



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-01298

Wednesday November 24, 2010

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-20101118-01452 E E080030 LightSquared Subsidiary LLC
Amendment
Withdrawn Date Effective: 11/19/2010

Class of Station: Fixed Earth Stations

Nature of Service: Mobile Satellite Service, Other

SITE ID: Site 1

LOCATION: 961 Anselmo Court, Napa, Napa, CA
38 ° 14 ' 41.50 " N LAT.

122 ° 16 ' 47.50 " W LONG.

ANTENNA ID:	7.3M	7.3 meters	Viasat	7.3 Meter	
	13248.0000 - 13250.0000 MHz		1M20G7D	82.50 dBW	Digital Data Carrier
	13240.5000 - 13245.5000 MHz		N0N	82.50 dBW	CW
	12780.0000 - 13140.0000 MHz		N0N	68.70 dBW	CW
	12780.0000 - 13140.0000 MHz		6K00G7D	28.76 dBW	Digital Data Carrier
	12780.0000 - 13140.0000 MHz		312KG7D	56.50 dBW	Digital Data Carrier
	12780.0000 - 13140.0000 MHz		1M25G7D	68.70 dBW	Digital Data Carrier
	12780.0000 - 13140.0000 MHz		5M00G7D	68.70 dBW	Digital Data Carrier
	12750.0000 - 12752.0000 MHz		1M20G7D	71.00 dBW	Digital Data Carrier
	11200.0000 - 11450.0000 MHz		312KG7D		Digital Data Carrier
	11200.0000 - 11450.0000 MHz		6K00G7D		Digital Data Carrier

11200.0000 - 11450.0000 MHz	N0N			CW
11200.0000 - 11450.0000 MHz	1M25G7D			Digital Data Carrier
11200.0000 - 11450.0000 MHz	5M00G7D			Digital Data Carrier
11200.0000 - 11205.0000 MHz	1M20G7D			Digital Data Carrier
10700.0000 - 10950.0000 MHz	312KG7D			Digital Data Carrier
10700.0000 - 10950.0000 MHz	6K00G7D			Digital Data Carrier
10700.0000 - 10950.0000 MHz	N0N			CW
10700.0000 - 10950.0000 MHz	1M25G7D			Digital Data Carrier
10700.0000 - 10950.0000 MHz	5M00G7D			Digital Data Carrier
ANTENNA ID: L-band 1	0.35 meters	Viasat		Horn antenna
1646.5000 - 1660.5000 MHz	1M25G7D	9.00 dBW		Digital Data Carrier
1646.5000 - 1660.5000 MHz	625KG7D	9.00 dBW		Digital Data Carrier
1646.5000 - 1660.5000 MHz	312KG7D	9.00 dBW		Digital Data Carrier
1626.5000 - 1645.5000 MHz	1M25G7D	9.00 dBW		Digital Data Carrier
1626.5000 - 1645.5000 MHz	625KG7D	9.00 dBW		Digital Data Carrier
1626.5000 - 1645.5000 MHz	312KG7D	9.00 dBW		Digital Data Carrier
1545.0000 - 1559.0000 MHz	1M25G7D			Digital Data Carrier
1545.0000 - 1559.0000 MHz	625KG7D			Digital Data Carrier
1545.0000 - 1559.0000 MHz	312KG7D			Digital Data Carrier
1525.0000 - 1544.0000 MHz	1M25G7D			Digital Data Carrier
1525.0000 - 1544.0000 MHz	625KG7D			Digital Data Carrier
1525.0000 - 1544.0000 MHz	312KG7D			Digital Data Carrier
ANTENNA ID: L-band 2	0.35 meters	Viasat		Horn antenna
1646.5000 - 1660.5000 MHz	1M25G7D	9.00 dBW		Digital Data Carrier
1646.5000 - 1660.5000 MHz	625KG7D	9.00 dBW		Digital Data Carrier
1646.5000 - 1660.5000 MHz	312KG7D	9.00 dBW		Digital Data Carrier

