



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01699

Wednesday November 12, 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.

SES-LIC-20140806-00637	E	E140076	TELEvisa, SA de CV	
Application for Authority				11/06/2014 - 11/06/2029
Grant of Authority				Date Effective: 11/06/2014

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Various sites in CONUS, Alaska, Hawaii

ANTENNA ID: 1	1 meters	NORSAT	NS-3200
14000.0000 - 14500.0000 MHz	4M50G7W	51.10 dBW	QPSK-SCPC Digital carrier transmitting video and audio service
14000.0000 - 14500.0000 MHz	9M00G7W	54.10 dBW	QPSK-SCPC Digital carrier transmitting video and audio service

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20140806-00638	E	E140077	TELEvisa, SA de CV	
Application for Authority				11/05/2014 - 11/05/2029
Grant of Authority				Date Effective: 11/05/2014

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Various sites in, CONUS, Alaska, HI

ANTENNA ID:	TVSA MOB-6	1 meters	NORSAT	NS-3200
	14000.0000 - 14500.0000 MHz		4M50G7W	51.10 dBW
				QPSK-SCPC Digital carrier transmitting video and audio services
	14000.0000 - 14500.0000 MHz		9M00G7W	54.10 dBW
				QPSK-SCPC Digital carrier transmitting video and audio service

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20140829-00684	E	E140086	SHK Electronic Inc. dba Electronic Design	11/05/2014 - 11/05/2029
Application for Authority				Date Effective: 11/05/2014
Grant of Authority				

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID:	1	2.4 meters	Vertex	2.4 SF
	5925.0000 - 6425.0000 MHz		36M0G7W	65.00 dBW
				Digital traffic, various FEC, data rates, information
	5925.0000 - 6425.0000 MHz		51K2G7W	39.07 dBW
				Digital traffic, various FEC, data rates, information

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20140618-00531	E	E930320	Astrium Services Government, Inc.	08/06/2003 - 08/06/2018
Application for Modification				Date Effective: 11/06/2014
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: REMOTE-4 ESV

LOCATION: 350 (1.5 m antennas), CONUS

ANTENNA ID:	ESV-6006	1.5 meters	SEATEL	6006
	14000.0000 - 14500.0000 MHz		44K8G1W	40.00 dBW
				SCPC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		717KG1W	52.00 dBW
				SCPC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	89K6G1W	43.00 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG7W	46.40 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG7W	48.10 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG7W	49.10 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	81K0G7W	42.50 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	97K0G7W	43.40 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M43G1W	52.00 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M35G1W	52.00 dBW	SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	36M0G7W		SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	81K0G7W		SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	1M43G1W		SCPC USING QPSK ANAD BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M35G1W		SCPC USING QPSK ANAD BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	1M43G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M35G1W		SCPC USING QPSK AND BPSK MODULATION

10950.0000 - 11200.0000 MHz		717KG1W	SCPC USING QPSK AND BPSK MODULATION	
10950.0000 - 11200.0000 MHz		36M0G7W	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION	
10950.0000 - 11200.0000 MHz		81K0G7W	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION	
SITE ID:	SAPA19 (6.3M)			
LOCATION:	7676 PINE GROVE ROAD, VENTURA, SANTA PAULA, CA 34 ° 24 ' 5.00 " N LAT. 119 ° 4 ' 29.40 " W LONG.			
ANTENNA ID:	SAPA19	6.3 meters	VERTEX	RSI
5925.0000 - 6425.0000 MHz		108KG7W	54.50 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz		203KG7W	49.40 dBW	DIGITAL DATA
3700.0000 - 4200.0000 MHz		108KG7W		DIGITAL DATA
3700.0000 - 4200.0000 MHz		203KG7W		DIGITAL DATA
SITE ID:	Hub (4.5m)			
LOCATION:	7676 PINE GROVE ROAD, VENTURA, SANTA PAULA, CA 34 ° 24 ' 5.00 " N LAT. 119 ° 4 ' 26.00 " W LONG.			
ANTENNA ID:	Hub	4.5 meters	ANDREW	ESA-45
14000.0000 - 14500.0000 MHz		50K0G3D	51.30 dBW	DIGITAL SERVICES
14000.0000 - 14500.0000 MHz		50K0F3X	57.30 dBW	DIGITAL SERVICES
11700.0000 - 12200.0000 MHz		50K0G3D		DIGITAL SERVICES
11700.0000 - 12200.0000 MHz		50K0F3X		DIGITAL SERVICES
SITE ID:	REMOTE-1 ESV			
LOCATION:	250 (1.0 m antennas), CONUS			
ANTENNA ID:	ESV-4003A	1 meters	SEATEL	4003A
14000.0000 - 14500.0000 MHz		44K8G1W	34.40 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz		538KG1W	45.20 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz		89K6G1W	37.40 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz		227KG7W	41.50 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	340KG7W	43.20 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	378KG7W	43.60 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	454KG7W	44.50 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	908KG7W	45.80 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M40G7W	45.80 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	316KG7W	42.80 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	607KG7W	45.70 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	151KG7W		TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M60G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		TDM/TDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	151KG7W		TDM/TDMA USING QPSK AND BPSK MODULATION

