



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01296

Wednesday November 17, 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-20100922-01197 E E860019 WBAL HEARST TELEVISION INC.
Amendment
Grant of Authority Date Effective: 11/10/2010

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: (STUDIO) 3800 HOOPER AVENUE, VARIOUS

ANTENNA ID: 1	2.4 meters	VERTEX	2.4DMK
14000.0000 - 14500.0000 MHz	36M0F3F	16.53 dBW	NULL
14000.0000 - 14500.0000 MHz	36M0G7F	16.53 dBW	NULL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-ASG-20101101-01416 E E070098 TerreStar Networks Inc.
Application for Consent to Assignment
Grant of Authority Date Effective: 11/16/2010

Current Licensee: TerreStar Networks Inc.

FROM: TerreStar Networks Inc.

TO: TerreStar Networks Inc., Debtor-in-Possession

No. of Station(s) listed: 1

SES-ASG-20101101-01417 E E060430 TerreStar Networks Inc.
Application for Consent to Assignment
Grant of Authority Date Effective: 11/16/2010

Current Licensee: TerreStar Networks Inc.
FROM: TerreStar Networks Inc.
TO: TerreStar Networks Inc., Debtor-in-Possession

No. of Station(s) listed: 1

SES-ASG-20101101-01419 E E090061 TerreStar License Inc.
Application for Consent to Assignment
Grant of Authority Date Effective: 11/16/2010

Current Licensee: TerreStar License Inc.
FROM: TerreStar License Inc.
TO: TerreStar License Inc., Debtor-in-Possession

No. of Station(s) listed: 1

SES-ASG-20101104-01398 E E000661 KTBS, LLC
Application for Consent to Assignment
Consummated Date Effective: 11/12/2010

Current Licensee: KTBS, Inc.
FROM: KTBS, INC. (KTBS-TV)
TO: KTBS, LLC

No. of Station(s) listed: 3

SES-LIC-20100628-00842 E E100084 DATA TECHNOLOGY SOLUTIONS LLC
Application for Authority 11/15/2010 - 11/15/2025
Grant of Authority Date Effective: 11/15/2010

Class of Station: Earth Stations on-board Vessels/VSAT

Nature of Service: Fixed Satellite Service

SITE ID: Oceans
LOCATION: US Waterways, Gulf of Mexico, Atlantic Ocean, Pacific Ocean, Caribbean Sea, Oceans
0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID:	Seatel60cm	0.6 meters	Seatel	USAT 24
	11700.0000 - 12200.0000 MHz		1M76G7W 0.00 dBW	Digital
	11700.0000 - 12200.0000 MHz		3M52G7W 0.00 dBW	Digital
	11700.0000 - 12200.0000 MHz		5M77G7W 0.00 dBW	Digital
	14000.0000 - 14500.0000 MHz		1M60G7W 36.55 dBW	Digital
	14000.0000 - 14500.0000 MHz		400KG7W 30.55 dBW	Digital
	14000.0000 - 14500.0000 MHz		470KG7W 31.25 dBW	Digital
	14000.0000 - 14500.0000 MHz		500KG7W 31.55 dBW	Digital
ANTENNA ID:	Seatel75cm	0.75 meters	Seatel	USAT 30

11700.0000 - 12200.0000 MHz	5M77G7W	0.00 dBW	Digital
11700.0000 - 12200.0000 MHz	1M76G7W	0.00 dBW	Digital
11700.0000 - 12200.0000 MHz	3M52G7W	0.00 dBW	Digital
14000.0000 - 14500.0000 MHz	1M60G7W	38.56 dBW	Digital
14000.0000 - 14500.0000 MHz	400KG7W	32.51 dBW	Digital
14000.0000 - 14500.0000 MHz	470KG7W	33.26 dBW	Digital
14000.0000 - 14500.0000 MHz	500KG7W	33.50 dBW	Digital

Points of Communication:

Oceans - ALSAT - (ALSAT)

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

SES-LIC-20100928-01202	E	E100108	NEW HOPE CHURCH	EZ
Application for Authority				11/10/2010 - 11/10/2025
Grant of Authority				Date Effective: 11/10/2010

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: S1
LOCATION: 3640 CR 58, BRAZORIA, MANVEL, TX
29 ° 30 ' 26.46 " N LAT. 95 ° 23 ' 38.08 " W LONG.

