL
11700.0000 - 12200.0000 MHz	1M50G7W		DIGITAL
11450.0000 - 12200.0000 MHz	1M85G7D		DIGITAL DATA CARRIER
11450.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA CARRIER
11450.0000 - 12200.0000 MHz	3M30G7W		DIGITAL
11450.0000 - 12200.0000 MHz	4M00G7W		DIGITAL
10950.0000 - 11200.0000 MHz	1M85G7D		DIGITAL DATA CARRIER
10950.0000 - 11200.0000 MHz	200KG7D		DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	11M8G7W	61.60 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	341KG7W		DIGITAL
ANTENNA ID: 6.1M.	6.1 meters	ViaSat	8060
14000.0000 - 14500.0000 MHz	1M85G7D	69.95 dBW	DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	200KG7D	60.28 dBW	DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	8M25G7W	70.10 dBW	DIGITAL
11450.0000 - 12200.0000 MHz	1M85G7D		DIGITAL DATA CARRIER
11450.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA CARRIER
11450.0000 - 12200.0000 MHz	2M00G7W		DIGITAL
10950.0000 - 11200.0000 MHz	1M85G7D		DIGITAL DATA CARRIER
10950.0000 - 11200.0000 MHz	200KG7D		DIGITAL DATA CARRIER
ANTENNA ID: 6.1M Verte	6.1 meters	Vertex	6.1KPK
14000.0000 - 14500.0000 MHz	4M40G7W	68.76 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	5M86G7W	70.00 dBW	DIGITAL

14000.0000 - 14500.0000 MHz	8M79G7W	71.76 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	27M0G7W	77.70 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	1M60G7W		DIGITAL
11700.0000 - 12200.0000 MHz	200KG7W		DIGITAL
11700.0000 - 12200.0000 MHz	400KG7W		DIGITAL
11700.0000 - 12200.0000 MHz	800KG7W		DIGITAL
11450.0000 - 12200.0000 MHz	3M30G7W		DIGITAL
11450.0000 - 12200.0000 MHz	4M00G7W		DIGITAL
ANTENNA ID: 3.8m Patri	3.8 meters	Patriot	3.8m
5925.0000 - 6425.0000 MHz	1M58G7W	56.56 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	290KG7W	49.20 dBW	DIGITAL
3700.0000 - 4200.0000 MHz	290KG7W		DIGITAL
3700.0000 - 4200.0000 MHz	1M58G7W		DIGITAL

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - AMAZONAS 1 (S2622) - (61 W.L.)
- 1 - GALAXY 25 (S2154) - (93.1 W.L.)
- 1 - INTEL 903 - (34.5 W.L.)
- 1 - INTELSAT 707 - (53 W.L.)
- 1 - INTELSAT AOR - (325.5 E.L.)
- 1 - INTELSAT AOR - (332.5 E.L.)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - SATMEX 6 - (113 W.L.)
- 1 - SATMEX-5 - (116.8 W.L.)

SES-AMD-20120910-00800 E E120116 DRS Technical Services, Inc.
 Amendment
 Grant of Authority

Date Effective: 10/23/2012

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 45975 NOKES BOULEVARD # 145 (DRS-DULLES), LOUDOUN, DULLES, VA
39 ° 1 ' 18.97 " N LAT. 77 ° 24 ' 32.36 " W LONG.

ANTENNA ID:	Dulles2.4M	2.4 meters	PRODELIN	1244
	14000.0000 - 14500.0000 MHz	2M00G9D	62.20 dBW	TDMA, DVB-S2, SCPC Test Carrier
	11700.0000 - 12200.0000 MHz	2M00G9D		TDMA, DVB-S2, SCPC Test Carrier

Points of Communication:

1 - ALSAT - (ALSAT)

SES-AMD-20120910-00804 E E120118 DRS Technical Services, Inc.
Amendment
Grant of Authority Date Effective: 10/22/2012

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 5850 West Cypress St, Hillsborough, Tampa, FL
27 ° 57 ' 7.10 " N LAT. 82 ° 32 ' 44.25 " W LONG.

