
SES-ASG-20140303-00131 E E3458 Time Warner Entertainment Company, L.P.
Application for Consent to Assignment
Consummated Date Effective: 03/03/2014

Current Licensee: Time Warner Entertainment Company, L.P.
FROM: TIME WARNER ENTERTAINMENT COMPANY LP
TO: Time Warner Cable Midwest LLC

No. of Station(s) listed: 2

SES-LIC-20130813-00738 E E130161 LightSquared Subsidiary LLC, Debtor-in-Possession
Application for Authority 03/21/2014 - 03/21/2029
Grant of Authority Date Effective: 03/21/2014

Class of Station: Fixed Earth Stations

Nature of Service: Mobile Satellite Service

SITE ID: 1
LOCATION: 10450 State Road 84, Broward, Davie, FL
26 ° 6 ' 24.00 " N LAT. 80 ° 17 ' 16.00 " W LONG.

ANTENNA ID:	1	0.84 meters	Mitsubishi	AU601B
	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

Points of Communication:

- 1 - MSAT-1 - (106.5 W.L.)
- 1 - MSAT-2 - (103.3 W)
- 1 - SKYTERRA 1 - (101.3 W.L.)

SES-LIC-20140121-00040 E E140014 KOB-TV, LLC
Application for Authority 03/24/2014 - 03/24/2029
Grant of Authority Date Effective: 03/24/2014

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION:

ANTENNA ID:	1	1.25 meters	Vertex	C125M
	14000.0000 - 14500.0000 MHz	36M0G7W	62.15 dBW	Digital Video and Data

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MFS-20130814-00731 E E000152 SES Americom, Inc.

Modification

09/18/2010 - 09/18/2025

Grant of Authority

Date Effective: 03/19/2014

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
5850.0000 - 5925.0000 MHz	900KF1D	74.00 dBW	TELECOMMAND
5850.0000 - 5925.0000 MHz	NON	52.70 dBW	CW TEST CARRIER
5925.0000 - 6425.0000 MHz	900KF1D	74.00 dBW	TELECOMMAND
5925.0000 - 6425.0000 MHz	NON	52.70 dBW	CW TEST CARRIER
6491.0000 - 6650.0000 MHz	900KF1D	74.00 dBW	TELECOMMAND
6491.0000 - 6650.0000 MHz	NON	52.70 dBW	CW TEST CARRIER
5850.0000 - 5925.0000 MHz	72M0G7W	71.80 dBW	DIGITAL VOICE, VIDEO AND DATA
5925.0000 - 6425.0000 MHz	72M0G7W	71.80 dBW	DIGITAL VOICE, VIDEO AND DATA
6491.0000 - 6650.0000 MHz	72M0G7W	71.80 dBW	DIGITAL VOICE, VIDEO AND DATA
3625.0000 - 3700.0000 MHz	NON		TRACKING BEACON
3700.0000 - 4200.0000 MHz	NON		TRACKING BEACON
3700.0000 - 4200.0000 MHz	500KG7D		PM, TELEMETRY BEACON
3625.0000 - 3700.0000 MHz	500KG7D		PM, TELEMETRY BEACON
3625.0000 - 3700.0000 MHz	72M0G7W		DIGITAL VOICE, VIDEO AND DATA
3700.0000 - 4200.0000 MHz	72M0G7W		DIGITAL VOICE, VIDEO AND DATA

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
	3700.0000 - 4200.0000 MHz	77M0G7W		DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
	3700.0000 - 4200.0000 MHz	4M80G7D		DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
	5925.0000 - 6425.0000 MHz	1M00F8D	74.50 dBW	COMMAND AND CONTROL
	3700.0000 - 4200.0000 MHz	43K8G7D		DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
	3700.0000 - 4200.0000 MHz	1M00F8D		TELEMETRY

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - INTELSAT 23 - (53 W. L.)
- 1 - NSS-7 (S2854) - (20 W.L.)
- 1 - NSS-806 (S2591) - (47.5 W.L.)
- 1 - SES-4 (S2828) - (22.0 W.L.)

SES-MOD-20131105-00937 E E970361 Globecomm Systems, Inc.