ANTENNA ID: 2.4M. 2.4 meters PRODELIN 1251

14000.0000 - 14500.0000 MHz	9M00G7D	64.45 dBW	BROADCAST DIGITAL VIDEO
11700.0000 - 12200.0000 MHz	9M00G7D		BROADCAST DIGITAL VIDEO

Points of Communication:

S1 - PERMITTED LIST - ()

SES-LIC-20101005-01242	E	E100109	LIFE COVENANT CHURCH D/B/A LIFE CHURCH, TV	EZ
Application for Authority				11/10/2010 - 11/10/2025
Grant of Authority				Date Effective: 11/10/2010

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: S1
LOCATION: 4600 E 2ND STREET, OKLAHOMA, EDMOND, OK
35 ° 38 ' 57.98 " N LAT. 97 ° 25 ' 16.01 " W LONG.

ANTENNA ID:	A1	2.4 meters	PRODELIN	1251
	14000.0000 - 14500.0000 MHz		4M75G7D	59.40 dBW
				DIGITAL VIDEO
	11700.0000 - 12200.0000 MHz		4M75G7D	
				DIGITAL VIDEO

Points of Communication:

S1 - PERMITTED LIST - ()

SES-MFS-20100910-01152	E KA270	INTELSAT NORTH AMERICA LLC	
Modification			03/31/2009 - 03/31/2024
Grant of Authority			Date Effective: 11/16/2010

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, International Fixed Satellite Service

SITE ID: 1
LOCATION: KAM HIGHWAY, OAHU, HAWAII, OAHU, PAUMALU, HI
21 ° 40 ' 24.00 " N LAT. 158 ° 2 ' 16.00 " W LONG.

ANTENNA ID:	C-CCA-T8	9 meters	VERTEX	9KPC
	5850.0000 - 6425.0000 MHz		600KF2D	72.00 dBW
				TTC&M
	5850.0000 - 6425.0000 MHz		800KFXD	72.00 dBW
				TTC&M
	5850.0000 - 6425.0000 MHz		72M0G7W	72.00 dBW
				ANALOG AND DIGITAL DATA, VOICE AND VIDEO
	5850.0000 - 6425.0000 MHz		100KG7W	64.20 dBW
				ANALOG AND DIGITAL DATA, VOICE AND VIDEO
	3625.0000 - 4200.0000 MHz		600KF2D	
				TTC&M
	3625.0000 - 4200.0000 MHz		800KFXD	
				TTC&M
	3625.0000 - 4200.0000 MHz		72M0G7W	
				ANALOG AND DIGITAL DATA, VOICE AND VIDEO
	3625.0000 - 4200.0000 MHz		100KG7W	
				ANALOG AND DIGITAL DATA, VOICE AND VIDEO

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - INTELSAT 806 - (174 E.L.)
- 1 - INTELSAT POR - (176.0 E.L.)
- 1 - INTELSAT POR - (180.0 E.L.)
- 1 - JCSAT-2A - (154 E.L.)

1 - New Skies 513 - (183 E.L.)

SES-MOD-20100510-00580 E E940374 LightSquared Subsidiary LLC
Application for Modification 11/04/2004 - 11/04/2019
Grant of Authority Date Effective: 11/16/2010

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Fixed Satellite Service ORB-88 Allotment Plan

SITE ID: 1
LOCATION: 6461 STEPHENSON WAY, FAIRFAX, ALEXANDRIA, VA
38 ° 47 ' 43.00 " N LAT. 77 ° 9 ' 51.00 " W LONG.

ANTENNA ID: 1	11 meters	VERTEX	11KPK
13200.0000 - 13250.0000 MHz	6K40G7W	81.50 dBW	
13200.0000 - 13250.0000 MHz	1K44G7W	81.50 dBW	
13000.0000 - 13150.0000 MHz	6K40G7W	81.50 dBW	
13000.0000 - 13150.0000 MHz	1K44G7W	81.50 dBW	
1646.5000 - 1660.5000 MHz	NON	16.00 dBW	

Points of Communication:

1 - ALSAT - (ALSAT)
1 - MSAT-1 - (106.5 W.L.)
1 - MSAT-2 - (103.3 W.L.)