ANTENNA ID:	1	2.4 meters	Prodelin	1244
	14000.0000 - 14500.0000 MHz	2M00G9D	62.20 dBW	TDMA,DVB-S2, SCPC Test Carrier
	11700.0000 - 12200.0000 MHz	2M00G9D		TDMA,DVB-S2, SCPC Test Carrier

Points of Communication:

1 - ALSAT - (ALSAT)

SES-ASG-20121001-00873 E E080034 TIME WARNER ENTERTAINMENT - ADVANCE/NEWHOUSE PARTNERSH
Application for Consent to Assignment
Consummated Date Effective: 09/01/2012

Current Licensee: TIME WARNER ENTERTAINMENT - ADVANCE/NEWHOUSE PARTNERSHIP

FROM: TIME WARNER ENTERTAINMENT-ADVANCE/NEWHOUSE PARTNERSHIP

TO: Time Warner Cable Southeast LLC

No. of Station(s) listed: 18

SES-ASG-20121001-00874 E E2442 TIME WARNER NY CABLE LLC
Application for Consent to Assignment
Consummated Date Effective: 09/01/2012

Current Licensee: TIME WARNER NY CABLE LLC
FROM: TIME WARNER NY CABLE LLC
TO: Time Warner Cable Southeast LLC

No. of Station(s) listed: 10

SES-ASG-20121001-00875 E E2685 TIME WARNER ENTERTAINMENT COMPANY LP
Application for Consent to Assignment
Consummated Date Effective: 09/01/2012

Current Licensee: TIME WARNER ENTERTAINMENT COMPANY LP
FROM: TIME WARNER ENTERTAINMENT COMPANY LP
TO: TIME WARNER CABLE MIDWEST LLC

No. of Station(s) listed: 20

SES-ASG-20121001-00876 E E080189 TIME WARNER NY CABLE LLC
Application for Consent to Assignment
Consummated Date Effective: 09/01/2012

Current Licensee: TIME WARNER NY CABLE LLC
FROM: TIME WARNER NY CABLE LLC
TO: TIME WARNER CABLE PACIFIC WEST LLC

No. of Station(s) listed: 36

SES-ASG-20121001-00877 E E000249 TIME WARNER ENTERTAINMENT - ADVANCE/NEWHOUSE PARTNERSH
Application for Consent to Assignment
Consummated Date Effective: 09/01/2012

Current Licensee: TIME WARNER ENTERTAINMENT - ADVANCE/NEWHOUSE PARTNERSHIP
FROM: TIME WARNER ENTERTAINMENT-ADVANCE/NEWHOUSE PARTNERSHIP
TO: TIME WARNER CABLE NORTHEAST LLC

No. of Station(s) listed: 31

SES-ASG-20121001-00878 E E860649 TIME WARNER ENTERTAINMENT COMPANY LP
Application for Consent to Assignment
Consummated Date Effective: 09/01/2012

Current Licensee: TIME WARNER ENTERTAINMENT COMPANY LP
FROM: TIME WARNER ENTERTAINMENT COMPANY LP
TO: TIME WARNER CABLE NEW YORK CITY LLC

No. of Station(s) listed: 7

SES-ASG-20121001-00879 E E6736 TIME WARNER ENTERTAINMENT COMPANY LP
Application for Consent to Assignment
Consummated Date Effective: 09/01/2012

Current Licensee: TIME WARNER ENTERTAINMENT COMPANY LP
FROM: TIME WARNER ENTERTAINMENT COMPANY LP
TO: OCEANIC TIME WARNER CABLE LLC

No. of Station(s) listed: 1

SES-ASG-20121001-00880 E E2573 TIME WARNER NY CABLE LLC
Application for Consent to Assignment
Consummated Date Effective: 09/01/2012

Current Licensee: TIME WARNER NY CABLE LLC
FROM: TIME WARNER NY CABLE LLC
TO: TIME WARNER CABLE NORTHEAST LLC

No. of Station(s) listed: 4

SES-ASG-20121001-00881 E E2889 TIME WARNER ENTERTAINMENT - ADVANCE/NEWHOUSE PARTNERSH
Application for Consent to Assignment
Consummated Date Effective: 09/01/2012

Current Licensee: TIME WARNER ENTERTAINMENT - ADVANCE/NEWHOUSE PARTNERSHIP
FROM: TIME WARNER ENTERTAINMENT-ADVANCE/NEWHOUSE PARTNERSHIP
TO: TIME WARNER CABLE TEXAS LLC

No. of Station(s) listed: 10

SES-ASG-20121001-00882 E E040017 TIME WARNER ENTERTAINMENT - ADVANCE/NEWHOUSE PARTNERSH
Application for Consent to Assignment
Consummated Date Effective: 09/01/2012

