



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01257

Wednesday June 30, 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-AFS-20091117-01463 E E050318 ViaSat, Inc.
Amendment
Grant of Authority Date Effective: 06/24/2010

Class of Station: Mobile Earth Station

Nature of Service: Fixed Satellite Service, Mobile Satellite Service

SITE ID: Airborne

LOCATION: San Diego, Carlsbad, CA

ANTENNA ID:	1000009	0.2921 meters	ViaSat	1000009
	14000.0000 - 14500.0000 MHz	14M4G7D	37.75 dBW	GMSK, Direct Sequence Spread Spectrum
	14000.0000 - 14500.0000 MHz	36M0G7D	37.75 dBW	GMSK, Direct Sequence Spread Spectrum
	14400.0000 - 14500.0000 MHz	28M8G7D	37.75 dBW	GMSK, Direct Sequence Spread Spectrum
	11700.0000 - 12200.0000 MHz	36M0G7D	0.00 dBW	QPSK, Direct Sequence Spread Spectrum
ANTENNA ID:	1060076	0.292 meters	ViaSat	1060076
	11450.0000 - 11700.0000 MHz	36M0G7D		QPSK, Direct Sequence Spread Spectrum and Internet Access
	11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, Direct Sequence Spread Spectrum and Internet Access
	14000.0000 - 14500.0000 MHz	36M0G7D	39.50 dBW	GMSK, Direct Sequence Spread Spectrum and Internet Access

14000.0000 - 14500.0000 MHz	14M4G7D	39.50 dBW	GMSK, Direct Sequence Spread Spectrum and Internet Access
14000.0000 - 14500.0000 MHz	28M8G7D	39.50 dBW	GMSK, Direct Sequence Spread Spectrum and Internet Access

Points of Communication:

Airborne - AMC 21 - (125 W.L.)

Airborne - AMC-15 - (105 W.L.)

Airborne - AMC-6 - (72 W.L.)

Airborne - GE-23 - (172 E. L.)

Airborne - TELSTAR 11N - (37.55 W.L.)

SES-AMD-20091113-01451 E KA279 Hawaii Pacific Teleport, LP

Amendment

Grant of Authority

Date Effective: 06/25/2010

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 13M

LOCATION: 91-340 Farrington Highway, Kapolei, HI

21 ° 20 ' 12.60 " N LAT.

158 ° 5 ' 24.10 " W LONG.

ANTENNA ID: 13M 13 meters Universal 1130C

5925.0000 - 6425.0000 MHz	1M54G7E	71.60 dBW	IBS
5925.0000 - 6425.0000 MHz	30M0F3F	85.10 dBW	TV with associated audio
5925.0000 - 6425.0000 MHz	2M05G7E	80.30 dBW	IDR, DIGITAL QPSK
5925.0000 - 6425.0000 MHz	45K0G1E	66.50 dBW	SCPC
5925.0000 - 6425.0000 MHz	10M1G7W	73.40 dBW	Digital Data, Various FEC 3/4, 1/2 Etc. Various Mod. QPSK, Etc.
5925.0000 - 6425.0000 MHz	4M09G7W	70.84 dBW	Digital Data, Various FEC 3/4, 1/2 Etc. Various Mod. QPSK, Etc.
3700.0000 - 4200.0000 MHz	1M54G7E		IBS
3700.0000 - 4200.0000 MHz	30M0F3F		TV with associated audio
3700.0000 - 4200.0000 MHz	2M05G7E		IDR, DIGITAL QPSK
3700.0000 - 4200.0000 MHz	45K0G1E		SCPC

3700.0000 - 4200.0000 MHz	10M1G7W	Digital Data, Various FEC 3/4, 1/2 Etc. Various Mod. QPSK, Etc.
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3700.0000 - 4200.0000 MHz	4M09G7W	Digital Data, Various FEC 3/4, 1/2 Etc. Various Mod. QPSK, Etc.
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Points of Communication:

13M - APSTAR VI - (226 W.L.)

13M - INTELSAT POR -

SES-AMD-20100322-00337 E KA279 Hawaii Pacific Teleport, LP

Amendment

Grant of Authority

Date Effective: 06/25/2010

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 13M

LOCATION: 91-340 Farrington Highway, Kapolei, HI

21 ° 20 ' 12.60 " N LAT.