	1626.5000 - 1645.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier
	1626.5000 - 1645.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
	1626.5000 - 1645.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
	1545.0000 - 1559.0000 MHz	1M25G7D		Digital Data Carrier
	1545.0000 - 1559.0000 MHz	625KG7D		Digital Data Carrier
	1545.0000 - 1559.0000 MHz	312KG7D		Digital Data Carrier
	1525.0000 - 1544.0000 MHz	1M25G7D		Digital Data Carrier
	1525.0000 - 1544.0000 MHz	625KG7D		Digital Data Carrier
	1525.0000 - 1544.0000 MHz	312KG7D		Digital Data Carrier
ANTENNA ID:	11.3M - 2	11.3 meters	Viasat	11.3 Meter
	13248.0000 - 13250.0000 MHz	1M20G7D	85.00 dBW	Digital Data Carrier
	13240.5000 - 13245.5000 MHz	N0N	85.00 dBW	CW
	12780.0000 - 13140.0000 MHz	6K00G7D	32.26 dBW	Digital Data Carrier
	12780.0000 - 13140.0000 MHz	312KG7D	60.00 dBW	Digital Data Carrier
	12780.0000 - 13140.0000 MHz	N0N	71.20 dBW	CW
	12780.0000 - 13140.0000 MHz	1M25G7D	71.20 dBW	Digital Data Carrier
	12780.0000 - 13140.0000 MHz	5M00G7D	71.20 dBW	Digital Data Carrier
	12750.0000 - 12752.0000 MHz	1M20G7D	73.50 dBW	Digital Data Carrier
	11200.0000 - 11450.0000 MHz	312KG7D		Digital Data Carrier
	11200.0000 - 11450.0000 MHz	6K00G7D		Digital Data Carrier
	11200.0000 - 11450.0000 MHz	N0N		CW
	11200.0000 - 11450.0000 MHz	1M25G7D		Digital Data Carrier
	11200.0000 - 11450.0000 MHz	5M00G7D		Digital Data Carrier
	11200.0000 - 11205.0000 MHz	1M20G7D		Digital Data Carrier
	10700.0000 - 10950.0000 MHz	312KG7D		Digital Data Carrier
	10700.0000 - 10950.0000 MHz	6K00G7D		Digital Data Carrier

10700.0000 - 10950.0000 MHz	N0N		CW
10700.0000 - 10950.0000 MHz	1M25G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	5M00G7D		Digital Data Carrier
ANTENNA ID: 11.3M -1	11.3 meters	Viasat	11.3 Meter
13248.0000 - 13250.0000 MHz	1M20G7D	85.00 dBW	Digital Data Carrier
13240.5000 - 13245.5000 MHz	N0N	85.00 dBW	CW
12780.0000 - 13140.0000 MHz	6K00G7D	32.26 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	312KG7D	60.00 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	N0N	71.20 dBW	CW
12780.0000 - 13140.0000 MHz	1M25G7D	71.20 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	5M00G7D	71.20 dBW	Digital Data Carrier
12750.0000 - 12752.0000 MHz	1M20G7D	73.50 dBW	Digital Data Carrier
11200.0000 - 11450.0000 MHz	312KG7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	6K00G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	N0N		CW
11200.0000 - 11450.0000 MHz	1M25G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	5M00G7D		Digital Data Carrier
11200.0000 - 11205.0000 MHz	1M20G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	312KG7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	6K00G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	N0N		CW
10700.0000 - 10950.0000 MHz	1M25G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	5M00G7D		Digital Data Carrier

Points of Communication:

Site 1 - MSAT-1 - (106.5 W.L.)

Site 1 - MSAT-1 - (106.5 W.L.)

Site 1 - MSAT-2 - (100.95 W.L.)

Site 1 - MSAT-2 - (101.3 W.L.)

Site 1 - MSV-1 - (101 W.L.)

Site 1 - SKYTERRA 1 - (101.3 W.L.)