SES-MOD-20100510-00581 E E930124 LightSquared Subsidiary LLC
Application for Modification 11/04/2004 - 11/04/2019
Grant of Authority Date Effective: 11/16/2010

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Fixed Satellite Service ORB-88 Allotment Plan

SITE ID: 1
LOCATION: 10802 PARKRIDGE BOULEVARD, FAIRFAX, RESTON, VA
38 ° 56 ' 44.00 " N LAT. 77 ° 19 ' 7.00 " W LONG.

ANTENNA ID: 1	11 meters	VERTEX	11KPK
14000.5000 - 14000.5000 MHz	700KF9D	81.00 dBW	SATELLITE COMMAND CHANNEL
13200.0000 - 13250.0000 MHz	6K40G7W	81.50 dBW	
13200.0000 - 13250.0000 MHz	1K44G7W	81.50 dBW	

13000.0000 - 13150.0000 MHz	6K40G7W	81.50 dBW	
13000.0000 - 13150.0000 MHz	1K44G7W	81.50 dBW	
11701.0000 - 11701.0000 MHz	138KGXD		SATELLITE TELEMETRY CHANNEL
11700.5000 - 11700.5000 MHz	138KGXD		SATELLITE TELEMETRY CHANNEL
1646.5000 - 1660.5000 MHz	NON	16.00 dBW	

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - MSAT-1 - (106.5 W.L.)
- 1 - MSAT-2 - (103.3 W.L.)

SES-MOD-20100510-00582 E E980179 LightSquared Subsidiary LLC 11/30/2009 - 11/30/2024
 Application for Modification Date Effective: 11/16/2010
 Grant of Authority

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

SITE ID: 1
 LOCATION: 100,000 Full-duplex METs & "EMS" half-duplex data METs, VARIOUS

ANTENNA ID: A2	0 meters	WESTINGHOUSE / WEC Contour Dome	CD-JL01003, D-1000
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps

ANTENNA ID: A3 0.92 meters WESTINGHOUSE / WEC Fixed Site (0.92 m) CD-JL01083, F-1000

1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW		TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW		Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W			TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W			FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A4	0.76 meters		WESTINGHOUSE / WEC Fixed Site (0.76 m)	CD-JL01083, F-1000
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW		TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW		Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W			TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W			FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A5	0 meters		WESTINGHOUSE / WEC Maritime Contour Dome	CD-JL01003-G02
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW		TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW		Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)

	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1525.0000 - 1559.0000 MHz		5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1525.0000 - 1559.0000 MHz		5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
ANTENNA ID:	D3	0 meters	NARROWBAND / Narrowband Mobile		MDT 1000
	1626.5000 - 1660.5000 MHz		5K00G7D	16.00 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data)
	1626.5000 - 1660.5000 MHz		5K00G7D	16.00 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DRr-data or MT-DRd-data)
	1525.0000 - 1559.0000 MHz		5K00G7D		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data)
ANTENNA ID:	D4	0 meters	EATON/ Eaton Mobile		SCM
	1626.5000 - 1660.5000 MHz		5K00G7D	16.00 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data)
	1626.5000 - 1660.5000 MHz		5K00G7D	16.00 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DRr-data or MT-DRd-data)
	1525.0000 - 1559.0000 MHz		5K00G7D		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data)
ANTENNA ID:	A1	0 meters	WESTINGHOUSE / WEC Mast		CD-JL01080, P-1000
	1626.5000 - 1660.5000 MHz		5K00G7W	12.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz		5K00G7W	12.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)

	1626.5000 - 1660.5000 MHz	5K00G7W	12.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A6	1.2 meters	WESTINGHOUSE / WEC Mult. Fixed Site	F-1000MC
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A7	0.46 meters	WESTINGHOUSE / KVH SC Maritime	M-1015, D-100HF
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps

	1525.0000 - 1559.0000 MHz		5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
ANTENNA ID:	A8	0 meters	MITSUBISHI / MELCO Dome		AU200A, ST-111D
	1626.5000 - 1660.5000 MHz		5K00G7W	15.00 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz		5K00G7W	15.00 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1626.5000 - 1660.5000 MHz		5K00G7W	15.00 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1525.0000 - 1559.0000 MHz		5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz		5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A9	0.6 meters	MITSUBISHI / MELCO Fixed Site		AU500A, ST-121
	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1525.0000 - 1559.0000 MHz		5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz		5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A10	0.35 meters	MITSUBISHI / MELCO Briefcase		ST151
	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)