158 ° 5 ' 24.10 " W LONG.

ANTENNA ID:	13M	13 meters	Universal	1130C
5925.0000 - 6425.0000 MHz	1M54G7E	71.60 dBW	IBS	
5925.0000 - 6425.0000 MHz	30M0F3F	85.10 dBW	TV with associated audio	
5925.0000 - 6425.0000 MHz	2M05G7E	80.30 dBW	IDR, DIGITAL QPSK	
5925.0000 - 6425.0000 MHz	45K0G1E	66.50 dBW	SCPC	
5925.0000 - 6425.0000 MHz	10M1G7W	73.40 dBW	Digital Data, Various FEC 3/4, 1/2 Etc. Various Mod. QPSK, Etc.	
5925.0000 - 6425.0000 MHz	4M09G7W	70.84 dBW	Digital Data, Various FEC 3/4, 1/2 Etc. Various Mod. QPSK, Etc.	
3700.0000 - 4200.0000 MHz	1M54G7E		IBS	
3700.0000 - 4200.0000 MHz	30M0F3F		TV with associated audio	
3700.0000 - 4200.0000 MHz	2M05G7E		IDR, DIGITAL QPSK	
3700.0000 - 4200.0000 MHz	45K0G1E		SCPC	
3700.0000 - 4200.0000 MHz	10M1G7W		Digital Data, Various FEC 3/4, 1/2 Etc. Various Mod. QPSK, Etc.	
3700.0000 - 4200.0000 MHz	4M09G7W		Digital Data, Various FEC 3/4, 1/2 Etc. Various Mod. QPSK, Etc.	

Points of Communication:

13M - APSTAR VI - (226 W.L.)

13M - INTELSAT POR -

SERIAL - **AMD-20100416-00448** **E** KA279 Hawaii Pacific Teleport, LP

Amendment

Grant of Authority

Date Effective: 06/25/2010

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 13M

LOCATION: 91-340 Farrington Highway, Kapolei, HI

21 ° 20 ' 12.60 " N LAT.

158 ° 5 ' 24.10 " W LONG.

ANTENNA ID:	13M	13 meters	Universal	1130C	
	5925.0000 - 6425.0000 MHz		1M54G7E	71.60 dBW	IBS
	5925.0000 - 6425.0000 MHz		30M0F3F	85.10 dBW	TV with associated audio
	5925.0000 - 6425.0000 MHz		2M05G7E	80.30 dBW	IDR, DIGITAL QPSK
	5925.0000 - 6425.0000 MHz		45K0G1E	66.50 dBW	SCPC
	5925.0000 - 6425.0000 MHz		10M1G7W	73.40 dBW	Digital Data, Various FEC 3/4, 1/2 Etc. Various Mod. QPSK, Etc.
	5925.0000 - 6425.0000 MHz		4M09G7W	70.84 dBW	Digital Data, Various FEC 3/4, 1/2 Etc. Various Mod. QPSK, Etc.
	3700.0000 - 4200.0000 MHz		1M54G7E		IBS
	3700.0000 - 4200.0000 MHz		30M0F3F		TV with associated audio
	3700.0000 - 4200.0000 MHz		2M05G7E		IDR, DIGITAL QPSK
	3700.0000 - 4200.0000 MHz		45K0G1E		SCPC
	3700.0000 - 4200.0000 MHz		10M1G7W		Digital Data, Various FEC 3/4, 1/2 Etc. Various Mod. QPSK, Etc.
	3700.0000 - 4200.0000 MHz		4M09G7W		Digital Data, Various FEC 3/4, 1/2 Etc. Various Mod. QPSK, Etc.

Points of Communication:

13M - APSTAR VI - (226 W.L.)

13M - INTELSAT POR -

SES-LIC-20100412-00441 E E100051 SkyTerra Subsidiary LLC

Application for Authority

06/25/2010 - 06/25/2025

Grant of Authority

Date Effective: 06/25/2010

Class of Station: Other

Nature of Service: Mobile Satellite Service

SITE ID: SCMS 1

LOCATION: 21091 FM 507, Cameron, Harlingen, TX

26 ° 15 ' 11.00 " N LAT.