Site 1 - SKYTERRA 2 - (107.3)

SES-LIC-20100920-01196 E E100026 Schlumberger Technology Corporation
Application for Authority
Grant of Authority

11/23/2010 - 11/23/2025
Date Effective: 11/23/2010

Class of Station: Other

Nature of Service: Fixed Satellite Service

SITE ID: HUB 1

LOCATION: 7147 REYNOLDS DRIVE, DOUGLAS, SEDALIA, CO

39 ° 28 ' 0.00 " N LAT.

104 ° 59 ' 31.00 " W LONG.

ANTENNA ID:	ESV HUB 1	2.4 meters	SCHLUMBERGER OILFIEDS UK PLC	C24CP
	5925.0000 - 6425.0000 MHz	2M00G1D	53.00 dBW	QPSK
	5925.0000 - 6425.0000 MHz	4M00G1D	56.00 dBW	QPSK
	5925.0000 - 6425.0000 MHz	2M00G1D	56.00 dBW	8PSK
	5925.0000 - 6425.0000 MHz	1M00G1D	50.00 dBW	QPSK
	5925.0000 - 6425.0000 MHz	1M00G1D	53.00 dBW	8PSK
	5925.0000 - 6425.0000 MHz	512KG1D	47.00 dBW	QPSK
	5925.0000 - 6425.0000 MHz	512KG1D	50.00 dBW	8PSK
	5925.0000 - 6425.0000 MHz	256KG1D	44.00 dBW	QPSK
	5925.0000 - 6425.0000 MHz	256KG1D	47.00 dBW	8PSK
	5925.0000 - 6425.0000 MHz	2M00G1D	53.00 dBW	QPSK TDM
	3700.0000 - 4200.0000 MHz	4M00G1D	0.00 dBW	QPSK
	3700.0000 - 4200.0000 MHz	2M00G1D	0.00 dBW	QPSK
	3700.0000 - 4200.0000 MHz	2M00G1D	0.00 dBW	8PSK
	3700.0000 - 4200.0000 MHz	1M00G1D	0.00 dBW	QPSK
	3700.0000 - 4200.0000 MHz	1M00G1D	0.00 dBW	8PSK

3700.0000 - 4200.0000 MHz	512KG1D	0.00 dBW	QPSK
3700.0000 - 4200.0000 MHz	512KG1D	0.00 dBW	8PSK
3700.0000 - 4200.0000 MHz	256KG1D	0.00 dBW	QPSK
3700.0000 - 4200.0000 MHz	256KG1D	0.00 dBW	8PSK
3700.0000 - 4200.0000 MHz	2M00G1D	0.00 dBW	QPSK TDM

SITE ID: HUB 2

LOCATION: 17633 TECHNOLOGY BLVD., Washington, HAGERSTOWN, MD

39 ° 35 ' 57.90 " N LAT.

77 ° 45 ' 17.30 " W LONG.

ANTENNA ID:	ESV Hub 2	2.4 meters	SCHLUMBERGER OILFIEDS UK PLC	C24CP	
3700.0000 - 4200.0000 MHz			2M00G1D	0.00 dBW	QPSK TDM
3700.0000 - 4200.0000 MHz			256KG1D	0.00 dBW	8PSK
3700.0000 - 4200.0000 MHz			256KG1D	0.00 dBW	QPSK
3700.0000 - 4200.0000 MHz			512KG1D	0.00 dBW	8PSK
3700.0000 - 4200.0000 MHz			512KG1D	0.00 dBW	QPSK
3700.0000 - 4200.0000 MHz			1M00G1D	0.00 dBW	8PSK
3700.0000 - 4200.0000 MHz			1M00G1D	0.00 dBW	QPSK
3700.0000 - 4200.0000 MHz			2M00G1D	0.00 dBW	8PSK
3700.0000 - 4200.0000 MHz			2M00G1D	0.00 dBW	QPSK
3700.0000 - 4200.0000 MHz			4M00G1D	0.00 dBW	QPSK
5925.0000 - 6425.0000 MHz			2M00G1D	53.00 dBW	QPSK TDM
5925.0000 - 6425.0000 MHz			256KG1D	47.00 dBW	8PSK
5925.0000 - 6425.0000 MHz			256KG1D	44.00 dBW	QPSK
5925.0000 - 6425.0000 MHz			512KG1D	50.00 dBW	8PSK
5925.0000 - 6425.0000 MHz			512KG1D	47.00 dBW	QPSK
5925.0000 - 6425.0000 MHz			1M00G1D	53.00 dBW	8PSK
5925.0000 - 6425.0000 MHz			1M00G1D	50.00 dBW	QPSK
5925.0000 - 6425.0000 MHz			2M00G1D	56.00 dBW	8PSK