Application for Modification

11/28/2007 - 11/28/2022

Grant of Authority

Date Effective: 03/21/2014

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 45 OSER AVE., SUFFOLK, HAUPPAUGE, NY

40 ° 48 ' 53.60 " N LAT.

73 ° 14 ' 18.40 " W LONG.

ANTENNA ID:	AOT-16	4.5 meters	ANDREW CORP.	4.5M	
	5925.0000 - 6425.0000 MHz		36M0G7W	73.00 dBW	DIGITAL VIDEO, AUDIO, AND DATA
	5925.0000 - 6425.0000 MHz		64K0G7W	45.50 dBW	DIGITAL VIDEO, AUDIO, AND DATA
	5925.0000 - 6425.0000 MHz		36M0F8W	60.50 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
	3700.0000 - 4200.0000 MHz		36M0G7W		DIGITAL VIDEO, AUDIO, AND DATA
	3700.0000 - 4200.0000 MHz		64K0G7W		DIGITAL VIDEO, AUDIO, AND DATA
	3700.0000 - 4200.0000 MHz		36M0F8W		ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
ANTENNA ID:	AOT-11	9 meters	VERTEX COMM.	9 KPC	
	5925.0000 - 6425.0000 MHz		36M0G7W	80.00 dBW	DIGITAL VIDEO, AUDIO, AND DATA
	5925.0000 - 6425.0000 MHz		64K0G7W	52.50 dBW	DIGITAL VIDEO, AUDIO, AND DATA
	5925.0000 - 6425.0000 MHz		36M0F8W	67.50 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
	3700.0000 - 4200.0000 MHz		36M0G7W		DIGITAL VIDEO, AUDIO, AND DATA
	3700.0000 - 4200.0000 MHz		64K0G7W		DIGITAL VIDEO, AUDIO, AND DATA
	3700.0000 - 4200.0000 MHz		36M0F8W		ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
ANTENNA ID:	AOT6/9.3M	9.3 meters	VERTEX	9.3 KPC	
	5925.0000 - 6425.0000 MHz		36M0G7F	80.40 dBW	Digital Video / SATMEX-5
	5925.0000 - 6425.0000 MHz		983KG7D	57.00 dBW	Digital data / SATMEX-5
	5925.0000 - 6122.0000 MHz		4M80G7W	79.00 dBW	IBS

3700.0000 - 4200.0000 MHz	36M0G7F		Digital Video / SATMEX-5
3700.0000 - 4200.0000 MHz	983KG7D		Digital data / SATMEX-5
3700.0000 - 4200.0000 MHz	4M80G7W		IBS
5850.0000 - 6425.0000 MHz	51K2G7D	51.80 dBW	DIGITAL CARRIER QPSK
5850.0000 - 6425.0000 MHz	36M0G7F	80.40 dBW	DIGITAL COMPRESSED VIDEO
3625.0000 - 4200.0000 MHz	51K2G7D		DIGITAL CARRIER QPSK
3625.0000 - 4200.0000 MHz	36M0G7F		DIGITAL COMPRESSED VIDEO
ANTENNA ID: AOT9/9.3M	9.3 meters	VERTEX	9.3 KPC
5925.0000 - 6425.0000 MHz	36M0G7F	80.40 dBW	DIGITAL VIDEO, 8 PSK FEC 5/6 2048 KBPS
5925.0000 - 6425.0000 MHz	983KG7D	57.80 dBW	DIGITAL DATA, 8 PSK FEC 5/6 2048 KBPS
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO, 8 PSK FEC 5/6 2048 KBPS
3700.0000 - 4200.0000 MHz	983KG7D		DIGITAL DATA, 8 PSK FEC 5/6 2048 KBPS

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - ANIK E1 - (118.7 W.L.)
- 1 - ANIK E2 - (111.1 W.L.)
- 1 - INTEL 903 - (34.5 W.L.)
- 1 - INTEL 905 - (24.5 W.L.)
- 1 - INTELSAT 605 - (332.5 E.L.)
- 1 - INTELSAT 705 - (50 W.L.)
- 1 - INTELSAT 707 - (53 W.L.)
- 1 - INTELSAT 805 (S2404) - (304.5 E.L.)
- 1 - INTELSAT 901 - (18 W.L.)
- 1 - NSS 5 - (177 W.L.)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - PAS-3R - (43.0 W.L.)