97 ° 39 ' 39.00 " W LONG.

ANTENNA ID:	M1	0.76 meters	Westinghouse	AU-10FS	
	1525.0000 - 1559.0000 MHz		5K00G9W	0.00 dBW	4800 bps QPSK data carrier
	1626.5000 - 1660.5000 MHz		5K00G9W	16.50 dBW	4800 bps QPSK data carrier
	1626.5000 - 1660.5000 MHz		N0N	16.50 dBW	Unmodulated signal

SITE ID: SCMS 2

LOCATION: 3877 University Drive, Anchorage Borough, Anchorage, AK

61 ° 11 ' 26.00 " N LAT.

149 ° 48 ' 30.00 " W LONG.

ANTENNA ID:	M2	0.76 meters	Westinghouse	AU-10FS	
	1626.5000 - 1660.5000 MHz		N0N	16.50 dBW	Unmodulated signal
	1626.5000 - 1660.5000 MHz		5K00G9W	16.50 dBW	4800 bps QPSK data carrier
	1525.0000 - 1559.0000 MHz		5K00G9W	0.00 dBW	4800 bps QPSK data carrier

SITE ID: SCMS 3

LOCATION: 7246 Humboldt Hill Road, Humboldt, Eureka, CA

40 ° 42 ' 59.00 " N LAT.

124 ° 12 ' 13.00 " W LONG.

ANTENNA ID:	M3	0.76 meters	Westinghouse	AU-10FS	
	1525.0000 - 1559.0000 MHz		5K00G9W	0.00 dBW	4800 bps QPSK data carrier
	1626.5000 - 1660.5000 MHz		5K00G9W	16.50 dBW	4800 bps QPSK data carrier
	1626.5000 - 1660.5000 MHz		N0N	16.50 dBW	Unmodulated signal

SITE ID: SCMS 4

LOCATION: 10802 Parkridge Boulevard, Fairfax, Reston, VA

38 ° 56 ' 42.00 " N LAT.

77 ° 19 ' 9.00 " W LONG.

ANTENNA ID:	M4	0.76 meters	Westinghouse	AU-10FS	
	1525.0000 - 1559.0000 MHz		5K00G9W	0.00 dBW	4800 bps QPSK data carrier
	1626.5000 - 1660.5000 MHz		5K00G9W	16.50 dBW	4800 bps QPSK data carrier

1626.5000 - 1660.5000 MHz

NON

16.50 dBW

Unmodulated signal

Points of Communication:

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

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

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

SCMS 2 - MSAT-1 - (106.5 W.L.)

SCMS 2 - MSAT-2 - (101.3 W.L.)

SCMS 2 - SKYTERRA 1 - (101.3 W.L.)

SCMS 3 - MSAT-1 - (106.5 W.L.)

SCMS 3 - MSAT-2 - (101.3 W.L.)

SCMS 3 - SKYTERRA 1 - (101.3 W.L.)

SCMS 4 - MSAT-1 - (106.5 W.L.)

SCMS 4 - MSAT-2 - (101.3 W.L.)

SCMS 4 - SKYTERRA 1 - (101.3 W.L.)

SES-LIC-20100514-00593 E E100062 HARB PRODUCTION SERVICES LLC

Application for Authority

06/23/2010 - 06/23/2025

Grant of Authority

Date Effective: 06/23/2010

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 2.4M.

2.4 meters

VERTEX

DMK

14000.0000 - 14500.0000 MHz

36M0F3F

74.74 dBW

ANALOG VIDEO

14000.0000 - 14500.0000 MHz

36M0G7W

74.74 dBW

DIGITAL VIDEO, DIGITAL DATA,
VARIOUS INFORMATION

14000.0000 - 14500.0000 MHz

51K2G7W

46.27 dBW

DIGITAL DATA, VARIOUS
INFORMATION

Points of Communication:

1 - PERMITTED LIST - ()

SES-MFS-20090624-00789 E E050318 ViaSat, Inc.