5925.0000 - 6425.0000 MHz	4M00G1D	56.00 dBW	QPSK
5925.0000 - 6425.0000 MHz	2M00G1D	53.00 dBW	QPSK

Points of Communication:

HUB 1 - PERMITTED LIST - ()

HUB 2 - ALSAT - (ALSAT)

SES-LIC-20101014-01291	E E100113	Lehigh Valley Public Telecommunications Corporation	
Application for Authority			11/23/2010 - 11/23/2025
Grant of Authority			Date Effective: 11/23/2010

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 830 First Street, Northhampton, Bethlehem
 40 ° 36 ' 50.00 " N LAT. 75 ° 22 ' 3.00 " W LONG.

ANTENNA ID: 1	4.9 meters	ASC Signal	4.9 Meter
11700.0000 - 12200.0000 MHz	8M78G7D		Digital Data Carrier
14000.0000 - 14500.0000 MHz	8M78G7D	74.52 dBW	Digital Data Carrier

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20101014-01293	E E100114	Journal Broadcast Corporation	
Application for Authority			11/23/2010 - 11/23/2025
Grant of Authority			Date Effective: 11/23/2010

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION:

ANTENNA ID: 1	1.5 meters	Sat-Lite Technologies	1511
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Video with Digital Audio/Data
14000.0000 - 14500.0000 MHz	36M0G7W	64.77 dBW	Digital Video with Digital Audio/Data

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20101015-01299 E E100116 Cisco Systems Inc
Application for Authority
Grant of Authority

11/23/2010 - 11/23/2025
Date Effective: 11/23/2010

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Various Locations throughout CONUS, Alaska and Hawaii

ANTENNA ID:	1	1.8 meters	Patriot Ant. Systems	TXFLY-180	
	3700.0000 - 4200.0000 MHz		3M66G7D	Digital Video	
	3700.0000 - 4200.0000 MHz		6M50G7D	Digital Video	
	5925.0000 - 6425.0000 MHz		3M66G7D	58.00 dBW	Digital Video
	5925.0000 - 6425.0000 MHz		6M50G7D	58.00 dBW	Digital Video

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MFS-20101015-01297 E E080030 LightSquared Subsidiary LLC
Modification
Withdrawn

10/27/2008 - 10/27/2023
Date Effective: 11/19/2010

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Mobile Satellite Service

SITE ID: Site 1
LOCATION: 961 Anselmo Court, Napa, Napa, CA
38 ° 14 ' 41.50 " N LAT. 122 ° 16 ' 47.50 " W LONG.

ANTENNA ID:	7.3M	7.3 meters	Viasat	7.3 Meter	
	13248.0000 - 13250.0000 MHz		1M20G7D	82.50 dBW	Digital Data Carrier
	13240.5000 - 13245.5000 MHz		N0N	82.50 dBW	CW
	12780.0000 - 13140.0000 MHz		N0N	68.70 dBW	CW
	12780.0000 - 13140.0000 MHz		6K00G7D	28.76 dBW	Digital Data Carrier
	12780.0000 - 13140.0000 MHz		312KG7D	56.50 dBW	Digital Data Carrier
	12750.0000 - 12752.0000 MHz		1M20G7D	71.00 dBW	Digital Data Carrier
	11200.0000 - 11450.0000 MHz		312KG7D		Digital Data Carrier
	11200.0000 - 11450.0000 MHz		6K00G7D		Digital Data Carrier

