



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01203

Wednesday December 16, 2009

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-20091102-01407 E E090167 Intelsat LLC
 Amendment
 Grant of Authority Date Effective: 12/11/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Riverside Teleport
LOCATION: 22401 Juniper Flats Road, Riverside, Nuevo, CA
 33 ° 47 ' 46.00 " N LAT. 117 ° 5 ' 16.00 " W LONG.

ANTENNA ID: 1.2	1.2 meters	PATRIOT	PATRIOT 1.2M OFFSET
14000.0000 - 14500.0000 MHz		654KG7W	44.00 dBW
			BROADCAST DATA SERVICES
11700.0000 - 12200.0000 MHz		1M84G7W	
			BROADCAST DATA SERVICES

Points of Communication:

Riverside Teleport - ALSAT - (ALSAT)

SES-ASG-20091001-01262 E E5605 CAPITOL RADIO NETWORK, INC.
 Application for Consent to Assignment
 Grant of Authority Date Effective: 12/15/2009

Current Licensee: CAPITOL RADIO NETWORK, INC.

FROM: CAPITOL RADIO NETWORK, INC.

TO: Curtis Network Group, LLC

No. of Station(s) listed: 1

SES-ASG-20091210-01571 E E050219 SCRIPPS HOWARD BROADCASTING COMPANY
Application for Consent to Assignment
Grant of Authority Date Effective: 12/15/2009

Current Licensee: SCRIPPS HOWARD BROADCASTING COMPANY
FROM: SCRIPPS HOWARD BROADCASTING COMPANY
TO: SCRIPPS HOWARD PUBLISHING, INC.

No. of Station(s) listed: 10

SES-LIC-20081104-01450 E E090001 KVH Industries, Inc.
Application for Authority 12/15/2009 - 12/15/2024
Grant of Authority Date Effective: 12/15/2009

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

Nature of Service: Earth Stations on-board Vessels, Fixed Satellite Service

SITE ID: MOBILE
LOCATION: VARIOUS

ANTENNA ID: KVHV7	0.6 meters	KVH	V7
14400.0000 - 14500.0000 MHz	22M0G7D	42.40 dBW	Direct Sequence Spread Spectrum (DSSS) technique using a random access method called code reuse multiple access (CRMA) to access the satellite. Data services.
11700.0000 - 12200.0000 MHz	30M0G7D	0.00 dBW	Spread outbound 10 MBPS carrier, data service

Points of Communication:

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

SES-LIC-20090924-01233 E E090167 Intelsat LLC
Application for Authority 12/11/2009 - 12/11/2024
Grant of Authority Date Effective: 12/11/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Riverside Teleport
LOCATION: 22401 Juniper Flats Road, Riverside, Nuevo, CA
33 ° 47 ' 46.00 " N LAT. 117 ° 5 ' 16.00 " W LONG.

ANTENNA ID: 1.2	1.2 meters	PATRIOT	PATRIOT 1.2M OFFSET
14000.0000 - 14500.0000 MHz	654KG7W	44.00 dBW	BROADCAST DATA SERVICES
11700.0000 - 12200.0000 MHz	1M84G7W		BROADCAST DATA SERVICES

Points of Communication:

Riverside Teleport - ALSAT - (ALSAT)

SES-LIC-20091027-01364 E E090186 Intelsat LLC
Application for Authority 12/14/2009 - 12/14/2024
Grant of Authority Date Effective: 12/14/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Riverside
LOCATION: 22401 Juniper Flats Road, Riverside, Nuevo, CA
33 ° 47 ' 46.10 " N LAT. 117 ° 5 ' 15.10 " W LONG.

ANTENNA ID: 2.4M 2.4 meters PRODELIN 1244
5925.0000 - 6425.0000 MHz 500KG7D 51.00 dBW QPSK data
3700.0000 - 4200.0000 MHz 500KG7D QPSK DATA

Points of Communication:

Riverside - ALSAT - (ALSAT)
Riverside - INTELSAT POR - (180.0 E.L.)

SES-LIC-20091103-01411 E E090189 Northeastern PA Educational TV Association **EZ**
Application for Authority 12/09/2009 - 12/09/2024
Grant of Authority Date Effective: 12/09/2009

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: VIA1
LOCATION: VARIOUS
ANTENNA ID: K1.2M 1.2 meters AVL TECHNOLOGIES 1200K DSNG
14000.0000 - 14500.0000 MHz 36M0G7F 62.10 dBW video & assoc. audio subcarriers
11700.0000 - 12200.0000 MHz 36M0G7F video & associated audio subcarriers

Points of Communication:

VIA1 - PERMITTED LIST - ()

SES-LIC-20091103-01413 E E090190 CISCO SYSTEMS INC.
Application for Authority 12/14/2009 - 12/14/2024
Grant of Authority Date Effective: 12/14/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1414 MASSACHUSETTS AVE., MIDDLESEX, BOXBOROUGH, MA
42 ° 29 ' 0.60 " N LAT. 71 ° 32 ' 26.40 " W LONG.

ANTENNA ID:	2.4M.	2.4 meters	PRODELIN	1251	
	14000.0000 - 14500.0000 MHz		1M60G7D	61.22 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		6M50G7D	63.17 dBW	DIGITAL DATA CARRIER
	11450.0000 - 11700.0000 MHz		1M60G7D		DIGITAL DATA CARRIER
	11450.0000 - 11700.0000 MHz		6M50G7D		DIGITAL DATA CARRIER
	10950.0000 - 11200.0000 MHz		6M50G7D		DIGITAL DATA CARRIER
	10950.0000 - 11200.0000 MHz		1M60G7D		DIGITAL DATA CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

1 - IS 14 - (45 W.L.)

SES-LIC-20091104-01416 E E090192 UNIVERSITY OF WASHINGTON
Application for Authority 12/14/2009 - 12/14/2024
Grant of Authority Date Effective: 12/14/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: AEROSPACE BUILDING UNIVERSITY OF WASHINGTON, KING, SEATTLE, WA
47 ° 39 ' 14.40 " N LAT. 122 ° 18 ' 20.50 " W LONG.

ANTENNA ID:	K1	4.5 meters	SCIENTIFIC-ATLANTA	8345	
	11700.0000 - 12200.0000 MHz		2M00G7W		DIGITAL AUDIO AND VIDEO
	11700.0000 - 12200.0000 MHz		36M0G7W		DIGITAL AUDIO AND VIDEO
	14000.0000 - 14500.0000 MHz		2M00G7W	67.30 dBW	DIGITAL AUDIO AND VIDEO
	14000.0000 - 14500.0000 MHz		36M0G7W	71.30 dBW	DIGITAL AUDIO AND VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MFS-20090602-00676 E E070218 MTN License Corp.

Modification

10/16/2007 - 10/16/2022

Grant of Authority

Date Effective: 12/15/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 200 Telegraph Hill Road, Monmouth, Holmdel, NJ

40 ° 23 ' 42.00 " N LAT.

74 ° 10 ' 25.00 " W LONG.

ANTENNA ID:	HOM-E61-1	6.1 meters	Vertex Corporation	6.1 KPK
	11700.0000 - 12200.0000 MHz		9K60G7D	Digital Data Services
	11700.0000 - 12200.0000 MHz		45M0G7D	Digital Data Services
	14000.0000 - 14500.0000 MHz		9K60G7D 46.90 dBW	Digital Data Services
	14000.0000 - 14500.0000 MHz		45M0G7D 74.90 dBW	Digital Data Services
ANTENNA ID:	HOM-E61-2	6.1 meters	Vertex Corporation	6.1 KPK
	11700.0000 - 12200.0000 MHz		40M5G7W	Digital Data Services
	11700.0000 - 12200.0000 MHz		58K0G7W	Digital Data Services
	13800.0000 - 14000.0000 MHz		40M5G7W 71.85 dBW	Digital Data Services
	14000.0000 - 14500.0000 MHz		40M5G7W 71.85 dBW	Digital Data Services
	13800.0000 - 14000.0000 MHz		58K0G7W 53.85 dBW	Digital Data Services
	14000.0000 - 14500.0000 MHz		58K0G7W 53.85 dBW	Digital Data Services
ANTENNA ID:	HOM-E61-3	6.1 meters	Vertex Corporation	6.1 KPK
	11700.0000 - 12200.0000 MHz		40M5G7W	Digital Data Services
	11700.0000 - 12200.0000 MHz		58K0G7W	Digital Data Services
	13800.0000 - 14000.0000 MHz		40M5G7W 71.85 dBW	Digital Data Services
	14000.0000 - 14500.0000 MHz		40M5G7W 71.85 dBW	Digital Data Services
	13800.0000 - 14000.0000 MHz		58K0G7W 53.85 dBW	Digital Data Services
	14000.0000 - 14500.0000 MHz		58K0G7W 53.85 dBW	Digital Data Services
ANTENNA ID:	HOM-E61-4	6.1 meters	Vertex Corporation	6.1 KPK
	11700.0000 - 12200.0000 MHz		40M5G7W	Digital Data Services

11700.0000 - 12200.0000 MHz	58K0G7W		Digital Data Services
13800.0000 - 14000.0000 MHz	40M5G7W	71.85 dBW	Digital Data Services
14000.0000 - 14500.0000 MHz	40M5G7W	71.85 dBW	Digital Data Services
13800.0000 - 14000.0000 MHz	58K0G7W	53.85 dBW	Digital Data Services
14000.0000 - 14500.0000 MHz	58K0G7W	53.85 dBW	Digital Data Services

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - ESTRELA DO SUL 1 - (63 W.L.)
- 1 - IS-3R - (317.0 E.L.)
- 1 - TELSTAR 11N - (37.55 W.L.)