Modification

11/20/2007 - 11/20/2022

Grant of Authority

Date Effective: 06/24/2010

Class of Station: Mobile Earth Station

Nature of Service: Fixed Satellite Service, Mobile Satellite Service

SITE ID: Airborne 1

LOCATION: San Diego, Carlsbad, CA

ANTENNA ID:	1000009	0.2921 meters	ViaSat	1000009
14000.0000 - 14500.0000 MHz	14M4G7D	37.75 dBW		GMSK, Direct Sequence Spread Spectrum
14000.0000 - 14500.0000 MHz	36M0G7D	37.75 dBW		GMSK, Direct Sequence Spread Spectrum
14400.0000 - 14500.0000 MHz	28M8G7D	37.75 dBW		GMSK, Direct Sequence Spread Spectrum
11700.0000 - 12200.0000 MHz	36M0G7D			QPSK, Direct Sequence Spread Spectrum

SITE ID: Airborne 2

LOCATION: US and adjacent waters

ANTENNA ID:	1060076	0.292 meters	ViaSat	1060076
11700.0000 - 12200.0000 MHz	36M0G7D			QPSK, Direct Sequence Spread Spectrum and Internet Access
14000.0000 - 14500.0000 MHz	36M0G7D	39.50 dBW		GMSK, Direct Sequence Spread Spectrum and Internet Access
14000.0000 - 14500.0000 MHz	14M4G7D	39.50 dBW		GMSK, Direct Sequence Spread Spectrum and Internet Access
14000.0000 - 14500.0000 MHz	28M8G7D	39.50 dBW		GMSK, Direct Sequence Spread Spectrum and Internet Access
11450.0000 - 11700.0000 MHz	36M0G7D			QPSK, Direct Sequence Spread Spectrum and Internet Access

Points of Communication:

Airborne 1 - AMC 21 - (125 W.L.)

Airborne 1 - AMC-15 - (105 W.L.)

Airborne 1 - AMC-6 - (72 W.L.)

Airborne 1 - GE-23 - (172 E. L.)

Airborne 1 - TELSTAR 11N - (37.55 W.L.)

Airborne 2 - AMC 21 - (125 W.L.)

Airborne 2 - AMC-15 - (105 W.L.)

Airborne 2 - AMC-6 - (72 W.L.)

Airborne 2 - GE-23 - (172 E. L.)

Airborne 2 - TELSTAR 11N - (37.55 W.L.)

SES-MOD-20091001-01254 E KA279 Hawaii Pacific Teleport, LP
Application for Modification
Grant of Authority

03/27/2010 - 03/27/2025
Date Effective: 06/25/2010

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 13M

LOCATION: 91-340 Farrington Highway, Kapolei, HI
21 ° 20 ' 12.60 " N LAT.

158 ° 5 ' 24.10 " W LONG.

ANTENNA ID: 13M 13 meters Universal 1130C

5925.0000 - 6425.0000 MHz	1M54G7E	71.60 dBW	IBS
5925.0000 - 6425.0000 MHz	30M0F3F	85.10 dBW	TV with associated audio
5925.0000 - 6425.0000 MHz	2M05G7E	80.30 dBW	IDR, DIGITAL QPSK
5925.0000 - 6425.0000 MHz	45K0G1E	66.50 dBW	SCPC
3700.0000 - 4200.0000 MHz	1M54G7E		IBS
3700.0000 - 4200.0000 MHz	30M0F3F		TV with associated audio
3700.0000 - 4200.0000 MHz	2M05G7E		IDR, DIGITAL QPSK
3700.0000 - 4200.0000 MHz	45K0G1E		SCPC
3700.0000 - 4200.0000 MHz	10M1G7W		Digital Data, Various FEC 3/4, 1/2 Etc. Various Mod. QPSK, Etc.
3700.0000 - 4200.0000 MHz	4M09G7W		Digital Data, Various FEC 3/4, 1/2 Etc. Various Mod. QPSK, Etc.
5925.0000 - 6425.0000 MHz	10M1G7W	73.40 dBW	Digital Data, Various FEC 3/4, 1/2 Etc. Various Mod. QPSK, Etc.
5925.0000 - 6425.0000 MHz	4M09G7W	70.84 dBW	Digital Data, Various FEC 3/4, 1/2 Etc. Various Mod. QPSK, Etc.

Points of Communication:

13M - APSTAR VI - (226 W.L.)