Current Licensee: TIME WARNER ENTERTAINMENT - ADVANCE/NEWHOUSE PARTNERSHIP
FROM: TIME WARNER ENTERTAINMENT-ADVANCE/NEWHOUSE PARTNERSHIP
TO: TIME WARNER CABLE MIDWEST LLC

No. of Station(s) listed: 4

SES-ASG-20121001-00883 E E2018 TIME WARNER NY CABLE LLC
Application for Consent to Assignment
Consummated Date Effective: 09/01/2012

Current Licensee: TIME WARNER NY CABLE LLC
FROM: TIME WARNER NY CABLE LLC
TO: TIME WARNER CABLE MIDWEST LLC

No. of Station(s) listed: 39

SES-ASG-20121001-00884 E E050104 TIME WARNER ENTERTAINMENT - ADVANCE/NEWHOUSE PARTNERSH
Application for Consent to Assignment
Consummated Date Effective: 09/01/2012

Current Licensee: TIME WARNER ENTERTAINMENT - ADVANCE/NEWHOUSE PARTNERSHIP
FROM: TIME WARNER ENTERTAINMENT-ADVANCE/NEWHOUSE PARTNERSHIP
TO: TIME WARNER CABLE PACIFIC WEST LLC

No. of Station(s) listed: 8

SES-ASG-20121001-00885 E E890603 TIME WARNER CABLE LLC
Application for Consent to Assignment
Consummated Date Effective: 09/01/2012

Current Licensee: TIME WARNER CABLE LLC
FROM: TIME WARNER CABLE LLC
TO: TIME WARNER CABLE PACIFIC WEST LLC

No. of Station(s) listed: 1

SES-ASG-20121001-00886 E E950468 TIME WARNER CABLE LLC

Application for Consent to Assignment
Consummated

Date Effective: 09/01/2012

Current Licensee: TIME WARNER CABLE LLC

FROM: TIME WARNER CABLE LLC

TO: TIME WARNER CABLE MIDWEST LLC

No. of Station(s) listed: 1

SES-LIC-20120622-00614 E E120116 DRS Technical Services, Inc.

Application for Authority

10/23/2012 - 10/23/2027

Grant of Authority

Date Effective: 10/23/2012

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 45975 NOKES BOULEVARD # 145 (DRS-DULLES), LOUDOUN, DULLES, VA

39 ° 1 ' 18.97 " N LAT.

77 ° 24 ' 32.36 " W LONG.

ANTENNA ID: Dulles2.4M 2.4 meters PRODELIN 1244

14000.0000 - 14500.0000 MHz 2M00G9D 62.20 dBW TDMA, DVB-S2, SCPC Test Carrier

11700.0000 - 12200.0000 MHz 2M00G9D TDMA, DVB-S2, SCPC Test Carrier

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20120626-00619 E E120118 DRS Technical Services, Inc.

Application for Authority

10/22/2012 - 10/22/2027

Grant of Authority

Date Effective: 10/22/2012

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 5850 West Cypress St, Hillsborough, Tampa, FL

27 ° 57 ' 7.10 " N LAT.

82 ° 32 ' 44.25 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin 1244

14000.0000 - 14500.0000 MHz 2M00G9D 62.20 dBW TDMA, DVB-S2, SCPC Test Carrier

11700.0000 - 12200.0000 MHz 2M00G9D TDMA, DVB-S2, SCPC Test Carrier

Points of Communication:

1 - ALSAT - (ALSAT)

6419.8900 - 6425.0000 MHz	154KG7W	47.60 dBW	Digital traffic various FEC, various data rates, variuos information
6419.8900 - 6425.0000 MHz	230KG7W	50.67 dBW	Digital traffic various FEC, various data rates, variuos information
6419.8900 - 6425.0000 MHz	307KG7W	50.37 dBW	Digital traffic various FEC, various data rates, variuos information
6419.8900 - 6425.0000 MHz	614KG7W	53.68 dBW	Digital traffic various FEC, various data rates, variuos information

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20120509-00428 E E030279 Harris CapRock Communications, Inc.
 Application for Modification 01/13/2004 - 01/13/2019
 Withdrawn Date Effective: 10/21/2012

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 4400 SOUTH SAM HOUSTON PKWY. EAST, HARRIS, HOUSTON, TX
 29 ° 35 ' 54.00 " N LAT. 95 ° 20 ' 51.70 " W LONG.