SES-MFS-20090602-00677 E E070219 MTN License Corp.
 Modification 10/16/2007 - 10/16/2022
 Grant of Authority Date Effective: 12/15/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 200 Telegraph Hill Road, Monmouth, Holmdel, NJ
 40 ° 23 ' 39.70 " N LAT. 74 ° 10 ' 24.00 " W LONG.

ANTENNA ID:	HOM-W61-1	6.1 meters	Vertex Corporation	6.1 KPK
11700.0000 - 12200.0000 MHz	9K60G7D		Digital Data Services	
14000.0000 - 14500.0000 MHz	9K60G7D	46.90 dBW	Digital Data Services	
14000.0000 - 14500.0000 MHz	45M0G7D	74.90 dBW	Digital Data Services	
11700.0000 - 12200.0000 MHz	45M0G7D		Digital Data Services	
11700.0000 - 12200.0000 MHz	40M5G7W		Digital Data Services	
11700.0000 - 12200.0000 MHz	58K0G7W		Digital Data Services	
13800.0000 - 14000.0000 MHz	40M5G7W	71.85 dBW	Digital Data Services	
14000.0000 - 14500.0000 MHz	40M5G7W	71.85 dBW	Digital Data Services	
13800.0000 - 14000.0000 MHz	58K0G7W	53.85 dBW	Digital Data Services	
14000.0000 - 14500.0000 MHz	58K0G7W	53.85 dBW	Digital Data Services	

Points of Communication:

1 - ALSAT - (ALSAT)

1 - ESTRELA DO SUL 1 - (63 W.L.)

1 - IS-3R - (317.0 E.L.)

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

SES-MFS-20090626-00796 E E860029 MTN License Corp.

Modification

07/02/2006 - 07/02/2021

Grant of Authority

Date Effective: 12/15/2009

Class of Station: Fixed Earth Stations

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

SITE ID: 1

LOCATION: 200 TELEGRAPH HILL ROAD, MONMOUTH, HOLMDEL, NJ

40 ° 23 ' 40.00 " N LAT.

74 ° 10 ' 26.00 " W LONG.

ANTENNA ID:	1	7 meters	SCIENTIFIC ATLANTA	8010K-M
14000.0000 - 14500.0000 MHz	36M0F3F	85.78 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO	
14000.0000 - 14500.0000 MHz	54M0G7W	76.75 dBW	DIGITAL DATA	
11700.0000 - 12200.0000 MHz	36M0F3F		ANALOG VIDEO WITH ASSOCIATED AUDIO	
11700.0000 - 12200.0000 MHz	54M0G7W		DIGITAL DATA	
11450.0000 - 11950.0000 MHz	36M0F3F		ANALOG VIDEO WITH ASSOCIATED AUDIO	
11450.0000 - 11950.0000 MHz	54M0G7W		DIGITAL DATA	
10950.0000 - 11200.0000 MHz	36M0F3F		ANALOG VIDEO WITH ASSOCIATED AUDIO	
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL DATA, IBS, IDR	
10950.0000 - 11200.0000 MHz	40M5G7W		DIGITAL DATA	
10950.0000 - 11200.0000 MHz	58K0G7W		DIGITAL DATA	
11450.0000 - 11950.0000 MHz	40M5G7W		DIGITAL DATA	
11450.0000 - 11950.0000 MHz	58K0G7W		DIGITAL DATA	
11700.0000 - 12200.0000 MHz	40M5G7W		DIGITAL DATA	

11700.0000 - 12200.0000 MHz	58K0G7W		DIGITAL DATA
13800.0000 - 14500.0000 MHz	40M5G7W	80.01 dBW	DIGITAL DATA
13800.0000 - 14500.0000 MHz	58K0G7W	55.01 dBW	DIGITAL DATA

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - ESTRELA DO SUL 1 - (63 W.L.)
- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - INTELSAT AOR - (319.5 E.L.)
- 1 - INTELSAT AOR - (325.5 E.L.)
- 1 - INTELSAT AOR - (330.5 E.L.)
- 1 - INTELSAT AOR - (332.5 E.L.)
- 1 - INTELSAT AOR - (335.5 E.L.)
- 1 - INTELSAT AOR - (338.7 E.L.)
- 1 - INTELSAT AOR - (342.0 E.L.)
- 1 - New Skies 806 - (319.5 E.L.)
- 1 - New Skies K - (338.5 E.L.)
- 1 - NSS 5 - (177 W.L.)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - PAS-3R - (43.0 W.L.)
- 1 - TELSTAR 11 - (37.5 W.L.)

SES-MOD-20090611-00725 E E980250 Telesat Network Services, Inc.
 Application for Modification
 Grant of Authority

12/05/2000 - 12/05/2010
 Date Effective: 12/10/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Condition #432 has been removed from this earth station license, which limited communications outside the U.S. via Telstar 18 to points in Tonga, Kazakhstan, and WTO-Member countries.

SITE ID: 1
 LOCATION: 91-340 FARRINGTON HIGHWAY, HONOLULU, KAPOLEI, HI
 21 ° 20 ' 12.60 " N LAT. 158 ° 5 ' 21.10 " W LONG.

ANTENNA ID:	1	13 meters	VERTEX	13KPC	
	6689.0000 - 6699.0000 MHz		51K2G7D-	46.00 dBW	Digital Data
	6689.0000 - 6699.0000 MHz		36M0G7D	74.50 dBW	Digital Data
	6689.0000 - 6699.0000 MHz		51K2G7W-	46.00 dBW	Digital Data, Combination of Carriers
	6689.0000 - 6699.0000 MHz		36M0G7W	74.50 dBW	Digital Data, Combination of Carriers
	6587.0000 - 6687.0000 MHz		51K2G7D-	46.00 dBW	Digital Data
	6587.0000 - 6687.0000 MHz		36M0G7D	74.50 dBW	Digital Data
	6587.0000 - 6687.0000 MHz		51K2G7W-	46.00 dBW	Digital Data, Combination of Carriers
	6587.0000 - 6687.0000 MHz		36M0G7W	74.50 dBW	Digital Data, Combination of Carriers
	6425.0000 - 6650.0000 MHz		36M0F9W	82.80 dBW	Analog TV/FM with associated audio carriers
	6425.0000 - 6650.0000 MHz		36M0G7W	80.00 dBW	QPSK, FEC 7/8, Data, Voice & Video 48.38 kbps
	6425.0000 - 6650.0000 MHz		360KG7W	60.00 dBW	QPSK, FEC 1/2 FEC, Data, Voice & Video 256 kbps
	5925.0000 - 6425.0000 MHz		882KG7D	64.00 dBW	Digital Data
	5925.0000 - 6425.0000 MHz		36M0G7W	80.00 dBW	Digital Multiplex, QPSK / data, voice & video
	5925.0000 - 6425.0000 MHz		50K0G1W	51.50 dBW	Digital SCPC, QPSK / data, voice & video
	5925.0000 - 6425.0000 MHz		960KF2D	82.80 dBW	Tracking, Control and In Orbit Testing
	5925.0000 - 6425.0000 MHz		1M00N0N	77.60 dBW	Tracking, Control and In Orbit Testing
	5925.0000 - 6425.0000 MHz		36M0F9W	80.60 dBW	Analog TV/FM with associated audio subcarriers
	5925.0000 - 6425.0000 MHz		360KG7W	60.00 dBW	Digital SCPC, QPSK, Data, Voice & Video, 1/2FEC, 256 kbps
	5925.0000 - 6425.0000 MHz		36M0G7W	80.00 dBW	Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps
	5850.0000 - 5925.0000 MHz		36M0F9W	82.80 dBW	Analog TV/FM with associated audio subcarriers