	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A11	0.25 meters	MITSUBISHI / MELCO Omnicquest	ST251
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A19	0 meters	WEC D-1000MH MARITIME DOME	CDJL01003-G02
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps

	1525.0000 - 1559.0000 MHz		5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz		5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A20	0 meters	MITSUBISHI / MELCO DOME		AU201A, ST-211D
	1626.5000 - 1660.5000 MHz		5K00G7W	15.00 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1626.5000 - 1660.5000 MHz		5K00G7W	15.00 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1626.5000 - 1559.0000 MHz		5K00G7W	15.00 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1525.0000 - 1559.0000 MHz		5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz		5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A21	0.6 meters	MITSUBISHI / MELCO Fixed		AU601A,ST-221
	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1525.0000 - 1559.0000 MHz		5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz		5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A22	0.3 meters	KVH TRACPHONE		AU900A, ST131

1626.5000 - 1660.5000 MHz	5K00G7W	11.00 dBW		TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	11.00 dBW		Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	11.00 dBW		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W			TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W			FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A23	0 meters		mitsubishi / MELCO MAST	AU110A,ST111
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW		TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW		Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W			TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W			FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A12	0 meters		CAL / Calquest	CQ100
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW		TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW		Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)

	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1525.0000 - 1559.0000 MHz		5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz		5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A13	0 meters	MITSUBISHI / MELCO Transportation Dome		AU400A
	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1525.0000 - 1559.0000 MHz		5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz		5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	D1	0 meters	WESTINGHOUSE / WEC Contour Dome		CD-JL01003
	1626.5000 - 1660.5000 MHz		5K00G7D	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data)
	1626.5000 - 1660.5000 MHz		5K00G7D	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DRr-data or MT-DRd-data)
	1525.0000 - 1559.0000 MHz		5K00G7D		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data)
ANTENNA ID:	D2	0.415 meters	NARROWBAND / Narrowband Fixed Site		RST 2000

	1626.5000 - 1660.5000 MHz	5K00G7D	13.80 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data)
	1626.5000 - 1660.5000 MHz	5K00G7D	13.80 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DRr-data or MT-DRd-data)
	1525.0000 - 1559.0000 MHz	5K00G7D		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data)
ANTENNA ID: D5		EMS / Packet Data / half duplex		PDT-100
	1626.5000 - 1660.5000 MHz	5K00G7D	11.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz	5K00G7D	11.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1525.0000 - 1559.0000 MHz	5K00G7D		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz	5K00G7D		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A14	0.46 meters	MITSUBISHI / MELCO Omniquest Fixed		OQFAU, ST251
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1525.0000 - 1559.0000 MHz	5K00G7W	0.00 dBW	TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz	5K00G7W	0.00 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps

ANTENNA ID:	A15	0.85 meters	MITSUBISHI / MELCO Fixed	AU601B,ST221M	
	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1525.0000 - 1559.0000 MHz		5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz		5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A16	0.46 meters	EMS/GETS	0955-A-0100	
	1626.5000 - 1660.5000 MHz		5K00G7W	17.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz		5K00G7W	17.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1626.5000 - 1660.5000 MHz		5K00G7W	17.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1525.0000 - 1559.0000 MHz		5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz		5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A17	0.46 meters	WESTINGHOUSE/WEC M-1075 MARITIME	M-1075, D-100HF	
	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)

1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.0000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A18	0 meters	WESTINGHOUSE/WEC D DOME	CD-JL01003, .D-1000H
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A24	0.274 meters	HUGHES NETWORK SYSTEMS	MSAT-G2
1626.5000 - 1660.5000 MHz	5K00G7W	16.00 dBW	FDMA communications channel (voice or data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data)

Points of Communication:

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

1 - MSAT-2 - (103.3 W.L.)