ANTENNA ID: 4.57M.	4.57 meters	Vertex	4.57 KPK
14000.0000 - 14500.0000 MHz	1M85G7D	67.55 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	200KG7D	57.88 dBW	Digital Data Carrier
11450.0000 - 12200.0000 MHz	1M85G7D		Digital Data Carrier
11450.0000 - 12200.0000 MHz	200KG7D		Digital Data Carrier
10950.0000 - 11200.0000 MHz	1M85G7D		Digital Data Carrier
10950.0000 - 11200.0000 MHz	200KG7D		Digital Data Carrier

ANTENNA ID: 12.1M.	12.1 meters	VERTEX	13.1KPK
14000.0000 - 14500.0000 MHz	1M85G7D	76.55 dBW	DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	200KG7D	66.88 dBW	DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	27M0G7W	83.70 dBW	DIGITAL
11450.0000 - 12200.0000 MHz	1M85G7D		DIGITAL DATA CARRIER
11450.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA CARRIER

11450.0000 - 12200.0000 MHz	3M30G7W		DIGITAL
11450.0000 - 12200.0000 MHz	4M00G7W		DIGITAL
10950.0000 - 11200.0000 MHz	1M85G7D		DIGITAL DATA CARRIER
10950.0000 - 11200.0000 MHz	200KG7D		DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	2M30G7W	60.02 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	2M30G7W	59.97 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	567KG7W		DIGITAL
11700.0000 - 12200.0000 MHz	3M00G7W		DIGITAL
11700.0000 - 12200.0000 MHz	284KG7W		DIGITAL
11700.0000 - 12200.0000 MHz	1M50G7W		DIGITAL
14000.0000 - 14500.0000 MHz	11M8G7W	61.60 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	341KG7W		DIGITAL
ANTENNA ID: 6.1M.	6.1 meters	ViaSat	8060
14000.0000 - 14500.0000 MHz	1M85G7D	69.95 dBW	DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	200KG7D	60.28 dBW	DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	8M25G7W	70.10 dBW	DIGITAL
11450.0000 - 12200.0000 MHz	1M85G7D		DIGITAL DATA CARRIER
11450.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA CARRIER
11450.0000 - 12200.0000 MHz	2M00G7W		DIGITAL
10950.0000 - 11200.0000 MHz	1M85G7D		DIGITAL DATA CARRIER
10950.0000 - 11200.0000 MHz	200KG7D		DIGITAL DATA CARRIER
ANTENNA ID: 6.1M Verte	6.1 meters	Vertex	6.1KPK
14000.0000 - 14500.0000 MHz	4M40G7W	68.76 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	5M86G7W	70.00 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	8M79G7W	71.76 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	27M0G7W	77.70 dBW	DIGITAL

11700.0000 - 12200.0000 MHz	1M60G7W		DIGITAL
11700.0000 - 12200.0000 MHz	200KG7W		DIGITAL
11700.0000 - 12200.0000 MHz	400KG7W		DIGITAL
11700.0000 - 12200.0000 MHz	800KG7W		DIGITAL
11450.0000 - 12200.0000 MHz	3M30G7W		DIGITAL
11450.0000 - 12200.0000 MHz	4M00G7W		DIGITAL
ANTENNA ID: 3.8m Patri	3.8 meters	Patriot	3.8m
5925.0000 - 6425.0000 MHz	1M58G7W	56.56 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	290KG7W	49.20 dBW	DIGITAL
3700.0000 - 4200.0000 MHz	290KG7W		DIGITAL
3700.0000 - 4200.0000 MHz	1M58G7W		DIGITAL

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - AMAZONAS 1 (S2622) - (61 W.L.)
- 1 - GALAXY 25 (S2154) - (93.1 W.L.)
- 1 - INTEL 903 - (34.5 W.L.)
- 1 - INTELSAT 707 - (53 W.L.)
- 1 - INTELSAT AOR - (325.5 E.L.)
- 1 - INTELSAT AOR - (332.5 E.L.)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - SATMEX 6 - (113 W.L.)
- 1 - SATMEX-5 - (116.8 W.L.)

SES-MOD-20120710-00639 E E980375 GEOEYE LICENSE CORP. 04/15/2009 - 04/15/2024
 Application for Modification Date Effective: 10/18/2012
 Grant of Authority

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

SITE ID: STATION 2
 LOCATION: 21700 ATLANTIC BLVD., LOUDOUN, DULLES, VA
 39 ° 0 ' 56.00 " N LAT. 77 ° 25 ' 42.00 " W LONG.