5850.0000 - 5925.0000 MHz	360KG7W	60.00 dBW	Digital SCPC, QPSK, Data, Voice & Video, 1/2FEC, 256 kbps
5850.0000 - 5925.0000 MHz	36M0G7W	80.00 dBW	Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps
4199.0000 - 4199.0000 MHz	960KF2D		Tracking, Control and In Orbit Testing
4199.0000 - 4199.0000 MHz	1M00N0N		Tracking, Control and In Orbit Testing
3700.0000 - 4200.0000 MHz	882KG7D		Digital Data
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Multiplex, QPSK / data, voice & video
3700.0000 - 4200.0000 MHz	50K0G1W		Digital SCPC, QPSK / data, voice & video
3700.0000 - 4200.0000 MHz	960KF2D		Tracking, Control and In Orbit Testing
3700.0000 - 4200.0000 MHz	1M00N0N		Tracking, Control and In Orbit Testing
3700.0000 - 4200.0000 MHz	36M0F9W		Analog TV/FM with associated audio subcarriers
3700.0000 - 4200.0000 MHz	360KG7W		Digital SCPC, QPSK, Data, Voice & Video, 1/2FEC, 256 kbps
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps
3700.0000 - 4200.0000 MHz	36M0G7W		QPSK, FEC 7/8, Data, Voice & Video 48.38 kbps
3700.0000 - 4200.0000 MHz	360KG7W		QPSK, FEC 1/2 FEC, Data, Voice & Video 256 kbps
3659.0000 - 3700.0000 MHz	360KG7W		Digital SCPC, QPSK, Data, Voice & Video, 1/2FEC, 256 kbps
3650.0000 - 3700.0000 MHz	36M0F9W		Analog TV/FM with associated audio subcarriers
3650.0000 - 3700.0000 MHz	36M0G7W		Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps
3625.0000 - 3650.0000 MHz	36M0F9W		Analog TV/FM with associated audio subcarriers
3625.0000 - 3650.0000 MHz	360KG7W		Digital SCPC, QPSK, Data, Voice & Video, 1/2FEC, 256 kbps
3625.0000 - 3650.0000 MHz	36M0G7W		Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps

Points of Communication:

1 - APSTAR V - (138 E.L.)

1 - Mabuhay (AGILA 2) - (146 E.L.)

SES-REG-20091109-01429 E E090194 Falcon Telecable, a California Limited Partnership, Debtor-In-Possession
Registration 11/09/2009 - 11/09/2024
Grant of Authority Date Effective: 12/14/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 2901 Corporate Circle, Cape Girardeau, Cape Girardeau, MO
37 ° 16 ' 46.90 " N LAT. 89 ° 33 ' 4.00 " W LONG.

ANTENNA ID:	A1	4.5 meters	Scientific-Atlanta	4.5M
	3700.0000 - 4200.0000 MHz		36M0F8F	Analog Video with Associated Audio Subcarriers
	3700.0000 - 4200.0000 MHz		2M00G7W	Digital Video and Audio
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Audio

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20091109-01430 E E090195 Falcon Telecable, a California Limited Partnership, Debtor-In-Possession
Registration 11/09/2009 - 11/09/2024
Grant of Authority Date Effective: 12/14/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 5318 Coluny Church Road, St. Francois, Farmington, MO
37 ° 47 ' 51.00 " N LAT. 90 ° 23 ' 40.00 " W LONG.

ANTENNA ID:	A1		ATCi	Simulsat 7-Meter
	3700.0000 - 4200.0000 MHz		36M0F8W	Analog Video with Associated Audio Subcarriers
	3700.0000 - 4200.0000 MHz		2M00G7W	Digital Video and Audio
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Audio

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20091109-01431 E E090196 Falcon Telecable, a California Limited Partnership, Debtor-In-Possession
Registration 11/09/2009 - 11/09/2024
Grant of Authority Date Effective: 12/14/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 110 Russell Street, Franklin, Sullivan, MO

38 ° 12 ' 29.30 " N LAT.

91 ° 9 ' 18.80 " W LONG.

ANTENNA ID: A1 3.8 meters Comtech Ant. Systems 3.8M

3700.0000 - 4200.0000 MHz 36M0F8W Analog Video with Associated Audio Subcarriers

3700.0000 - 4200.0000 MHz 2M00G7W Digital Video and Audio

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Audio

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20091109-01432 E E090197 Falcon Cablevision, a California Limited Partnership, Debtor-In-Possession
Registration 11/09/2009 - 11/09/2024
Grant of Authority Date Effective: 12/14/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1036 Bluff Drive, Camden, Osage Beach, MO

38 ° 9 ' 14.00 " N LAT.

92 ° 36 ' 53.00 " W LONG.

ANTENNA ID: A1 ATCi Simulsat 7-Meter

3700.0000 - 4200.0000 MHz 36M0F8W Analog Video with Associated Audio Subcarriers

3700.0000 - 4200.0000 MHz 2M00G7W Digital Video and Audio

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Audio

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20091109-01433 E E090198 Rifkin Acquisition Partners, LLC, Debtor-In-Possession
Registration 11/09/2009 - 11/09/2024
Grant of Authority Date Effective: 12/14/2009

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 2264 East IL. Hwy 15, Jefferson, Woodlawn, IL
38 ° 18 ' 54.40 " N LAT. 89 ° 6 ' 33.30 " W LONG.

ANTENNA ID:	A1	4.5 meters	Scientific-Atlanta	4.5M
	3700.0000 - 4200.0000 MHz		36M0F8W	Analog Video with Associated Audio Subcarriers
	3700.0000 - 4200.0000 MHz		2M00G7W	Digital Video and Audio
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Audio

Points of Communication:

1 - ALSAT - (ALSAT)

SES - RWL - 20091201 - 01510 E E990427 SES Americom, Inc.
Renewal 02/23/2010 - 02/23/2025
Grant of Authority Date Effective: 12/10/2009

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: GSFC4
LOCATION: GODDARD SPACE FLIGHT CENTER, PRINCE GEORGES, GREENBELT, MD
38 ° 59 ' 57.00 " N LAT. 76 ° 50 ' 21.00 " W LONG.

ANTENNA ID:	1	10 meters	SCIENTIFIC ATLANTA	8002AHP
	5925.0000 - 6425.0000 MHz		36M0G7W 58.40 dBW	DIGITAL
	5925.0000 - 6425.0000 MHz		56K0G7W 58.40 dBW	DIGITAL
	3700.0000 - 4200.0000 MHz		56K0G7W	DIGITAL
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL

Points of Communication:

GSFC4 - ALSAT - (ALSAT)

SES - RWL - 20091201 - 01514 E E990527 Fisher Broadcasting - Washington TV, L.L.C.
Renewal 01/19/2010 - 01/19/2025
Grant of Authority Date Effective: 12/10/2009

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: KIMA-TV, 2801 TERRACE HEIGHTS DRIVE, YAKIMA, YAKIMA, WA
 46 ° 36 ' 28.00 " N LAT. 120 ° 27 ' 43.00 " W LONG.

ANTENNA ID:	1	1.5 meters	ADVENT	NEWSWIFT	
	14000.0000 - 14500.0000 MHz		36M0G7W	62.93 dBW	DIGITAL MCPC CARRIER FOR VIDEO, AUDIO, & DATA
	11700.0000 - 12200.0000 MHz		36M0G7W		DIGITAL MCPC CARRIER FOR VIDEO, AUDIO, & DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES - RWL - 20091202 - 01527	E E990523	ABS-CBN International, Inc.	
Renewal			01/19/2010 - 01/19/2025
Grant of Authority			Date Effective: 12/10/2009

Class of Station: Fixed Earth Stations

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

SITE ID: 24
 LOCATION: 2301 COLOMBIA BLVD., RICHMOMD, CA
 37 ° 54 ' 17.00 " N LAT. 122 ° 19 ' 0.00 " W LONG.