SES-MOD-20131125-01162 E E100051 LightSquared Subsidiary LLC, Debtor-in-Possession
 Application for Modification 06/25/2010 - 06/25/2025
 Grant of Authority Date Effective: 03/21/2014

Class of Station: Fixed Earth Stations

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
	1626.5000 - 1660.5000 MHz	NON	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 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	5K00G9W	16.50 dBW	4800 bps QPSK data carrier
	1626.5000 - 1660.5000 MHz	NON	16.50 dBW	Unmodulated signal
	1525.0000 - 1559.0000 MHz	5K00G9W	0.00 dBW	4800 bps QPSK data carrier

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
	1626.5000 - 1660.5000 MHz	NON	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 8
 LOCATION: 777 WESTAR LANE, DALLAS, CEDAR HILL, TX
 32 ° 34 ' 43.30 " N LAT. 96 ° 59 ' 0.10 " W LONG.

ANTENNA ID:	M3	0.84 meters	MITSUBISHI	AU601B
	1626.5000 - 1660.5000 MHz	NON	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 5
LOCATION: AVE. 167 KM. 18.9, 0, BAYAMON, PR
18 ° 22 ' 7.80 " N LAT. 66 ° 11 ' 1.37 " W LONG.

ANTENNA ID: M5 0.76 meters WESTINGHOUSE AU-10FS

1626.5000 - 1660.5000 MHz	NON	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		4800 BPS QPSK DATA CARRIER

SITE ID: SCMS 6
LOCATION: 4600 AIR WAY, SAN DIEGO, SAN DIEGO, CA
32 ° 43 ' 10.42 " N LAT. 117 ° 5 ' 42.53 " W LONG.

ANTENNA ID: M6 0.76 meters WESTINGHOUSE AU-10FS

1626.5000 - 1660.5000 MHz	NON	16.50 dBW	UNMODULATED SIGNAL
1525.0000 - 1559.0000 MHz	5K00G9W		4800 BPS QPSK DATA CARRIER

Points of Communication:

- SCMS 1 - MSAT-1 - (106.5 W.L.)
- SCMS 1 - MSAT-2 (AMSC-1) - (103.3 W.L.)
- SCMS 1 - SKYTERRA 1 - (101.3 W.L.)
- SCMS 2 - MSAT-1 - (106.5 W.L.)
- SCMS 2 - MSAT-2 (AMSC-1) - (103.3 W.L.)
- SCMS 2 - SKYTERRA 1 - (101.3 W.L.)
- SCMS 4 - MSAT-1 - (106.5 W.L.)
- SCMS 4 - MSAT-2 (AMSC-1) - (103.3 W.L.)
- SCMS 4 - SKYTERRA 1 - (101.3 W.L.)
- SCMS 5 - MSAT-1 - (106.5 W.L.)
- SCMS 5 - MSAT-2 (AMSC-1) - (103.3 W.L.)
- SCMS 5 - SKYTERRA 1 - (101.3 W.L.)
- SCMS 6 - MSAT-1 - (106.5 W.L.)

SCMS 6 - MSAT-2 (AMSC-1) - (103.3 W.L.)

SCMS 6 - SKYTERRA 1 - (101.3 W.L.)

SCMS 8 - MSAT-1 - (106.5 W.L.)

SCMS 8 - MSAT-2 (AMSC-1) - (103.3 W.L.)

SCMS 8 - SKYTERRA 1 - (101.3 W.L.)

SES-STA-20140318-00148 E E090007 HOOSIER ENERGY REC INC.

Special Temporary Authority

Grant of Authority

Date Effective: 03/24/2014

Class of Station:

On March 24, 2014, Hoosier Energy Rec Inc. was granted special temporary authority, for 60 days, with conditions, to re-locate the previously authorized Hub 1 antenna from Worthington, IN, to Spencer, IN, to operate in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands and communicate with ALSAT-designated satellites.

Points of Communication:

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