11200.0000 - 11450.0000 MHz	N0N		CW
11200.0000 - 11205.0000 MHz	1M20G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	312KG7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	6K00G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	N0N		CW
10700.0000 - 10950.0000 MHz	1M25G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	5M00G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	1M25G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	5M00G7D		Digital Data Carrier
12780.0000 - 13140.0000 MHz	1M25G7D	68.70 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	5M00G7D	68.70 dBW	Digital Data Carrier
ANTENNA ID: L-band 1	0.35 meters	Viasat	Horn antenna
1646.5000 - 1660.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier
1646.5000 - 1660.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
1646.5000 - 1660.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
1626.5000 - 1645.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier
1626.5000 - 1645.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
1626.5000 - 1645.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
1545.0000 - 1559.0000 MHz	1M25G7D		Digital Data Carrier
1545.0000 - 1559.0000 MHz	625KG7D		Digital Data Carrier
1545.0000 - 1559.0000 MHz	312KG7D		Digital Data Carrier
1525.0000 - 1544.0000 MHz	1M25G7D		Digital Data Carrier
1525.0000 - 1544.0000 MHz	625KG7D		Digital Data Carrier
1525.0000 - 1544.0000 MHz	312KG7D		Digital Data Carrier
ANTENNA ID: L-band 2	0.35 meters	Viasat	Horn antenna
1646.5000 - 1660.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier

1646.5000 - 1660.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
1646.5000 - 1660.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
1626.5000 - 1645.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier
1626.5000 - 1645.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
1626.5000 - 1645.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
1545.0000 - 1559.0000 MHz	1M25G7D		Digital Data Carrier
1545.0000 - 1559.0000 MHz	625KG7D		Digital Data Carrier
1545.0000 - 1559.0000 MHz	312KG7D		Digital Data Carrier
1525.0000 - 1544.0000 MHz	1M25G7D		Digital Data Carrier
1525.0000 - 1544.0000 MHz	625KG7D		Digital Data Carrier
1525.0000 - 1544.0000 MHz	312KG7D		Digital Data Carrier
ANTENNA ID: 11.3M - 2	11.3 meters	Viasat	11.3 Meter
13248.0000 - 13250.0000 MHz	1M20G7D	85.00 dBW	Digital Data Carrier
13240.5000 - 13245.5000 MHz	N0N	85.00 dBW	CW
12780.0000 - 13140.0000 MHz	6K00G7D	32.26 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	312KG7D	60.00 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	N0N	71.20 dBW	CW
12750.0000 - 12752.0000 MHz	1M20G7D	73.50 dBW	Digital Data Carrier
11200.0000 - 11450.0000 MHz	312KG7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	6K00G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	N0N		CW
11200.0000 - 11205.0000 MHz	1M20G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	312KG7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	6K00G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	N0N		CW
10700.0000 - 10950.0000 MHz	1M25G7D		Digital Data Carrier

10700.0000 - 10950.0000 MHz	5M00G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	1M25G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	5M00G7D		Digital Data Carrier
12780.0000 - 13140.0000 MHz	1M25G7D	71.20 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	5M00G7D	71.20 dBW	Digital Data Carrier
ANTENNA ID: 11.3M -1	11.3 meters	Viasat	11.3 Meter
13248.0000 - 13250.0000 MHz	1M20G7D	85.00 dBW	Digital Data Carrier
13240.5000 - 13245.5000 MHz	N0N	85.00 dBW	CW
12780.0000 - 13140.0000 MHz	6K00G7D	32.26 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	312KG7D	60.00 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	N0N	71.20 dBW	CW
12750.0000 - 12752.0000 MHz	1M20G7D	73.50 dBW	Digital Data Carrier
11200.0000 - 11450.0000 MHz	312KG7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	6K00G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	N0N		CW
11200.0000 - 11205.0000 MHz	1M20G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	312KG7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	6K00G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	N0N		CW
10700.0000 - 10950.0000 MHz	1M25G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	5M00G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	1M25G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	5M00G7D		Digital Data Carrier
12780.0000 - 13140.0000 MHz	1M25G7D	71.20 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	5M00G7D	71.20 dBW	Digital Data Carrier

Points of Communication:

Site 1 - MSAT-1 - (106.5 W.L.)