ANTENNA ID:	1	3.8 meters	PRODELIN	1388-950	
	14000.0000 - 14500.0000 MHz		36M0G7W	72.70 dBW	QPSK, NON-COMMON CARRIER VOICE, FAX, VIDEO AND DATA SERVICES
	14000.0000 - 14500.0000 MHz		18M0F8F-	72.70 dBW	FM ANALOG VIDEO/AUDIO
	14000.0000 - 14500.0000 MHz		36M0F8F	72.70 dBW	FM ANALOG VIDEO/AUDIO
	14000.0000 - 14500.0000 MHz		2M00G1F-	65.39 dBW	SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
	14000.0000 - 14500.0000 MHz		9M00G1F	71.92 dBW	SINGLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
	14000.0000 - 14500.0000 MHz		24M0G7F-	72.70 dBW	MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
	14000.0000 - 14500.0000 MHz		36M0G7F	72.70 dBW	MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
	14000.0000 - 14500.0000 MHz		200KF3F	61.39 dBW	FM ANALOG AUDIO
	14000.0000 - 14500.0000 MHz		38K4G7W	48.22 dBW	DIGITAL AUDIO
	14000.0000 - 14500.0000 MHz		54K6G7W-	49.75 dBW	QPSK, 8PSK DIGITAL DATA

14000.0000 - 14500.0000 MHz	35M9G7W	72.70 dBW	QPSK, 8PSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	618KG7W-	60.29 dBW	16QAM DIGITAL DATA
14000.0000 - 14500.0000 MHz	20M3G7W	72.70 dBW	16QAM DIGITAL DATA
11700.0000 - 12200.0000 MHz			

Points of Communication:

24 - ALSAT - (ALSAT)
 24 - INTELSAT POR - (176.0 E.L.)
 24 - New Skies 513 - (183 E.L.)

SES-RWL-20091203-01534 E E900004 SES Americom, Inc.
 Renewal 02/23/2010 - 02/23/2025
 Grant of Authority Date Effective: 12/10/2009

Class of Station: VSAT Network

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

SITE ID: 1
 LOCATION: CONUS,AK,HI,VI,PR

ANTENNA ID: 1 1.8 meters PRODELIN 1181

14000.0000 - 14500.0000 MHz	56K0F1D	44.00 dBW	
14000.0000 - 14500.0000 MHz	64K0F1D	44.60 dBW	
14000.0000 - 14500.0000 MHz	112KF1D	47.00 dBW	
14000.0000 - 14500.0000 MHz	128KF1D	47.60 dBW	
14000.0000 - 14500.0000 MHz	168KF1D	48.80 dBW	
14000.0000 - 14500.0000 MHz	192KF1D	49.30 dBW	
11700.0000 - 12200.0000 MHz	192KF1D		

ANTENNA ID: 2 1 meters ANDREW CORP. TX100

14000.0000 - 14500.0000 MHz	432KG7D	43.50 dBW	DIGITAL QPSK; IP DIGITAL DATA
11700.0000 - 12200.0000 MHz	432KG7D		DIGITAL QPSK; IP DIGITAL DATA

ANTENNA ID: 3 1.2 meters TX120

14000.0000 - 14500.0000 MHz	432KG7D	45.30 dBW	DIGITAL QPSK; IP DIGITAL DATA
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11700.0000 - 12200.0000 MHz

432KG7D

DIGITAL QPSK; IP DIGITAL DATA

Points of Communication:

1 - ALSAT - (ALSAT)

1 - AMC-9 - (85 W.L.)

SES-RWL-20091203-01535 E E900005 SES Americom, Inc.

Renewal

02/23/2010 - 02/23/2025

Grant of Authority

Date Effective: 12/10/2009

Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: CONUS,AK,HI,VI,PR

ANTENNA ID: 1 2.4 meters PRODELIN 1243

14000.0000 - 14500.0000 MHz 56K0F1D 46.20 dBW

14000.0000 - 14500.0000 MHz 64K0F1D 46.80 dBW

14000.0000 - 14500.0000 MHz 112KF1D 49.20 dBW

14000.0000 - 14500.0000 MHz 128KF1D 49.80 dBW

14000.0000 - 14500.0000 MHz 168KF1D 51.00 dBW

14000.0000 - 14500.0000 MHz 192KF1D 51.50 dBW

11700.0000 - 12200.0000 MHz 192KF1D

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091203-01536 E E900006 SES Americom, Inc.

Renewal

02/23/2010 - 02/23/2025

Grant of Authority

Date Effective: 12/10/2009

Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

SITE ID: SITE 7

LOCATION: 2323 GRIMVILLE ROAD, MT. AIRY, MD 21771 VSAT (1.2METER) PROD, CONUS, (250 UNITS)

ANTENNA ID: 12PROD 1.2 meters PRODELIN 1134

14000.0000 - 14500.0000 MHz 2M00G7D 47.98 dBW DIGITAL QPSK

11700.0000 - 12200.0000 MHz 2M00G7D DIGITAL QPSK

SITE ID: 1

LOCATION: 2323 GRIMVILLE ROAD, MOUNT AIRY, MD 2177 VSAT (3.5METER), CONUS,AK,HI,VI,PR

ANTENNA ID: 1 3.5 meters VERTEX 3.5KPK

14000.0000 - 14500.0000 MHz 56K0F1D 49.80 dBW

14000.0000 - 14500.0000 MHz 64K0F1D 50.40 dBW

14000.0000 - 14500.0000 MHz 112KF1D 50.80 dBW

14000.0000 - 14500.0000 MHz 128KF1D 53.40 dBW

14000.0000 - 14500.0000 MHz 168KF1D 54.60 dBW

14000.0000 - 14500.0000 MHz 192KF1D 55.10 dBW

11700.0000 - 12200.0000 MHz 192KF1D

SITE ID: 3

LOCATION: 2323 GRIMVILLE ROAD, MOUNT AIRY, MD 2177 VSAT (2.4METER), CONUS, (100 UNITS)

ANTENNA ID: CM243 2.4 meters CHANNEL MASTER 243

14000.0000 - 14500.0000 MHz 2M00G7D 55.30 dBW DIGITAL QPSK

11700.0000 - 12200.0000 MHz 2M00G7D DIGITAL QPSK

SITE ID: 4

LOCATION: 2323 GRIMVILLE ROAD, MOUNT AIRY, MD 2177 VSAT (1.2METER), CONUS, (200 UNITS)

ANTENNA ID: CM124 1.2 meters CHANNEL MASTER 124

14000.0000 - 14500.0000 MHz 4M00G7D 52.32 dBW DIGITAL QPSK

14000.0000 - 14500.0000 MHz 2M00G7W 49.40 dBW DIGITAL QPSK

11700.0000 - 12200.0000 MHz 4M00G7D DIGITAL QPSK

11700.0000 - 12200.0000 MHz 2M00G7W DIGITAL QPSK

SITE ID: 2

LOCATION: 2323 GRIMVILLE ROAD, MOUNT AIRY, MD 2177 VSAT (1.8METER), CONUS, (200 UNITS)

ANTENNA ID: CM183 1.8 meters CHANNEL MASTER 183

14000.0000 - 14500.0000 MHz 4M00G7D 56.00 dBW DIGITAL QPSK

14000.0000 - 14500.0000 MHz 2M00G7D 53.00 dBW DIGITAL QPSK

11700.0000 - 12200.0000 MHz 4M00G7D DIGITAL QPSK

11700.0000 - 12200.0000 MHz 2M00G7D DIGITAL QPSK

SITE ID: SITE 5

LOCATION: 2323 GRIMVILLE ROAD, MT. AIRY, MD 21771 VSAT (1.8METER) PAT, CONUS, (250 UNITS)

ANTENNA ID: 18PAT 1.8 meters PATRIOT TXEUT-180KU

14000.0000 - 14500.0000 MHz 2M00G7D 52.98 dBW DIGITAL QPSK

11700.0000 - 12200.0000 MHz 2M00G7D DIGITAL QPSK

SITE ID: SITE 6

LOCATION: 2323 GRIMVILLE ROAD, MT. AIRY, MD 21771 VSAT (1.2METER) PAT, CONUS, (250 UNITS)

ANTENNA ID: 12PAT 1.2 meters PATRIOT TXEUT-120KU

14000.0000 - 14500.0000 MHz 2M00G7D 49.30 dBW DIGITAL QPSK

11700.0000 - 12200.0000 MHz 2M00G7D DIGITAL QPSK

Points of Communication:

1 - ALSAT - (ALSAT)

SES - RWL-20091203-01537 E E900007 SES Americom, Inc.