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

SES-MOD-20100510-00583 E E930367 LightSquared Subsidiary LLC
 Application for Modification
 Grant of Authority

03/13/2005 - 03/13/2020
 Date Effective: 11/16/2010

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

SITE ID: 1

LOCATION: 100,000 Full-duplex METs & "EMS" half-duplex data METs, CONUS, AK, HI, PR, V

ANTENNA ID:	A1		WESTINGHOUSE/WEC Mast	CD-JL01080, P-1000
	1626.5000 - 1660.5000 MHz		5K00G7W 12.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz		5K00G7W 12.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1626.5000 - 1660.5000 MHz		5K00G7W 12.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1525.0000 - 1559.0000 MHz		5K00G7W	TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz		5K00G7W	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A10	0.35 meters	MITSUBISHI/MELCO Briefcase	ST151
	1626.5000 - 1660.5000 MHz		5K00G7W 16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz		5K00G7W 16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1626.5000 - 1660.5000 MHz		5K00G7W 16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1525.0000 - 1559.0000 MHz		5K00G7W	TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz		5K00G7W	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps

ANTENNA ID:	A11	0.25 meters	MITSUBISHI/MELCO Omniquest	ST251
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A12		CAL / Calquest	CQ100
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A13		MITSUBISHI/MELCO Transportable Dome	AU400A
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps

	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A14	0.46 meters	MITSUBISHI/MELCO Omniquest Fixed	OQFAU, ST251
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A15	0.85 meters	MITSUBISHI/MELCO Fixed	AU601B,ST221M
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)

	1525.0000 - 1559.0000 MHz		5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A16	0.46 meters	EMS/GETS		0955-A-0100
	1626.5000 - 1660.5000 MHz		5K00G7W	17.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz		5K00G7W	17.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1626.5000 - 1660.5000 MHz		5K00G7W	17.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1525.0000 - 1559.0000 MHz		5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz		5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A17	0.46 meters	WESTINGHOUSE/WEC M-1075 MARITIME		M-1075,D-100HF
	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1525.0000 - 1559.0000 MHz		5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz		5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A18	0 meters	WESTINGHOUSE WEC D DOME		CD-JL01003,,D-1000H
	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)

	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A19	0 meters	WEC D-1000MH MARITIME DOME	CDJL01003-G02
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A2		WESTINGHOUSE/WEC Contour Dome	CD-JL01003, D-1000
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)

	1525.0000 - 1559.0000 MHz		5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz		5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A20		MITSUBISHI/MELCO DOME		AU201A, ST-211D
	1626.5000 - 1660.5000 MHz		5K00G7W	15.00 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz		5K00G7W	15.00 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1626.5000 - 1660.5000 MHz		5K00G7W	15.00 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1525.0000 - 1559.0000 MHz		5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz		5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A21	0.6 meters	MITSUBISHI/MELCO Fixed		AU601A,ST-221
	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1626.5000 - 1660.5000 MHz		5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1525.0000 - 1559.0000 MHz		5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz		5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A22	0.3 meters	KVH TRACPHONE		AU900A,ST131

1626.5000 - 1660.5000 MHz	5K00G7W	11.00 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	11.00 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 1660.5000 MHz	5K00G7W	11.00 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A23	MITSUBISHI/MELCO MAST		AU110A,ST111
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A3	0.92 meters	WESTINGHOUSE/WEC Fixed Site(0.92m)	CD-JL01083, F-1000
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps

1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A4	0.76 meters	WESTINGHOUSE/WEC Fixed Site(0.76m)	CD-JL01083, F-1000
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A5		WESTINGHOUSE/WEC Maritime Contour Dome	CD-JL01003-G02
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)

	1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A6	1.2 meters	WESTINGHOUSE/WEC Mult.Fixed Site	F-1000MC
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A7	0.46 meters	WESTINGHOUSE/KVH SC Maritime	M-1015, D-100HF
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID:	A8		MITSUBISHI/MELCO Dome	AU200A, ST-111D
	1626.5000 - 1660.5000 MHz	5K00G7W	15.00 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)

	1626.5000 - 1660.5000 MHz	5K00G7W	15.00 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1626.5000 - 1660.5000 MHz	5K00G7W	15.00 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: A9	0.6 meters	MITSUBISHI/MELCO Fixed Site		AU500A,ST-121
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
	1626.5000 - 1660.5000 MHz	5K00G7W	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		TDM signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)
	1525.0000 - 1559.0000 MHz	5K00G7W		FDMA communications channel (voice or data) using differentially encoded QPSK at a transmission rate of 3375 bps
ANTENNA ID: D1		WESTINGHOUSE/WEC Contour Dome		CD-JL01003
	1626.5000 - 1660.5000 MHz	5K00G7D	16.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data)
	1626.5000 - 1660.5000 MHz	5K00G7D	16.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DRr-data or MT-DRd-data)
	1525.0000 - 1559.0000 MHz	5K00G7D		TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data)