Site 1 - MSAT-1 - (106.5 W.L.)

Site 1 - MSAT-2 - (100.95 W.L)

Site 1 - MSAT-2 - (101.3 W.L.)

Site 1 - MSV-1 - (101 W.L.)

Site 1 - SKYTERRA 1 - (101.3 W.L.)

Site 1 - SKYTERRA 2 - (107.3)

SES-MFS-20101020-01300 E E080031 LightSquared Subsidiary LLC

Modification

10/27/2008 - 10/27/2023

Withdrawn

Date Effective: 11/19/2010

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Mobile Satellite Service

SITE ID: Site 1

LOCATION: 777 Westar Lane, Dallas, Cedar Hill, TX

32 ° 34 ' 40.80 " N LAT.

96 ° 58 ' 55.20 " W LONG.

ANTENNA ID:	11.3M - 2	11.3 meters	Viasat	11.3 Meter
	13240.5000 - 13245.5000 MHz	N0N	85.00 dBW	CW
	12780.0000 - 13140.0000 MHz	N0N	71.20 dBW	CW
	12780.0000 - 13140.0000 MHz	6K00G7D	32.26 dBW	Digital Data Carrier
	12780.0000 - 13140.0000 MHz	312KG7D	60.00 dBW	Digital Data Carrier
	12780.0000 - 13140.0000 MHz	N0N	71.20 dBW	CW
	12780.0000 - 13140.0000 MHz	N0N	71.20 dBW	CW
	11200.0000 - 11450.0000 MHz	312KG7D		Digital Data Carrier
	11200.0000 - 11450.0000 MHz	6K00G7D		Digital Data Carrier
	11200.0000 - 11450.0000 MHz	N0N		CW
	10700.0000 - 10950.0000 MHz	312KG7D		Digital Data Carrier
	10700.0000 - 10950.0000 MHz	6K00G7D		Digital Data Carrier
	10700.0000 - 10950.0000 MHz	N0N		CW
	10700.0000 - 10950.0000 MHz	1M25G7D		Digital Data Carrier

10700.0000 - 10950.0000 MHz	5M00G7D			Digital Data Carrier
11200.0000 - 11450.0000 MHz	1M25G7D			Digital Data Carrier
11200.0000 - 11450.0000 MHz	5M00G7D			Digital Data Carrier
12780.0000 - 13140.0000 MHz	1M25G7D	71.20 dBW		Digital Data Carrier
12780.0000 - 13140.0000 MHz	5M00G7D	71.20 dBW		Digital Data Carrier
12780.0000 - 13140.0000 MHz	1M25G7D	71.20 dBW		Digital Data Carrier
ANTENNA ID: 11.3M -1	11.3 meters	Viasat		11.3 Meter
13240.5000 - 13245.5000 MHz	N0N	85.00 dBW		CW
12780.0000 - 13140.0000 MHz	N0N	71.20 dBW		CW
12780.0000 - 13140.0000 MHz	6K00G7D	32.26 dBW		Digital Data Carrier
12780.0000 - 13140.0000 MHz	N0N	71.20 dBW		CW
12780.0000 - 13140.0000 MHz	312KG7D	60.00 dBW		Digital Data Carrier
12780.0000 - 13140.0000 MHz	N0N	71.20 dBW		CW
11200.0000 - 11450.0000 MHz	312KG7D			Digital Data Carrier
11200.0000 - 11450.0000 MHz	6K00G7D			Digital Data Carrier
11200.0000 - 11450.0000 MHz	N0N			CW
10700.0000 - 10950.0000 MHz	312KG7D			Digital Data Carrier
10700.0000 - 10950.0000 MHz	6K00G7D			Digital Data Carrier
10700.0000 - 10950.0000 MHz	N0N			CW
10700.0000 - 10950.0000 MHz	1M25G7D			Digital Data Carrier
10700.0000 - 10950.0000 MHz	5M00G7D			Digital Data Carrier
11200.0000 - 11450.0000 MHz	1M25G7D			Digital Data Carrier
11200.0000 - 11450.0000 MHz	5M00G7D			Digital Data Carrier
12780.0000 - 13140.0000 MHz	5M00G7D	71.20 dBW		Digital Data Carrier
ANTENNA ID: 7.3M	7.3 meters	Viasat		7.3 Meter
13240.5000 - 13245.5000 MHz	N0N	82.50 dBW		CW