Renewal

02/23/2010 - 02/23/2025

Grant of Authority

Date Effective: 12/10/2009

Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 3.7 METER (20 UNITS) VSAT, CONUS,AK,HI,VI,PR

ANTENNA ID: 1 3.7 meters AFC PR-12

14000.0000 - 14500.0000 MHz 56K0F1D 49.60 dBW

14000.0000 - 14500.0000 MHz 64K0F1D 50.20 dBW

14000.0000 - 14500.0000 MHz 112KF1D 52.60 dBW

14000.0000 - 14500.0000 MHz 128KF1D 53.20 dBW

14000.0000 - 14500.0000 MHz 168KF1D 54.40 dBW

14000.0000 - 14500.0000 MHz 192KF1D 54.90 dBW

11700.0000 - 12200.0000 MHz 192KF1D

SITE ID: 2
LOCATION: 2323 GRIMVILLE ROAD 3.1M. VSAT, CONUS, (500 UNITS)

ANTENNA ID:	2	3.1 meters	FTI-PAT31	PRT310	
	14000.0000 - 14500.0000 MHz		2M00G7D	56.51 dBW	DIGITAL QPSK
	11700.0000 - 12200.0000 MHz		2M00G7D		DIGITAL QPSK

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 2 - ALSAT - (ALSAT)

SES-RWL-20091204-01541 E E990498 CBS Communications Services Inc.
Renewal 01/12/2010 - 01/12/2025
Grant of Authority Date Effective: 12/10/2009

Class of Station: Temporary Fixed Earth Station

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

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID:	1	1.5 meters	ADVENT/NEWSSWIFT	1.5M SNG	
	14000.0000 - 14500.0000 MHz		36M0F8F	63.50 dBW	FREQ. MOD. ANALOG TELEVISION
	14000.0000 - 14500.0000 MHz		36M0G7W	63.50 dBW	COMPRESSED ANALOG TELEVISION
	11700.0000 - 12200.0000 MHz		36M0F8F		FREQ. MOD. ANALOG TELEVISION
	11700.0000 - 12200.0000 MHz		36M0G7W		COMPRESSED ANALOG TELEVISION

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - ANIK E1 - (118.7 W.L.)
- 1 - ANIK E2 - (111.1 W.L.)

SES-RWL-20091207-01565 E E874292 Community Television of North Carolina License, LLC
Renewal 02/02/2010 - 02/02/2025
Grant of Authority Date Effective: 12/10/2009

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID: 1	2.4 meters	SATCOM TECH.	240KV
14000.0000 - 14500.0000 MHz	25M0F8F	75.90 dBW	ANALOG VIDEO
14000.0000 - 14500.0000 MHz	25M0F8F	44.20 dBW	ANALOG VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20091207-01566 E KA313 Vizada, Inc.
Renewal 02/20/2010 - 02/20/2025
Grant of Authority Date Effective: 12/10/2009

Class of Station: Fixed Earth Stations

Nature of Service: Earth Stations on-board Vessels, Fixed Satellite Service

SITE ID: (C-) Hub 14.2M
LOCATION: 2120 RIVER RD., NEW HAVEN, SOUTHURRY, CT
41 ° 27 ' 6.30 " N LAT. 73 ° 17 ' 16.40 " W LONG.

ANTENNA ID: (C)14.2M	14.2 meters	TIW (C-band)	DUAL
6454.4000 - 6456.6000 MHz	1K20G1D	44.50 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	600HG1D	44.50 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	600HG2D	44.50 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	1K20G2D	44.50 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	2K40G2D	44.50 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	10K5G2F	44.50 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	2M20G1D	78.00 dBW	DIGITAL CARRIER
6454.4000 - 6456.6000 MHz	2M20G1D	82.30 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	1K20G1D	44.50 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	600HG1D	44.50 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	600HG2D	44.50 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	1K20G2D	44.50 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	2K40G2D	44.50 dBW	DIGITAL CARRIER

6425.0000 - 6454.0000 MHz	10K5G2F	44.50 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	2M20G1D	78.00 dBW	DIGITAL CARRIER
6425.0000 - 6454.0000 MHz	2M20G1D	82.30 dBW	DIGITAL CARRIER
6425.0000 - 6443.0000 MHz	NON	70.00 dBW	Communications Systems Monitoring & test Signals
6425.0000 - 6443.0000 MHz	600KFXN	70.00 dBW	Communications Systems Monitoring & test Signals
6417.5000 - 6443.0000 MHz	4K00G1D	70.00 dBW	
6417.5000 - 6443.0000 MHz	4K00G3E	70.00 dBW	
6417.5000 - 6443.0000 MHz	6K00G1D	70.00 dBW	
6417.5000 - 6443.0000 MHz	7K50G3E	70.00 dBW	
6417.5000 - 6443.0000 MHz	12K0G1D	70.00 dBW	
6417.5000 - 6443.0000 MHz	12K0G3E	70.00 dBW	
6416.0000 - 6418.0000 MHz	900KF2D	75.00 dBW	TT&C
6170.0000 - 6180.0000 MHz	900KF2D	90.00 dBW	TT&C
5925.0000 - 6425.0000 MHz	36M0F8F	83.50 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	18M0F8F-	83.50 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	36M0G7F	88.80 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	4M00G7F-	84.30 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	72M0G7W	88.80 dBW	DIGITAL VOICE, AND DATA
5925.0000 - 6425.0000 MHz	21K9G7W-	61.70 dBW	DIGITAL VOICE, AND DATA
4192.5000 - 4200.0000 MHz	3K00G1D		
4192.5000 - 4200.0000 MHz	4K00G1D		
4192.5000 - 4200.0000 MHz	4K00G3E		
4192.5000 - 4200.0000 MHz	7K50G3E		
4192.5000 - 4200.0000 MHz	12K0G1D		
4192.5000 - 4200.0000 MHz	12K0G3E		

4188.0000 - 4189.0000 MHz	1K00G1D	TT&C
3945.0000 - 3955.0000 MHz	1K00G1D	TT&C
3700.0000 - 4200.0000 MHz	36M0F8F	ANALOG VIDEO
3700.0000 - 4200.0000 MHz	18M0F8F-	ANALOG VIDEO
3700.0000 - 4200.0000 MHz	36M0G7F	DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	4M00G7F-	DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	72M0G7W	DIGITAL VOICE AND DATA
3700.0000 - 4200.0000 MHz	21K9G7W-	DIGITAL VOICE AND DATA
3600.0000 - 3629.0000 MHz	2M20G1D	DIGITAL CARRIER
3600.0000 - 3623.0000 MHz	NON	Communications Systems Monitoring & test Signals
3600.0000 - 3623.0000 MHz	300KFXN	Communications Systems Monitoring & test Signals
3600.0000 - 3623.0000 MHz	3K00G1D	
3600.0000 - 3623.0000 MHz	4K00G1D	
3600.0000 - 3623.0000 MHz	4K00G3E	
3600.0000 - 3623.0000 MHz	7K50G3E	
3600.0000 - 3623.0000 MHz	12K0G1D	
3600.0000 - 3623.0000 MHz	12K0G3E	

SITE ID: REMOTE 2
LOCATION: 1,000 (1.8M ANTENNAS) CONUS

ANTENNA ID:	1.8M	1.8 meters	ANDREW	183
	14000.0000 - 14500.0000 MHz	169KG7W	58.50 dBW	DIGITAL AUDIO, VIDEO, AND DATA
	14000.0000 - 14500.0000 MHz	1M62G7W	58.50 dBW	DIGITAL AUDIO, VIDEO, AND DATA
	11700.0000 - 12200.0000 MHz	3M00G7W		DIGITAL AUDIO, VIDEO, AND DATA
	11700.0000 - 12200.0000 MHz	54M0G7W		DIGITAL AUDIO, VIDEO, AND DATA

SITE ID: REMOTE 1
LOCATION: 1,000 (1.2M ANTENNAS) CONUS

ANTENNA ID: 1.2M 1.2 meters ANDREW 123/124

 SITE ID: REMOTE 3 (2.4M)
 LOCATION: 500 (2.4M ANTENNAS) CONUS

ANTENNA ID: 2.4M 2.4 meters ANDREW 243

 14000.0000 - 14500.0000 MHz 169KG7W 61.20 dBW DIGITAL AUDIO, VIDEO, AND DATA
 14000.0000 - 14500.0000 MHz 1M62G7W 61.20 dBW DIGITAL AUDIO, VIDEO, AND DATA
 11700.0000 - 12200.0000 MHz 3M00G7W DIGITAL AUDIO, VIDEO, AND DATA
 11700.0000 - 12200.0000 MHz 54M0G7W DIGITAL AUDIO, VIDEO, AND DATA

SITE ID: REMOTE .75 M
 LOCATION: 100 (.75 M antennas) CONUS

ANTENNA ID: .75M 0.75 meters VISIOSAT VISIOSAT 75

 14000.0000 - 14500.0000 MHz 1M52G7W 49.50 dBW DIGITAL AUDIO, VIDEO, AND DATA
 14000.0000 - 14500.0000 MHz 342KG7W 43.00 dBW DIGITAL AUDIO, VIDEO, AND DATA
 11700.0000 - 12200.0000 MHz 3M00G7W DIGITAL AUDIO, VIDEO, AND DATA
 11700.0000 - 12200.0000 MHz 54M0G7W DIGITAL AUDIO, VIDEO, AND DATA