ANTENNA ID:	D2	0.415 meters	NARROWBAND/Narrowband Fixed Site	RST 2000
	1626.5000 - 1660.5000 MHz	5K00G7D	13.80 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data)
	1626.5000 - 1660.5000 MHz	5K00G7D	13.80 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DRr-data or MT-DRd-data)
	1525.0000 - 1559.0000 MHz	5K00G7D		TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data)
ANTENNA ID:	D3		NARROWBAND/Narrowband Mobile	MDT 1000
	1626.5000 - 1660.5000 MHz	5K00G7D	16.00 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data)
	1626.5000 - 1660.5000 MHz	5K00G7D	16.00 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DRr-data or MT-DRd-data)
	1525.0000 - 1559.0000 MHz	5K00G7D		TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data)
ANTENNA ID:	D4		EATON/Eaton Mobile	SCM
	1626.5000 - 1660.5000 MHz	5K00G7D	16.00 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DT-data)
	1626.5000 - 1660.5000 MHz	5K00G7D	16.00 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-DRr-data or MT-DRd-data)
	1525.0000 - 1559.0000 MHz	5K00G7D		TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (DH-D-data)
ANTENNA ID:	D5		EMS/Packet Data/half duplex	PDT-100
	1626.5000 - 1660.5000 MHz	5K00G7D	11.50 dBW	TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-ST-data)

1626.5000 - 1660.5000 MHz	5K00G7D	11.50 dBW	Slotted Aloha signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (MT-SR-data)
1525.0000 - 1559.0000 MHz	5K00G7D		TDMA signaling channel using differentially encoded QPSK at a transmission rate of 3375 bps (GC-S-data)

Points of Communication:

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

SES-MOD-20100514-00598	E E860019	WBAL HEARST TELEVISION INC.	04/01/2008 - 04/01/2023
Application for Modification			Date Effective: 11/10/2010
Grant of Authority			

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: (STUDIO) 3800 HOOPER AVENUE, VARIOUS

ANTENNA ID: 1	2.4 meters	VERTEX	2.4DMK
14000.0000 - 14500.0000 MHz	36M0F3F	16.53 dBW	NULL
14000.0000 - 14500.0000 MHz	36M0G7F	16.53 dBW	NULL

Points of Communication:

- 1 - ALSAT - (ALSAT)

SES-MOD-20100929-01222	E E100006	PACIFIC SATELLITE CONNECTION, INC.	02/17/2010 - 02/17/2025
Application for Modification			Date Effective: 11/10/2010
Grant of Authority			

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: (K&C-BAND 23), VARIOUS

ANTENNA ID: 1KU-23	2.4 meters	AVL	2410K
14000.0000 - 14500.0000 MHz	35M9G7W	71.94 dBW	DIGITAL TV - Data - HDTV - MPEG2 - MPEG4

14000.0000 - 14500.0000 MHz	7M70G7F	64.80 dBW	DIGITAL TV - MPEG2 - MPEG4-HDTV - QPSK - 8PSK -16APSK
14000.0000 - 14500.0000 MHz	54K6G7W	73.30 dBW	DIGITAL DATA - Digital TV - HDTV - MPEG2 - MPEG4
14000.0000 - 14500.0000 MHz	36M0F3F	72.00 dBW	FREQUENCY MODULATED TV
14000.0000 - 14500.0000 MHz	25M0F3F	70.20 dBW	FREQUENCY MODULATED TV
14000.0000 - 14500.0000 MHz	16M0G7F	68.50 dBW	DIGITAL TV
ANTENNA ID: C-BAND	2.4 meters	AVL	2410C
5925.0000 - 6425.0000 MHz	4M00G7W	56.90 dBW	DIGITAL VIDEO AND DATA
5925.0000 - 6425.0000 MHz	36M0G7W	66.44 dBW	DIGITAL VIDEO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20101007-01272	E KB36	ALASCOM, INC.	09/26/2006 - 09/26/2021
Application for Modification			Date Effective: 11/16/2010
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: P.O. BOX 276 2 DOG POUND ROAD, VALDEZ, AK
61 ° 7 ' 56.90 " N LAT. 146 ° 20 ' 6.70 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW	ESA45P-1
5925.0000 - 6425.0000 MHz	36M0G7W	62.20 dBW	DIGITAL TRAFFIC, VARIOUS DATA RATES, FEC RATES, AND MODULATION
5925.0000 - 6425.0000 MHz	9K60G7W	36.20 dBW	ALL TRAFFIC, VARIOUS DATA RATES, FEC RATES, AND MODULATION
3700.0000 - 4200.0000 MHz	36M0G7W		ALL TRAFFIC, VARIOUS DATA RATES, FEC RATES, AND MODULATION
3700.0000 - 4200.0000 MHz	9K60G7W		ALL TRAFFIC, VARIOUS DATA RATES, FEC RATES, AND MODULATION