12780.0000 - 13140.0000 MHz	N0N	68.70 dBW	CW
12780.0000 - 13140.0000 MHz	N0N	68.70 dBW	CW
12780.0000 - 13140.0000 MHz	N0N	68.70 dBW	CW
12780.0000 - 13140.0000 MHz	6K00G7D	28.76 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	312KG7D	56.50 dBW	Digital Data Carrier
11200.0000 - 11450.0000 MHz	312KG7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	6K00G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	N0N		CW
10700.0000 - 10950.0000 MHz	312KG7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	6K00G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	N0N		CW
10700.0000 - 10950.0000 MHz	1M25G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	5M00G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	1M25G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	5M00G7D		Digital Data Carrier
12780.0000 - 13140.0000 MHz	1M25G7D	68.70 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	5M00G7D	68.70 dBW	Digital Data Carrier
ANTENNA ID: L-band 1	0.35 meters	Viasat	Horn antenna
1646.5000 - 1660.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier
1646.5000 - 1660.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
1646.5000 - 1660.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
1626.5000 - 1645.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier
1626.5000 - 1645.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
1626.5000 - 1645.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
1545.0000 - 1559.0000 MHz	1M25G7D		Digital Data Carrier
1545.0000 - 1559.0000 MHz	625KG7D		Digital Data Carrier

1545.0000 - 1559.0000 MHz	312KG7D		Digital Data Carrier
1525.0000 - 1544.0000 MHz	1M25G7D		Digital Data Carrier
1525.0000 - 1544.0000 MHz	625KG7D		Digital Data Carrier
1525.0000 - 1544.0000 MHz	312KG7D		Digital Data Carrier
ANTENNA ID: L-band 2	0.35 meters	Viasat	Horn antenna
1646.5000 - 1660.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier
1646.5000 - 1660.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
1646.5000 - 1660.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
1626.5000 - 1645.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier
1626.5000 - 1645.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
1626.5000 - 1645.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
1545.0000 - 1559.0000 MHz	1M25G7D		Digital Data Carrier
1545.0000 - 1559.0000 MHz	625KG7D		Digital Data Carrier
1545.0000 - 1559.0000 MHz	312KG7D		Digital Data Carrier
1525.0000 - 1544.0000 MHz	1M25G7D		Digital Data Carrier
1525.0000 - 1544.0000 MHz	625KG7D		Digital Data Carrier
1525.0000 - 1544.0000 MHz	312KG7D		Digital Data Carrier

Points of Communication:

Site 1 - MSAT-1 - (106.5 W.L.)

Site 1 - MSAT-2 - (100.95 W.L.)

Site 1 - SKYTERRA 1 - (101.3 W.L.)

Site 1 - SKYTERRA 2 - (107.3)

SES - MSC-20101115 - 01447 P SES Americom, Inc.

Miscellaneous Filing

Grant of Authority

Date Effective: 11/18/2010

Class of Station:

Granted Petition for waiver Authority is GRANTED for a period of 30 days beginning November 20, 2010 and ending December 19, 2010.