SITE ID: REMOTE .90 M
 LOCATION: 250 (.90 M antennas) CONUS

ANTENNA ID: .90M 0.9 meters VISIOSAT VISIOSAT 90

 14000.0000 - 14500.0000 MHz 1M52G7W 50.60 dBW DIGITAL AUDIO, VIDEO, AND DATA
 14000.0000 - 14500.0000 MHz 342KG7W 44.10 dBW DIGITAL AUDIO, VIDEO, AND DATA
 11700.0000 - 12200.0000 MHz 3M00G7W DIGITAL AUDIO, VIDEO, AND DATA
 11700.0000 - 12200.0000 MHz 54M0G7W DIGITAL AUDIO, VIDEO, AND DATA

SITE ID: REMOTE .96 M
 LOCATION: 500 (.96 M antennas) CONUS

ANTENNA ID: .96M 0.96 meters ANDREW TYPE 960

 14000.0000 - 14500.0000 MHz 1M52G7W 51.70 dBW DIGITAL AUDIO, VIDEO, AND DATA
 14000.0000 - 14500.0000 MHz 342KG7W 45.20 dBW DIGITAL AUDIO, VIDEO, AND DATA
 11700.0000 - 12200.0000 MHz 3M00G7W DIGITAL AUDIO, VIDEO, AND DATA

11700.0000 - 12200.0000 MHz	54M0G7W		DIGITAL AUDIO, VIDEO, AND DATA
SITE ID: HUB 6.1 M			
LOCATION: 2120 River Road, New Haven, Southbury, CT			
41 ° 27 ' 6.30 " N LAT.		73 ° 17 ' 16.40 " W LONG.	
ANTENNA ID: (Hub)6.1M	6.1 meters	VERTEX	KPK
14000.0000 - 14500.0000 MHz	36M0F8W	80.14 dBW	ANALOG VIDEO
14000.0000 - 14500.0000 MHz	100KG7W	57.07 dBW	QPSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	20M0G7W	80.08 dBW	QPSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M29G7W	70.67 dBW	QPSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	32K0G7W	52.13 dBW	QPSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	36M0G7W	76.93 dBW	QPSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	43K8G7W	53.49 dBW	QPSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	45K0G7W	53.61 dBW	QPSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	76K8G7W	55.93 dBW	QPSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	9K00G7W	46.62 dBW	QPSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	36M0G7W	71.70 dBW	QPSK, DIGITAL TELEPHONY
14000.0000 - 14500.0000 MHz	1M60G1F	69.12 dBW	PSK DIGITAL VIDEO WITH ASSOCIATED DIGITAL AUDIO
14000.0000 - 14500.0000 MHz	200KG1F	60.08 dBW	PSK DIGITAL VIDEO WITH ASSOCIATED DIGITAL AUDIO
14000.0000 - 14500.0000 MHz	400KG1F	63.10 dBW	PSK DIGITAL VIDEO WITH ASSOCIATED DIGITAL AUDIO
14000.0000 - 14500.0000 MHz	800KG1F	66.11 dBW	PSK DIGITAL VIDEO WITH ASSOCIATED DIGITAL AUDIO
11700.0000 - 12200.0000 MHz	36M0F8W		ANALOG VIDEO
11700.0000 - 12200.0000 MHz	100KG7W		QPSK, DIGITAL DATA
11700.0000 - 12200.0000 MHz	20M0G7W		QPSK, DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M29G7W		QPSK, DIGITAL DATA
11700.0000 - 12200.0000 MHz	32K0G7W		QPSK, DIGITAL DATA
11700.0000 - 12200.0000 MHz	36M0G7W		QPSK, DIGITAL DATA

11700.0000 - 12200.0000 MHz	43K8G7W	QPSK, DIGITAL DATA
11700.0000 - 12200.0000 MHz	45K0G7W	QPSK, DIGITAL DATA
11700.0000 - 12200.0000 MHz	76K8G7W	QPSK, DIGITAL DATA
11700.0000 - 12200.0000 MHz	9K00G7W	QPSK, DIGITAL DATA
11700.0000 - 12200.0000 MHz	36M0G7W	QPSK, DIGITAL TELEPHONY
11700.0000 - 12200.0000 MHz	1M60G1F	PSK DIGITAL VIDEO WITH ASSOCIATED DIGITAL AUDIO
11700.0000 - 12200.0000 MHz	200KG1F	PSK DIGITAL VIDEO WITH ASSOCIATED DIGITAL AUDIO
11700.0000 - 12200.0000 MHz	400KG1F	PSK DIGITAL VIDEO WITH ASSOCIATED DIGITAL AUDIO
11700.0000 - 12200.0000 MHz	800KG1F	PSK DIGITAL VIDEO WITH ASSOCIATED DIGITAL AUDIO

SITE ID: ESV/4003A

LOCATION: Operate up to 550 remotes (1.0M), CONUS

ANTENNA ID:	4003A	1 meters	SEATEL	4003A
14000.0000 - 14500.0000 MHz	44K8G1W	34.40 dBW	SPCP USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	538KG1W	45.20 dBW	SPCP USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	89K6G1W	37.40 dBW	SPCP 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
14000.0000 - 14500.0000 MHz	378KG7W	43.60 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	151KG7W		TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		SPCP USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		SPCP USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		SPCP 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		SPCP USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		SPCP USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		SPCP 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: ESV/6006
LOCATION: 400 (1.5 meters), CONUS

ANTENNA ID: 6006 1.5 meters SEATEL 6006

14000.0000 - 14500.0000 MHz	44K8G1W	40.00 dBW	SCPC USING QPSK AND BPSK MODULATION
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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	151KG7W	45.30 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS
14000.0000 - 14500.0000 MHz	194KG7W	46.40 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS
14000.0000 - 14500.0000 MHz	291KG7W	48.10 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS
14000.0000 - 14500.0000 MHz	388KG7W	49.10 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS
14000.0000 - 14500.0000 MHz	445KG7W	49.10 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS
14000.0000 - 14500.0000 MHz	452KG7W	49.10 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS
14000.0000 - 14500.0000 MHz	81K0G7W	42.50 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS
14000.0000 - 14500.0000 MHz	97K0G7W	43.40 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS
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	54M0G7W		SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS
11450.0000 - 12200.0000 MHz	81K0G7W		SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS
11450.0000 - 12200.0000 MHz	1M43G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M35G1W		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
10950.0000 - 11200.0000 MHz	54M0G7W	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS
10950.0000 - 11200.0000 MHz	81K0G7W	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS
10950.0000 - 11200.0000 MHz	1M43G1W	SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M35G1W	SCPC USING QPSK AND BPSK MODULATION

SITE ID: (L) Hub 14.2M
LOCATION: 2120 RIVER RD., NEW HAVEN, SOUTHURY, CT
41 ° 27 ' 6.30 " N LAT. 73 ° 17 ' 16.40 " W LONG.

ANTENNA ID:	(L)14.2M	14.2 meters	TIW (L-band)	DUAL
1626.5000 - 1660.5000 MHz	24K0F3E	36.00 dBW	ANALOG CARRIER	
1626.5000 - 1660.5000 MHz	NON	31.00 dBW	PILOT	
1626.5000 - 1660.5000 MHz	2K40G2D	36.00 dBW	DIGITAL CARRIER	
1626.5000 - 1660.5000 MHz	1K20G1D	36.00 dBW	DIGITAL CARRIER	
1626.5000 - 1660.5000 MHz	600HG1D	36.00 dBW	DIGITAL CARRIER	
1626.5000 - 1660.5000 MHz	600HG2D	36.00 dBW	DIGITAL CARRIER	
1626.5000 - 1660.5000 MHz	1K20G2D	36.00 dBW	DIGITAL CARRIER	
1626.5000 - 1660.5000 MHz	10K5G2F	36.00 dBW	DIGITAL CARRIER	
1626.5000 - 1649.5000 MHz	300KFXN	70.00 dBW	Communications Systems Monitoring & test Signals	
1574.4000 - 1576.6000 MHz	2K40G2D	DIGITAL CARRIER		
1574.4000 - 1576.6000 MHz	1K20G1D	DIGITAL CARRIER		
1574.4000 - 1576.6000 MHz	600HG1D	DIGITAL CARRIER		
1574.4000 - 1576.6000 MHz	600HG2D	DIGITAL CARRIER		

1574.4000 - 1576.6000 MHz	1K20G2D	DIGITAL CARRIER
1574.4000 - 1576.6000 MHz	10K5G2F	DIGITAL CARRIER
1530.0000 - 1548.0000 MHz	600KFXN	Communications Systems Monitoring & test Signals
1530.0000 - 1548.0000 MHz	NON	Communications Systems Monitoring & test Signals
1525.0000 - 1559.0000 MHz	2K40G2D	DIGITAL CARRIER
1525.0000 - 1559.0000 MHz	1K20G1D	DIGITAL CARRIER
1525.0000 - 1559.0000 MHz	600HG1D	DIGITAL CARRIER
1525.0000 - 1559.0000 MHz	600HG2D	DIGITAL CARRIER
1525.0000 - 1559.0000 MHz	1K20G2D	DIGITAL CARRIER
1525.0000 - 1559.0000 MHz	10K5G2F	DIGITAL CARRIER

SITE ID: (Ku) Hub 14.2M
LOCATION: 2120 River Road, New Haven, Southbury, CT
41 ° 27 ' 6.30 " N LAT. 73 ° 17 ' 16.40 " W LONG.