13M - INTELSAT POR -

SES-MOD-20100504-00550 E E090062 HARRIS CORPORATION

Application for Modification

05/18/2009 - 05/18/2024

Grant of Authority

Date Effective: 06/23/2010

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1025 WEST NASA BLVD., BREVARD, MELBOURNE, FL

28 ° 5 ' 22.80 " N LAT.

80 ° 38 ' 21.10 " W LONG.

ANTENNA ID: 2	9 meters	Vertex RSI	9.0m Cassegrain
5925.0000 - 6425.0000 MHz	36M0G7D	78.00 dBW	BPSK, QPSK and/or 8PSK for Data
3700.0000 - 4200.0000 MHz	4M00G7D	0.00 dBW	BPSK, QPSK and/or 8PSK for Data

SITE ID: 1

LOCATION: 1025 WEST NASA BLVD., BREVARD, MELBOURNE, FL

28 ° 5 ' 22.90 " N LAT.

80 ° 38 ' 21.40 " W LONG.

ANTENNA ID: 3	9 meters	Vertex RSI	9.0m Cassegrain
5925.0000 - 6425.0000 MHz	36M0G7D	78.00 dBW	BPSK, QPSK and/or 8PSK for Data
3700.0000 - 4200.0000 MHz	4M00G7D	0.00 dBW	BPSK, QPSK and/or 8PSK for Data

SITE ID: 1

LOCATION: 1025 WEST NASA BLVD., BREVARD, MELBOURNE, FL

28 ° 5 ' 22.20 " N LAT.

80 ° 38 ' 21.80 " W LONG.

ANTENNA ID: 1	9 meters	Vertex RSI	9.0m Cassegrain
5925.0000 - 6425.0000 MHz	36M0G7D	78.00 dBW	BPSK, QPSK and/or 8PSK for Data
3700.0000 - 4200.0000 MHz	4M00G7D	0.00 dBW	BPSK, QPSK and/or 8PSK for Data

Points of Communication:

1 - ALSAT - (ALSAT)

1 - ALSAT - (ALSAT)

1 - ALSAT - (ALSAT)

SES-RWL-20100621-00732 E E2406 NORTHLAND CABLE TELEVISION, INC.

Renewal

09/15/2010 - 09/15/2025

Grant of Authority

Date Effective: 06/29/2010

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: GRANT, MOSES LAKE, WA

47 ° 7 ' 50.00 " N LAT.

119 ° 15 ' 14.00 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC ATLANTA 8008LS

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20100628-00839 E WE47 TIME WARNER NY CABLE LLC

Renewal

08/11/2010 - 08/11/2025

Grant of Authority

Date Effective: 06/29/2010

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: BOYD, ASHLAND, KY

38 ° 28 ' 11.00 " N LAT.

82 ° 44 ' 32.00 " W LONG.

ANTENNA ID: 1 6 meters HARRIS CORPORATION (RMI)

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20100628-00840 E E2321 TIME WARNER NY CABLE LLC

Renewal

08/13/2010 - 08/13/2025

Grant of Authority

Date Effective: 06/29/2010

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: SAN BERNARDINO, ONTARIO, CA

34 ° 3 ' 42.00 " N LAT.

117 ° 40 ' 21.00 " W LONG.

ANTENNA ID: 1 6 meters HUGHES SRA-501-6-C SRA-501-6

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-STA-20100616-00708 E KA275 Intelsat North America LLC
Special Temporary Authority
Grant of Authority
Date Effective: 06/28/2010

Class of Station:

Special temporary authority is GRANTED for a period of seven days beginning June 24, 2010 and ending June 30, 2010.

Points of Communication:

SES-STA-20100617-00713 E E920225 Clark County School District
Special Temporary Authority
Grant of Authority
Date Effective: 06/24/2010

Class of Station:

STA Extension of current STA SES-STA-20100521-00634 granted for Modification Application SES-MOD-20100520-00630.

Points of Communication:

SES-STA-20100621-00724 E Frontier Drilling USA, Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 06/28/2010

Class of Station:

STA has been granted with condition for a period of 30 days, June 24, 2010 through July 24, 2010.

Points of Communication:

Dismissal

SES-STA-20091006-01294 KA279 Hawaii Pacific Teleport, LP
Request for special temporary authority is dismissed as Moot, due to underlying modification application granted June 25, 2010. See File No. SES-MOD-20091001-01254.

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