Points of Communication:

SES-RWL-20101117-01437 E E900457 Vision Accomplished, Inc. d/b/a Transvision International
Renewal 11/23/2010 - 11/23/2025
Grant of Authority Date Effective: 11/17/2010

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID: 1 2.3 meters ANDREW ESA23VM124
14000.0000 - 14500.0000 MHz 36M0F9F 76.50 dBW

Points of Communication:

1 - ALSAT - (ALSAT)

SES-STA-20100924-01215 E E4132 PanAmSat Licensee Corp.
Special Temporary Authority
Grant of Authority Date Effective: 11/23/2010

Class of Station:

Special temporary authority is GRANTED with conditions for a period of 30 days.

Points of Communication:

SES-STA-20101028-01360 E E050272 Lockheed Martin Corporation
Special Temporary Authority
Grant of Authority Date Effective: 11/17/2010

Class of Station:

Extension of special temporary authority is GRANTED with condition for an additional 60 days beginning November 8, 2010 and ending January 6, 2011.

Points of Communication:

SES-STA-20101112-01428 E KA399 Telesat Network Services, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 11/18/2010

Class of Station:

Special Temporary Authority is GRANTED with Conditions for a period of 30 days beginning November 22, 2010 and ending December 22, 2010.

Points of Communication:

SES-STA-20101115-01430 E WB81 SES Americom, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 11/18/2010

Class of Station:

Special Temporary Authority is GRANTED for a period of 30 days beginning November 20, 2010 and ending December 20, 2010.

Points of Communication:

SES-STA-20101115-01431 E E000313 SES Americom, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 11/18/2010

Class of Station:

Special Temporary Authority is GRANTED for a period of 30 days beginning November 20, 2010 and ending December 20, 2010.

Points of Communication:

SES-STA-20101116-01433 E E930170 National Digital Television Center, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 11/18/2010

Class of Station:

Special Temporary Authority is GRANTED for a period of 30 days beginning November 20, 2010 and ending December 20, 2010.

Points of Communication:

SES-STA-20101116-01434 E E960222 Denali 20020, LLC
Special Temporary Authority
Grant of Authority Date Effective: 11/18/2010

Class of Station:

Special Temporary Authority is GRANTED for a period of 30 days beginning November 20, 2010 and ending December 20, 2010.

Points of Communication:

SES-STA-20101117-01439 E E950003 National Digital Television Center, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 11/18/2010

Class of Station:

Special Temporary Authority is GRANTED for a period of 30 days beginning November 20, 2010 and ending December 20, 2010.

Points of Communication:

SES-STA-20101117-01440 E E930430 National Digital Television Center, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 11/18/2010

Class of Station:

Special Temporary Authority is GRANTED for a period of 30 days beginning November 20, 2010 and ending December 20, 2010.

Points of Communication:

SES-STA-20101117-01446 E ViaSat, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 11/19/2010

Class of Station:

STA extension granted for a period of 30 days from November 25, 2010 - December 25, 2010 to operate a 7.3 m meter Model VA-73-KA transmit/receive antenna operating in the Ka-band in Rapid City, South Dakota for purposes of antenna testing and performance verification. Due to schedule delays testing has not yet commenced.

Points of Communication:

SES-STA-20101118-01450 E E080168 Sirius XM Radio Inc.
Special Temporary Authority
Grant of Authority Date Effective: 11/19/2010

Class of Station:

STA Extension granted for a period of 30 days from November 24, 2010 - December 24, 2010.

Points of Communication:

SES-STA-20101118-01451 E E100091 Allen Holdings, Inc. d/b/a Allen Communications
Special Temporary Authority
Grant of Authority Date Effective: 11/19/2010

Class of Station:

STA granted from November 25, 2010 - December 25, 2010. STA does not include authorization of Extended C-Band Frequencies as requested in application SES-LIC-20100809-01023.

Points of Communication:

SES-STA-20101122-01455 E E900081 GeoLogic Solutions, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 11/23/2010

Class of Station:

"STA" granted with condition for modification application SES-MFS-20100916-01164 for a period of 30 days from November 23 - December 23, 2010 in to allow the METs to communicate with MSAT-2 throughout the drift of MSAT-2 from 101.3 W to 103.3 W.

Points of Communication:

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