Points of Communication:

1 - ALSAT - (ALSAT)

SES - RWL - 20101108 - 01407 E E000002 L-3 Communications Corporation L-3 Services, Inc. Linkabit Division
 Renewal 11/22/2010 - 11/22/2025
 Grant of Authority Date Effective: 11/10/2010

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: San Diego

LOCATION: 3033 SCIENCE PARK ROAD, SAN DIEGO, SAN DIEGO, CA

32 ° 54 ' 3.00 " N LAT.

117 ° 14 ' 29.00 " W LONG.

ANTENNA ID:	1A	3.7 meters	ASC Signal (Andrew)	ES37MPJK
	14000.0000 - 14500.0000 MHz		3M69G7D 68.40 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz		76K8G7D- 51.60 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz		9M83G7D 61.00 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz		2M58G7D 61.00 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz		4M92G7D 64.00 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz		1M23G7D 60.00 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz		2M46G7D 64.00 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz		64K0G7D 60.60 dBW	DIGITAL DATA
	11700.0000 - 12200.0000 MHz		3M69G7D	DIGITAL DATA
	11700.0000 - 12200.0000 MHz		76K8G7D-	DIGITAL DATA
	11700.0000 - 12200.0000 MHz		9M83G7D	DIGITAL DATA
	11700.0000 - 12200.0000 MHz		2M58G7D	DIGITAL DATA
	11700.0000 - 12200.0000 MHz		4M92G7D	DIGITAL DATA
	11700.0000 - 12200.0000 MHz		1M23G7D	DIGITAL DATA
	11700.0000 - 12200.0000 MHz		2M46G7D	DIGITAL DATA
	11700.0000 - 12200.0000 MHz		64K0G7D	DIGITAL DATA

Points of Communication:

San Diego - ALSAT - (ALSAT)

San Diego - SATMEX-5 - (116.8 W.L.)

San Diego - SOLIDARIDAD F-2 - (113.0 W.L.)

SES-RWL-20101112-01425 E E000661 KTBS, LLC
Renewal 12/12/2010 - 12/12/2025
Grant of Authority Date Effective: 11/15/2010

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 312 E. Kings Highway, Shreveport, LA

ANTENNA ID:	1	1.2 meters	Advent/NewsSwift	1.2M SNG
	14000.0000 - 14500.0000 MHz		15M0G7W 62.30 dBW	Digital MCPC
	11700.0000 - 12200.0000 MHz		15M0G7W	Digital MCPC

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20101115-01427 E KE27 Americom Government Services, Inc.
Renewal 12/15/2010 - 12/15/2025
Grant of Authority Date Effective: 11/15/2010

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, Fixed Satellite Service

SITE ID: 1
LOCATION: Airport Road, MONTEREY, MONTEREY, CA
36 ° 35 ' 34.00 " N LAT. 121 ° 51 ' 5.00 " W LONG.