ANTENNA ID: (Ku)14.2M 14.2 meters TIW 14.2M

SITE ID: Hub 1.2M(Ku)
LOCATION: 2120 River Road, New Haven, Southbury, CT
41 ° 27 ' 6.30 " N LAT. 73 ° 17 ' 16.40 " W LONG.

ANTENNA ID: (Hub)1.2M 1.2 meters PRODELIN 1123

14000.0000 - 14500.0000 MHz	36M0G7W	63.30 dBW	DIGITAL AUDIO, VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	64K0G7W	41.30 dBW	DIGITAL AUDIO, VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	169KG7W	55.30 dBW	DIGITAL AUDIO, VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	1M62G7W	55.30 dBW	DIGITAL AUDIO, VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL AUDIO, VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	64K0G7W		DIGITAL AUDIO, VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	54M0G7W		DIGITAL AUDIO, VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	3M00G7W		DIGITAL AUDIO, VIDEO, AND DATA

SITE ID: ESV/4006
LOCATION: Operate up to 550 remotes (1.0M), CONUS

ANTENNA ID:	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	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	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
	11450.0000 - 11200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
	11450.0000 - 11200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
	11450.0000 - 11200.0000 MHz	89K6G1W		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
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: ESV/4996T
LOCATION: Operate up to 550 remotes (1.2M), CONUS

ANTENNA ID: 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
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SITE ID: Hub (8.1M)

LOCATION: 2120 River Road, New Haven, Southbury, CT

41 ° 27 ' 6.30 " N LAT.

73 ° 17 ' 16.40 " W LONG.

ANTENNA ID: Vertex 8.1	8.1 meters	VERTEX	KPK
14000.0000 - 14500.0000 MHz	36M0F8W	80.14 dBW	ANALOG VIDEO
14000.0000 - 14500.0000 MHz	100KG7W	60.07 dBW	QPSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	20M0G7W	83.08 dBW	QPSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M29G7W	73.67 dBW	QPSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	32K0G7W	55.13 dBW	QPSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	36M0G7W	77.23 dBW	QPSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	42M0G7W	86.31 dBW	QPSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	43K8G7W	56.49 dBW	QPSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	45K0G7W	56.61 dBW	QPSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	76K8G7W	58.93 dBW	QPSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	9K00G7W	49.62 dBW	QPSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	72M0G7W	88.55 dBW	QPSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	36M0G7W	72.00 dBW	QPSK, DIGITAL TELEPHONY
14000.0000 - 14500.0000 MHz	1M60G1F	72.12 dBW	PSK DIGITAL VIDEO WITH ASSOCIATED DIGITAL AUDIO
14000.0000 - 14500.0000 MHz	200KG1F	63.08 dBW	PSK DIGITAL VIDEO WITH ASSOCIATED DIGITAL AUDIO
14000.0000 - 14500.0000 MHz	400KG1F	66.10 dBW	PSK DIGITAL VIDEO WITH ASSOCIATED DIGITAL AUDIO
14000.0000 - 14500.0000 MHz	800KG1F	69.11 dBW	PSK DIGITAL VIDEO WITH ASSOCIATED DIGITAL AUDIO
11700.0000 - 12200.0000 MHz	36M0F8W	ANALOG VIDEO	
11700.0000 - 12200.0000 MHz	100KG7W	QPSK, DIGITAL DATA	
11700.0000 - 12200.0000 MHz	20M0G7W	QPSK, DIGITAL DATA	

11700.0000 - 12200.0000 MHz	2M29G7W	QPSK, DIGITAL DATA
11700.0000 - 12200.0000 MHz	32K0G7W	QPSK, DIGITAL DATA
11700.0000 - 12200.0000 MHz	36M0G7W	QPSK, DIGITAL DATA
11700.0000 - 12200.0000 MHz	42M0G7W	QPSK, DIGITAL DATA
11700.0000 - 12200.0000 MHz	43K8G7W	QPSK, DIGITAL DATA
11700.0000 - 12200.0000 MHz	45K0G7W	QPSK, DIGITAL DATA
11700.0000 - 12200.0000 MHz	72M0G7W	QPSK, DIGITAL DATA
11700.0000 - 12200.0000 MHz	76K8G7W	QPSK, DIGITAL DATA
11700.0000 - 12200.0000 MHz	9K00G7W	QPSK, DIGITAL DATA
11700.0000 - 12200.0000 MHz	36M0G7W	QPSK, DIGITAL TELEPHONY
11700.0000 - 12200.0000 MHz	1M60G1F	PSK DIGITAL VIDEO WITH ASSOCIATED DIGITAL AUDIO
11700.0000 - 12200.0000 MHz	200KG1F	PSK DIGITAL VIDEO WITH ASSOCIATED DIGITAL AUDIO
11700.0000 - 12200.0000 MHz	400KG1F	PSK DIGITAL VIDEO WITH ASSOCIATED DIGITAL AUDIO
11700.0000 - 12200.0000 MHz	800KG1F	PSK DIGITAL VIDEO WITH ASSOCIATED DIGITAL AUDIO

Points of Communication:

- (C-) Hub 14.2M - ALSAT - (ALSAT)
- (C-) Hub 14.2M - INMARSAT Ltd-3 - (15.5 W.L.)
- (C-) Hub 14.2M - INMARSAT Ltd-3 - (54 W.L.)
- (C-) Hub 14.2M - INMARSAT-2 AOR-EAST - (17 W.L.)
- (C-) Hub 14.2M - INMARSAT-2 AOR-WEST - (98 W.L.)
- (C-) Hub 14.2M - MARISAT-F2 - (33.9 W.L.)
- (Ku) Hub 14.2M - ALSAT - (ALSAT)
- (Ku) Hub 14.2M - INMARSAT Ltd-3 - (15.5 W.L.)
- (Ku) Hub 14.2M - INMARSAT Ltd-3 - (54 W.L.)
- (Ku) Hub 14.2M - INMARSAT-2 AOR-EAST - (17 W.L.)
- (Ku) Hub 14.2M - INMARSAT-2 AOR-WEST - (98 W.L.)

(Ku) Hub 14.2M - MARISAT-F2 - (33.9 W.L.)

(L) Hub 14.2M - INMARSAT Ltd-3 - (15.5 W.L.)

(L) Hub 14.2M - INMARSAT Ltd-3 - (54 W.L.)

(L) Hub 14.2M - INMARSAT-2 AOR-EAST - (17 W.L.)

(L) Hub 14.2M - INMARSAT-2 AOR-WEST - (98 W.L.)

(L) Hub 14.2M - ISAT List -

(L) Hub 14.2M - MARISAT-F2 - (33.9 W.L.)

ESV/4003A - ALSAT - (ALSAT)

ESV/4003A - GALAXY 10R - (123 W.L.)

ESV/4003A - INTELSAT 705 - (50 W.L.)

ESV/4006 - ALSAT - (ALSAT)

ESV/4006 - GALAXY 10R - (123 W.L.)

ESV/4006 - INTELSAT 705 - (50 W.L.)

ESV/4996T - ALSAT - (ALSAT)

ESV/4996T - GALAXY 10R - (123 W.L.)

ESV/4996T - INTELSAT 705 - (50 W.L.)

ESV/6006 - ALSAT - (ALSAT)

ESV/6006 - GALAXY 10R - (123 W.L.)

ESV/6006 - INTELSAT 705 - (50 W.L.)

Hub (8.1M) - ALSAT - (ALSAT)

Hub (8.1M) - INMARSAT Ltd-3 - (15.5 W.L.)

Hub (8.1M) - INMARSAT Ltd-3 - (54 W.L.)

Hub (8.1M) - INMARSAT-2 AOR-EAST - (17 W.L.)

Hub (8.1M) - INMARSAT-2 AOR-WEST - (98 W.L.)

Hub (8.1M) - MARISAT-F2 - (33.9 W.L.)

HUB 6.1 M - ALSAT - (ALSAT)

REMOTE .75 M - NSS-7 - (338.5 E.L.)

REMOTE .90 M - NSS-7 - (338.5 E.L.)