ANTENNA ID:	UHF-2		M2 ENTERPRISES	400 CP30M
	402.7200 - 402.7200 MHz		60K0F1D	34.26 dBW
				FSK Command & Control Communications via Orbview 3
	401.5000 - 401.5000 MHz		60K0F1D	0.00 dBW
				Telemetry via Orbview 3
ANTENNA ID:	S-BAND-2	5.5 meters	SCIENTIFIC ATLANTA	V8x-Y PEDESTAL
	2092.6000 - 2092.6000 MHz		128KG1D	55.00 dBW
				PSK, NRZ-S, LINEAR PM, 1 RADIAN Command & Control via Orbview 3
	2092.6000 - 2092.6000 MHz		NON	55.00 dBW
				an unmodulated signal, transmit for less than one second on each pass of satellite (2 - 4 per day) via Orbview 3
	2092.6000 - 2092.6000 MHz		128KG1D	53.00 dBW
				BPSK, Command via Orbview 5
	2092.5360 - 2092.6640 MHz		128KG1D	53.00 dBW
				BPSK, COMMAND
	2051.9680 - 2052.0320 MHz		64K7G1D	46.80 dBW
				BPSK, COMMAND
ANTENNA ID:	8 GHz-2	5.4 meters	SCIENTIFIC ATLANTA	V8x-Y PEDESTAL
	8394.0000 - 8394.0000 MHz		59K7G1D	0.00 dBW
				OQPSK, Telemetry via Orbview 5
	8210.0000 - 8210.0000 MHz		150MG1D	0.00 dBW
				OQPSK, Data Link operates at 370 Mbps or Mbps via Orbview 5
	8210.0000 - 8210.0000 MHz		370MG1D	0.00 dBW
				OQPSK, Data via Orbview 5
	8190.0000 - 8190.0000 MHz		36K0G1D	
				Image data & telemetry via Orbview 3
	8190.0000 - 8190.0000 MHz		150MG1D	
				Image data & telemetry via Orbview 3
	8393.9705 - 8394.0295 MHz		59K7G1D	
				OQPSK, TELEMETRY
	8385.9400 - 8386.0600 MHz		120KG1D	
				QPSK, TELEMETRY
	8135.0000 - 8285.0000 MHz		150MG1D	
				OQPSK, DATA
	8025.0000 - 8395.0000 MHz		370MG1D	
				OQPSK, DATA
	8025.0000 - 8400.0000 MHz		375MG1D	
				QPSK, DATA

Points of Communication:

STATION 2 - GeoEye 1 - (NGSO)

STATION 2 - GeoEye 2 - (NGSO)

STATION 2 - OrbView 3 - (470 KM)

Application for Modification
Grant of Authority

04/15/2009 - 04/15/2024
Date Effective: 10/18/2012

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

SITE ID: STATION 1

LOCATION: NORTH SLOPE, BARROW, AK
71 ° 16 ' 16.00 " N LAT.

156 ° 45 ' 59.00 " W LONG.

ANTENNA ID:	UHF-1		M2 ENTERPRISES	400 CP30M
	402.7200 - 402.7200 MHz		60K0F1D	34.26 dBW
				FSK Command & Control communications view Orbview 3
	401.5000 - 401.5000 MHz		60K0F1D	0.00 dBW
				Telemetry via Orbview 3
ANTENNA ID:	S-BAND-2	5.4 meters	SCIENTIFIC ATLANTA	V8x-Y PEDESTAL
	2092.6000 - 2092.6000 MHz		128KG1D	55.00 dBW
				PSK, NRZ-S, LINEAR PM, 1 RADIAN Command & Control Communications via Orbview 3
	2092.6000 - 2092.6000 MHz		NON	55.00 dBW
				an unmodulated signal, transmit for less than one second on each pass of satellite (10 - 12 per day) via Orbview 3
	2092.6000 - 2092.6000 MHz		128KG1D	53.00 dBW
				BPSK, Command via Orbview 5
	2092.5360 - 2092.6640 MHz		128KG1D	53.00 dBW
				BPSK, COMMAND
	2051.9680 - 2052.0320 MHz		64K7G1D	46.80 dBW
				BPSK, COMMAND
ANTENNA ID:	8 GHz-2	5.4 meters	SCIENTIFIC ATLANTA	V8x-Y PEDESTAL
	8394.0000 - 8394.0000 MHz		59K7G1D	0.00 dBW
				OQPSK, Telemetry via Orbview 5
	8210.0000 - 8210.0000 MHz		150MG1D	0.00 dBW
				OQPSK, Data Link operates at 370 Mbps or 150 Mbps via Orbview 5
	8210.0000 - 8210.0000 MHz		370MG1D	0.00 dBW
				OQPSK, Data via Orbview 5
	8190.0000 - 8190.0000 MHz		36K0G1D	
				Image data & telemetry via Orbview 3
	8190.0000 - 8190.0000 MHz		150MG1D	
				Image data & telemetry via Orbview 3
	8393.9705 - 8394.0295 MHz		59K7G1D	
				OQPSK, TELEMETRY
	8385.9400 - 8386.0600 MHz		120KG1D	
				QPSK, TELEMETRY
	8135.0000 - 8285.0000 MHz		150MG1D	
				OQPSK, DATA
	8025.0000 - 8395.0000 MHz		370MG1D	
				OQPSK, DATA