ANTENNA ID:	1	11 meters	HARRIS	615-02
	5925.0000 - 6425.0000 MHz		36M0F1D 82.20 dBW	
	5925.0000 - 6425.0000 MHz		36M0F3W 82.20 dBW	
	5925.0000 - 6425.0000 MHz		1M60F1D 81.20 dBW	
	5925.0000 - 6425.0000 MHz		100KF1D 69.20 dBW	
	5925.0000 - 6425.0000 MHz		50K0F3E 66.20 dBW	
	5925.0000 - 6365.0000 MHz		1M06G1D 63.25 dBW	
	3700.0000 - 4200.0000 MHz		36M0F1D	
	3700.0000 - 4200.0000 MHz		36M0F3W	
	3700.0000 - 4200.0000 MHz		1M60F1D	
	3700.0000 - 4200.0000 MHz		100KF1D	

3700.0000 - 4200.0000 MHz 50K0F3E

3700.0000 - 4200.0000 MHz 1M06G1D

ANTENNA ID: 2 6.1 meters VERTEX 6.1 KPC

5925.0000 - 6425.0000 MHz 36M0F1D 82.20 dBW

5925.0000 - 6425.0000 MHz 36M0F3W 82.20 dBW

5925.0000 - 6425.0000 MHz 1M60F1D 81.20 dBW

5925.0000 - 6425.0000 MHz 100KF1D 69.20 dBW

5925.0000 - 6425.0000 MHz 50K0F3E 66.20 dBW

5925.0000 - 6365.0000 MHz 1M06G1D 63.25 dBW

3700.0000 - 4200.0000 MHz 36M0F1D

3700.0000 - 4200.0000 MHz 36M0F3W

3700.0000 - 4200.0000 MHz 1M60F1D

3700.0000 - 4200.0000 MHz 100KF1D

3700.0000 - 4200.0000 MHz 50K0F3E

3700.0000 - 4200.0000 MHz 1M06G1D

Points of Communication:

1 - ALSAT - (ALSAT)

SES-STA-20101014-01290 E KL92 PanAmSat Licensee Corp.

Special Temporary Authority

Grant of Authority

Date Effective: 11/12/2010

Class of Station:

Special Temporary Authority for 30 days, from November 14, 2010 through December 13, 2010, to use its Castle Rock, Colorado Ku-band earth station, call sign KL92, to provide launch and early orbit phase services for the SkyTerra-1 satellite that is expected to be launched on November 14, 2010.

Points of Communication:

SES-STA-20101021-01318 E E050100 GUSA Licensee LLC

Special Temporary Authority

Grant of Authority

Date Effective: 11/16/2010

Class of Station:

Special Temporary Authority is GRANTED WITH CONDITIONS for a period of 60 days beginning October 27, 2010, and ending December 26, 2011.

Points of Communication:

SES-STA-20101021-01319 E E050099 GUSA Licensee LLC
Special Temporary Authority
Grant of Authority Date Effective: 11/16/2010

Class of Station:

Special Temporary Authority is GRANTED WITH CONDITIONS for a period of 60 days beginning October 27, 2010, and ending December 26, 2011.

Points of Communication:

SES-STA-20101021-01320 E E050098 GUSA Licensee LLC
Special Temporary Authority
Grant of Authority Date Effective: 11/16/2010

Class of Station:

Special Temporary Authority is GRANTED WITH CONDITIONS for a period of 60 days beginning October 27, 2010, and ending December 26, 2011.

Points of Communication:

SES-STA-20101109-01408 E E881406 SHARED DATA NETWORKS, LLC
Special Temporary Authority
Grant of Authority Date Effective: 11/16/2010

Class of Station:

Extension of Special Temporary Authority is GRANTED with conditions for an additional 60 days beginning November 19, 2010 and ending January 17, 2011.

Points of Communication:

SES-T/C-20101028-01362 E E010279 Equity Broadcasting Corporation
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 11/16/2010

Current Licensee: EQUITY BROADCASTING CORPORATION

FROM: EQUITY MEDIA HOLDINGS CORPORATION

TO: M. Randy Rice, Bankruptcy Trustee

No. of Station(s) listed: 1

INFORMATIVE

SES-AMD-20100908-01148 E080030 LightSquared Subsidiary LLC

Application was withdrawn by applicant on November 11, 2010.

SES-AMD-20100908-01149 E080031 LightSquared Subsidiary LLC

Application was withdrawn by applicant on November 11, 2010.

SES-MOD-20100405-00400 E080031 LightSquared Subsidiary LLC

INFORMATIVE

Application withdrawn by applicant on November 11, 2010.

SES-MOD-20100405-00401 E080030 LightSquared Subsidiary LLC

Application was withdrawn by applicant on November 11, 2010.

SURRENDER

SES-RWL-20010124-00111 E910031 BROADPOINT WIRELESS LICENSE CO., LLC

License has been surrendered per letter filed November 15, 2010.

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