REMOTE .96 M - NSS-7 - (338.5 E.L.)

REMOTE 1 - ALSAT - (ALSAT)

REMOTE 2 - ALSAT - (ALSAT)

REMOTE 3 (2.4M) - ALSAT - (ALSAT)

SES-RWL-20091215-01582 E E990445 CBS Communications Services Inc.

Renewal

01/28/2010 - 01/28/2025

Grant of Authority

Date Effective: 12/15/2009

Class of Station: Temporary Fixed Earth Station

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

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1	1.2 meters	ADVENT/NEWSSWIFT	1.2M SNG
14000.0000 - 14500.0000 MHz	36M0F8F	62.30 dBW	FREQ. MOD. ANALOG TELEVISION with associated audio
14000.0000 - 14500.0000 MHz	36M0G7F	62.30 dBW	COMPRESSED DIGITAL TELEVISION with associated audio
11700.0000 - 12200.0000 MHz	36M0F8F		FREQ. MOD. ANALOG TELEVISION with associated audio
11700.0000 - 12200.0000 MHz	36M0G7F		COMPRESSED DIGITAL TELEVISION with associated audio

Points of Communication:

1 - ALSAT - (ALSAT)

1 - ANIK E1 - (118.7 W.L.)

1 - ANIK E2 - (111.1 W.L.)

SES-STA-20091027-01369 E E090001 KVH Industries, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 12/15/2009

Class of Station:

Extension of special temporary authority is GRANTED for an additional 60 days beginning November 4, 2009.

Points of Communication:

SES-STA-20091204-01562 E WB36 Vizada, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 12/11/2009

Class of Station:

Extension of special temporary authority is GRANTED with conditions for an additional 60 days beginning December 12, 2009 and ending February 9, 2010.

Points of Communication:

SES-T/C-20091203-01540 E E4463 CSC HOLDINGS LLC

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 12/15/2009

Current Licensee: CABLEVISION OF BROOKHAVEN, INC.

FROM: CSC HOLDINGS, INC.

TO: CSC HOLDINGS LLC

No. of Station(s) listed: 1

SES-T/C-20091203-01542 E E861035 CSC HOLDINGS LLC

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 12/15/2009

Current Licensee: CABLEVISION OF CONNECTICUT LP

FROM: CSC HOLDINGS, INC.

TO: CSC HOLDINGS LLC

No. of Station(s) listed: 1

SES-T/C-20091203-01543 E E2845 CSC HOLDINGS LLC

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 12/15/2009

Current Licensee: CABLEVISION OF HUDSON COUNTY LLC

FROM: CSC HOLDINGS, INC.

TO: CSC HOLDINGS LLC

No. of Station(s) listed: 1

SES-T/C-20091203-01546 E WP27 CSC HOLDINGS LLC

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 12/15/2009

Current Licensee: CABLEVISION OF LITCHFIELD, INC.

FROM: CSC HOLDINGS, INC.

TO: CSC HOLDINGS LLC

No. of Station(s) listed: 1

SES-T/C-20091203-01547 E E3272 CSC HOLDINGS LLC

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 12/15/2009

Current Licensee: CABLEVISION OF MONMOUTH INC

FROM: CSC HOLDINGS, INC.

TO: CSC HOLDINGS LLC

No. of Station(s) listed: 4

SES-T/C-20091203-01548 E WU34 CSC HOLDINGS LLC

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 12/15/2009

Current Licensee: CABLEVISION OF NEW JERSEY LLC

FROM: CSC HOLDINGS, INC.

TO: CSC HOLDINGS LLC

No. of Station(s) listed: 1

SES-T/C-20091203-01549 E E5182 CSC HOLDINGS LLC
Application for Consent to Transfer of Control
Grant of Authority
Date Effective: 12/15/2009

Current Licensee: PETRA CABLEVISION CORPORATION
FROM: CSC HOLDINGS, INC.
TO: CSC HOLDINGS LLC

No. of Station(s) listed: 2

SES-T/C-20091203-01550 E E9199 CSC HOLDINGS LLC
Application for Consent to Transfer of Control
Grant of Authority
Date Effective: 12/15/2009

Current Licensee: CABLEVISION OF NEWARK
FROM: CSC HOLDINGS, INC.
TO: CSC HOLDINGS LLC

No. of Station(s) listed: 1

SES-T/C-20091203-01551 E E6327 CSC HOLDINGS LLC
Application for Consent to Transfer of Control
Grant of Authority
Date Effective: 12/15/2009

Current Licensee: CABLEVISION OF OAKLAND, LLC
FROM: CSC HOLDINGS, INC.
TO: CSC HOLDINGS LLC

No. of Station(s) listed: 1

SES-T/C-20091203-01552 E E2989 CSC HOLDINGS LLC
Application for Consent to Transfer of Control
Grant of Authority
Date Effective: 12/15/2009

Current Licensee: CSC TKR LLC
FROM: CSC HOLDINGS, INC.
TO: CSC HOLDINGS LLC

No. of Station(s) listed: 5

SES-T/C-20091203-01553 E E920466 CSC HOLDINGS LLC
Application for Consent to Transfer of Control
Grant of Authority
Date Effective: 12/15/2009

Current Licensee: CABLEVISION OF OSSINING LIMITED PARTNERSHIP
FROM: CSC HOLDINGS, INC.
TO: CSC HOLDINGS LLC

No. of Station(s) listed: 1

SES-T/C-20091203-01554 E E860972 CSC HOLDINGS LLC
Application for Consent to Transfer of Control
Grant of Authority
Date Effective: 12/15/2009

Current Licensee: CABLEVISION SYSTEMS OF SOUTHERN CONNECTICUT LP
FROM: CSC HOLDINGS, INC.
TO: CSC HOLDINGS LLC

No. of Station(s) listed: 1

SES-T/C-20091203-01555 E E865061 CSC HOLDINGS LLC
Application for Consent to Transfer of Control
Grant of Authority
Date Effective: 12/15/2009

Current Licensee: CABLEVISION OF PATERSON, LLC
FROM: CSC HOLDINGS, INC.
TO: CSC HOLDINGS LLC

No. of Station(s) listed: 1

SES-T/C-20091203-01556 E E890162 CSC HOLDINGS LLC
Application for Consent to Transfer of Control
Grant of Authority
Date Effective: 12/15/2009

Current Licensee: CABLEVISION SYSTEMS NEW YORK CITY CORPORATION
FROM: CSC HOLDINGS, INC.
TO: CSC HOLDINGS LLC

No. of Station(s) listed: 2

SES-T/C-20091203-01557 E E860650 CSC HOLDINGS LLC
Application for Consent to Transfer of Control
Grant of Authority
Date Effective: 12/15/2009

Current Licensee: CABLEVISION OF WAPPINGERS FALL, INC.
FROM: CSC HOLDINGS, INC.
TO: CSC HOLDINGS LLC

No. of Station(s) listed: 2

SES-T/C-20091203-01558 E WL39 CSC HOLDINGS LLC
Application for Consent to Transfer of Control
Grant of Authority
Date Effective: 12/15/2009

Current Licensee: CABLEVISION SYSTEMS DUTCHESS CORPORATION
FROM: CSC HOLDINGS, INC.
TO: CSC HOLDINGS LLC

No. of Station(s) listed: 1

SES-T/C-20091203-01559 E E865183 CSC HOLDINGS LLC
Application for Consent to Transfer of Control
Grant of Authority
Date Effective: 12/15/2009

Current Licensee: CABLEVISION SYSTEMS LONG ISLAND CORPORATION
FROM: CSC HOLDINGS, INC.
TO: CSC HOLDINGS LLC

No. of Station(s) listed: 2

SES-T/C-20091203-01560 E E8036 CSC HOLDINGS LLC
Application for Consent to Transfer of Control
Grant of Authority
Date Effective: 12/15/2009

Current Licensee: CABLEVISION SYSTEMS EAST HAMPTON CORPORATION
FROM: CSC HOLDINGS, INC.
TO: CSC HOLDINGS LLC

No. of Station(s) listed: 1

SES-T/C-20091210-01574 E E080023 D&E SYSTEMS, INC.

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 12/15/2009

Current Licensee: D&E SYSTEMS, INC.

FROM: D&E COMMUNICATIONS, INC.

TO: WINDSTREAM CORPORATION

No. of Station(s) listed: 2

Dismissal

SES-STA-20090602-00679 E070218 MTN License Corp.

Special temporary authority is dismiss as Moot, due to the grant of the related modification. See File No. SES-MFS-20090602-00676.

SES-STA-20090723-00907 E070219 MTN License Corp.

Special temporary authority is dismiss as Moot, due to the grant of the related modification. See File No. SES-MFS-20090602-00677.

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