8025.0000 - 8400.0000 MHz

375MG1D

QPSK, DATA

Points of Communication:

STATION 1 - GeoEye 1 - (NGSO)

STATION 1 - GeoEye 2 - (NGSO)

STATION 1 - OrbView 3 - (470 KM)

SES-MOD-20120824-00783 E E000152 SES Americom, Inc.

Application for Modification

09/18/2010 - 09/18/2025

Grant of Authority

Date Effective: 10/19/2012

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 8000 GAINESFORD CT., PRINCE WILLIAM, BRISTOW, VA

38 ° 47 ' 1.60 " N LAT.

77 ° 34 ' 24.30 " W LONG.

ANTENNA ID: 9M.

9 meters

VERTEX

KPC

11701.0000 - 11701.0000 MHz

NON

CW, Tracking Beacon

11452.0000 - 11452.0000 MHz

NON

CW, Tracking Beacon

11198.0000 - 11198.0000 MHz

NON

CW, Tracking Beacon

6491.0000 - 6650.0000 MHz

20M0G7W-

66.20 dBW

Digital voice, data tracking & telecommand via New Skies satellites only

6491.0000 - 6650.0000 MHz

36M0G7W

68.75 dBW

Digital voice, video, data tracking & telecommand via New Skies satellites only

6425.0000 - 6491.0000 MHz

36M0G7W

68.75 dBW

Digital voice, video, data tracking & telecommand

6425.0000 - 6491.0000 MHz

20M0G7W

66.20 dBW

Digital voice, video, data tracking & telecommand

6175.5500 - 6177.0500 MHz

900KF1D

74.00 dBW

FM, Telecommand Frequency 2

6172.9500 - 6174.4500 MHz

900KF1D

74.00 dBW

FM, Telecommand Frequency 1

5925.0000 - 6425.0000 MHz

20M0G7W-

66.20 dBW

Digital voice, video, data tracking & telecommand

5925.0000 - 6425.0000 MHz

36M0G7W

68.75 dBW

Digital voice, video, data tracking & telecommand

5850.0000 - 5925.0000 MHz

20M0G7W-

66.20 dBW

Digital voice, video, data tracking & telecommand

5850.0000 - 5925.0000 MHz	36M0G7W	68.75 dBW	Digital voice, video, data tracking & telecommand
3952.2500 - 3952.7500 MHz	500KG7D		PM, Telemetry Beacpm 2(Beacon 2 and 2A not simultaneous)
3951.7500 - 3952.2500 MHz	500KG7D		PM, Telemetry Beacpm 2(Beacon 2 and 2A not simultaneous)
3950.0000 - 3950.0000 MHz	NON		CW, Tracking Beacon
3947.7500 - 3948.2500 MHz	500KG7D		PM, Telemetry Beacon 1A (Beacon 1 and 1A not Simultaneous)
3947.2500 - 3947.7500 MHz	500KG7D		PM, Telemetry Beacon 1A (Beacon 1 and 1A not Simultaneous)
3700.0000 - 4200.0000 MHz	20M0G7W-		Digital voice, video, data tracking & telecommand
3700.0000 - 4200.0000 MHz	36M0G7W		Digital voice, video, data tracking & telecommand
3625.0000 - 3700.0000 MHz	20M0G7W-		Digital voice, video, data tracking & telecommand
3625.0000 - 3700.0000 MHz	36M0G7W		Digital voice, video, data tracking & telecommand
ANTENNA ID: 6.5M.	6.5 meters	ANDREW CORP.	ES65-1
5925.0000 - 6425.0000 MHz	36M0G7W	78.00 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
5925.0000 - 6425.0000 MHz	102KG7W	56.80 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
3700.0000 - 4200.0000 MHz	102KG7W		DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
5925.0000 - 6425.0000 MHz	77M0G7W	77.80 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
5925.0000 - 6425.0000 MHz	4M80G7D	77.80 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
5925.0000 - 6425.0000 MHz	43K8G7D	58.70 dBW	DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION

Points of Communication:

SES-STA-20121010-00913 E E980081 EchoStar Broadcasting Corporation
Special Temporary Authority
Grant of Authority

Date Effective: 10/18/2012

Class of Station:

On October 18, 2012, EchoStar Broadcasting Corporation was granted special temporary authority, with conditions, from October 18, 2012, through November 17, 2012, to continue to perform telemetry, tracking and command operations and feeder link communications for the EchoStar 6 satellite at the 76.95° W.L. orbital location in the 12.2-12.7 GHz (space-to-Earth) and 17.3-17.8 GHz (Earth-to-space) frequency bands using its Cheyenne, WY, fixed earth station, Call Sign E980081.

Points of Communication:

SES-STA-20121010-00914 E E050017 EchoStar Broadcasting Corporation
Special Temporary Authority
Grant of Authority

Date Effective: 10/18/2012

Class of Station:

On October 18, 2012, EchoStar Broadcasting Corporation was granted special temporary authority, with conditions, from October 18, 2012, through November 17, 2012, to continue to perform telemetry, tracking, and command operations and feeder link communications for the EchoStar 6 satellite at the 76.95° W.L. orbital location in the 12.2-12.7 GHz (space-to-Earth) and 17.3-17.8 GHz (Earth-to-space) frequency bands using its Gilbert, AZ, fixed earth station, Call Sign E050017.

Points of Communication:

SES-STA-20121010-00915 E E7541 Lockheed Martin Corporation
Special Temporary Authority
Grant of Authority

Date Effective: 10/18/2012

Class of Station:

On October 18, 2012, Lockheed Martin Corporation was granted special temporary authority, with conditions, from October 19, 2012, through November 18, 2012, to continue to provide launch and early orbit phase ("LEOP") support services for the Intelsat 23 satellite during the drift of the satellite to its assigned 53° W.L. orbital location using its Carpentersville, NJ, fixed earth station, Call Sign E7541. Operations are authorized in center frequencies of 6173.7 MHz and 6176.3 MHz (Earth-to-space), and 3947.5 MHz, 3948.0 MHz, 3952.0 MHz, and 3952.5 MHz (space-to-Earth).

Points of Communication:

SES-STA-20121015-00932 E Stratos Offshore Services Company
Special Temporary Authority
Grant of Authority

Date Effective: 10/19/2012

Class of Station:

Stratos Offshore Services Company was granted special temporary authority, from October 20, 2012, through November 18, 2012, to communicate with the SES-2 satellite at the 87° W.L. orbital location using a temporary fixed earth station in Concord, CA, with a Seatel Model 9797 2.4-meter antenna.

Points of Communication:

SES-STA-20121016-00928 E KA258 Intelsat License LLC
Special Temporary Authority
Grant of Authority

Date Effective: 10/22/2012

Class of Station:

On October 22, 2012, Intelsat License LLC was granted special temporary authority, with conditions, from October 22, 2012, through November 21, 2012, to continue to provide telemetry, tracking and command operations to support drift of the DIRECTV 1R satellite, Call Sign S2369, from the 109.8° W.L. orbital location to its assigned 56.16° E.L. orbital location using its Hagerstown, MD, fixed earth station, Call Sign KA258. Operations are authorized in center frequencies of 17305 MHz and 17799 MHz (Earth-to-space), and 12699.25 MHz and 12698.25 MHz (space-to-Earth).

Points of Communication:

Dismissal

SES-MFS-20120709-00633 E100057 HARRIS CORPORATION

Application is dismissed per applicant's request filed on October 10, 2012.

SURRENDER

SES-RWL-20101028-01353 E2652 CoxCom, LLC

License has been surrendered per letter filed on October 23, 2012.

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