10950.0000 - 11200.0000 MHz	2M60G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
SITE ID: REMOTE-2 ESV			
LOCATION: 250 (1.0 m antennas), CONUS			
ANTENNA ID: ESV-4006	1 meters	SEATEL	4006
14000.0000 - 14500.0000 MHz	44K8G1W	34.40 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	717KG1W	46.40 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	89K6G1W	37.40 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	227KG7W	41.50 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	340KG7W	43.20 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	378KG7W	43.60 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	454KG7W	44.50 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	908KG7W	47.40 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M40G7W	47.40 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	316KG7W	43.80 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	607KG7W	45.70 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	151KG7W		TDM/TDMA USING QPSK AND BPSK MODULATION

11450.0000 - 12200.0000 MHz	54M0G7W		TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M60G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	151KG7W		TDM/TDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		TDM/TDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M60G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
SITE ID: REMOTE-3 ESV			
LOCATION: 50 (1.2 m antennas), CONUS			
ANTENNA ID: ESV-4996T	1.2 meters	SEATEL	4996T
14000.0000 - 14500.0000 MHz	1M43G1W	51.10 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	36.10 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	717KG1W	48.10 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	89K6G1W	39.10 dBW	SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	1M43G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION

11450.0000 - 12200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	1M43G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
SITE ID: REMOTE-5 ESV			
LOCATION: 500 (1.05M. antennas), CONUS			
ANTENNA ID: ESV-V110	1.05 meters	INTELLIAN	V110
14000.0000 - 14500.0000 MHz	97K0G7W	39.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	970KG7W	49.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	89K6G1W	39.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	776KG7W	48.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	717KG1W	48.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	679KG7W	47.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	64K0G7W	37.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	582KG7W	47.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	485KG7W	46.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	36.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG7W	45.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG7W	44.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	1M55G7W	49.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M36G7W	49.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M16G7W	49.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG7W	42.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M60G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	151KG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M60G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	151KG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

Points of Communication:

Hub (4.5m) - PERMITTED LIST - ()

Hub (4.5m) - SATMEX-5 - (116.8 W.L.)

REMOTE-1 ESV - PERMITTED LIST - ()

REMOTE-1 ESV - SATMEX-5 - (116.8 W.L.)

REMOTE-2 ESV - PERMITTED LIST - ()

REMOTE-2 ESV - SATMEX-5 - (116.8 W.L.)

REMOTE-3 ESV - PERMITTED LIST - ()

REMOTE-3 ESV - SATMEX-5 - (116.8 W.L.)

REMOTE-4 ESV - PERMITTED LIST - ()

REMOTE-4 ESV - SATMEX-5 - (116.8 W.L.)

REMOTE-5 ESV - PERMITTED LIST - ()

SAPA19 (6.3M) - INTELSAT 18 (S2817) - (180 E.L.)

SAPA19 (6.3M) - NSS 9 (S2756) - (177 W.L.)

SAPA19 (6.3M) - PERMITTED LIST - ()

SES-STA-20141009-00792 E E080185 Sirius XM Radio Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 11/06/2014

Class of Station:

On November 6, 2014, Sirius XM Radio Inc. was granted special temporary authority, for a period of 30 days, beginning November 10, 2014, to conduct tracking, telemetry and command functions for the FM-6 satellite at the 116.15° W.L. orbital location via its fixed earth in Vernon, NJ, using the following center frequencies: 7051.5-7052.5 MHz, 7055.5-7056.5 MHz, and 7060.0-7072.5 MHz (Earth-to-space); and 2320.0-2332.5 MHz (space-to-Earth).

Points of Communication:

SES-STA-20141009-00793 E E080168 Sirius XM Radio Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 11/06/2014

Class of Station:

On November 6, 2014, Sirius XM Radio Inc. was granted special temporary authority, for a period of 30 days, beginning November 10, 2014, to conduct telemetry, tracking and command functions for the FM-6 satellite at the 116.15°W.L. orbital location via its fixed earth in Ellenwood, GA, using the following center frequencies: 7051.5-7052.5 MHz, 7055.5-7056.5 MHz, and 7060.0-7072.5 MHz (Earth-to-space); and 2320.0-2332.5 MHz (space-to-Earth).

Points of Communication:

SES-STA-20141030-00836 E E010011 Deere & Company

Special Temporary Authority

Grant of Authority

Date Effective: 11/07/2014

Class of Station:

On November 7, 2014, Deere & Company was granted special temporary authority, for a period of 60 days, beginning November 7, 2014, to communicate with the Inmarsat 3F2 satellite at the 15.5° W.L. orbital location, the Inmarsat 3F3 satellite at the 178° E.L. orbital location, and the Inmarsat 3F4 satellite at the 54° W.L. orbital location, via mobile earth terminals authorized under Call Sign E010011 using the following center frequency: 1545.9875 MHz (space-to-Earth).

Points of Communication:

SES-STA-20141031-00838 E E140059 SES Americom, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 11/06/2014

Class of Station:

On November 6, 2014, SES Americom, Inc. was granted special temporary authority, for a period of 60 days, beginning November 7, 2014, to conduct telemetry, tracking and command functions for the AMC-16 satellite at the 85° W.L. orbital location, via its fixed earth station, in Mount Airy, MD, using the following center frequencies: 14001.5 MHz (Earth-to-space); and 11700.75 MHz and 12199.25 MHz (space-to-Earth).

Points of Communication:

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