



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01260

Wednesday July 14, 2010

SATELLITE COMMUNICATIONS SERVICES

RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-MFS-20100708-00885 E E900560 MOBILE SATELLITE COMMUNICATIONS, INC. D/B/A PITTSBURGH
INTERNATIONAL TELEPORT

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Mobile Satellite Communications, Inc. dba Pittsburgh International Teleport seeks to modify its current authorization to add new emission designator and related service, increase EIRP and EIRP density.

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID:	1	2.4 meters	RADIATION SYSTEMS	240KV
	14000.0000 - 14500.0000 MHz	36M0F3F	73.48 dBW	Analog video with audio subcarriers
	14000.0000 - 14500.0000 MHz	2M00G7W	61.90 dBW	QPSK 1.544 MbP/ Digital voice, data & fax
	14000.0000 - 14500.0000 MHz	9M00G7F	68.40 dBW	Digital video
	11700.0000 - 12200.0000 MHz	178KG7D		Data
	11700.0000 - 12200.0000 MHz	1M00G7D		Data
	11700.0000 - 12200.0000 MHz	27M0G7D		Data

11700.0000 - 12200.0000 MHz	2M86G7D		Data
11700.0000 - 12200.0000 MHz	2M00G7D		Data
11700.0000 - 12200.0000 MHz	358KG7D		Data
11700.0000 - 12200.0000 MHz	4K00G7D		Data
11700.0000 - 12200.0000 MHz	717KG7D		Data
11700.0000 - 12200.0000 MHz	90K0G7D		Data
11700.0000 - 12200.0000 MHz	36M0F3F		Analog Video
11700.0000 - 12200.0000 MHz	36M0G7F		Digital Video
11700.0000 - 12200.0000 MHz	4M80G7F		Digital Video
11700.0000 - 12200.0000 MHz	9M00G7F		Digital Video
14000.0000 - 14500.0000 MHz	178KG7D	50.38 dBW	Data
14000.0000 - 14500.0000 MHz	1M00G7D	57.87 dBW	Data
14000.0000 - 14500.0000 MHz	27M0G7D	72.19 dBW	Data
14000.0000 - 14500.0000 MHz	2M86G7D	62.44 dBW	Data
14000.0000 - 14500.0000 MHz	2M00G7D	60.88 dBW	Data
14000.0000 - 14500.0000 MHz	358KG7D	53.40 dBW	Data
14000.0000 - 14500.0000 MHz	4K00G7D	33.90 dBW	Data
14000.0000 - 14500.0000 MHz	538KG7D	55.18 dBW	Data
14000.0000 - 14500.0000 MHz	717KG7D	56.43 dBW	Data
14000.0000 - 14500.0000 MHz	90K0G7D	47.42 dBW	Data
14000.0000 - 14500.0000 MHz	36M0F3F	73.48 dBW	Analog Video
14000.0000 - 14500.0000 MHz	36M0G7F	73.44 dBW	Digital Video
14000.0000 - 14500.0000 MHz	4M80G7F	64.69 dBW	Digital Video
14000.0000 - 14500.0000 MHz	9M00G7F	67.42 dBW	Digital Video

Points of Communication:

1 - ALSAT - (ALSAT)

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

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

1 - PAS-1R - (45.0 W.L.)

1 - PAS-3R - (43.0 W.L.)

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

SES-MOD-20100615-00701 E E980076 SES Americom, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

SES Americom, Inc. seek to add emissions to their current authorization and frequencies for transmission.

SITE ID: BRISTOW

LOCATION: 8031 PINEY BRANCH LANE, PRINCE WILLIAM, BRISTOW, VA

38 ° 47 ' 1.00 " N LAT.

77 ° 34 ' 23.00 " W LONG.

ANTENNA ID:	1	9 meters	VERTEX COMM.	9KPC
	6425.0000 - 6650.0000 MHz		43K8G7D 53.70 dBW	Digital data
	6425.0000 - 6650.0000 MHz		51K2G7D 54.10 dBW	Digital data
	6425.0000 - 6650.0000 MHz		4M80G7D 73.80 dBW	Digital data
	6304.3000 - 6425.0000 MHz		51K2G7D- 54.10 dBW	Digital data
	6304.3000 - 6425.0000 MHz		4M80G7D 73.80 dBW	Digital data
	6271.0000 - 6304.0000 MHz		4M80G7D 73.80 dBW	Digital data
	6271.0000 - 6304.0000 MHz		51K2G7D 54.10 dBW	Digital data
	6271.0000 - 6304.0000 MHz		43K8G7D 53.70 dBW	Digital data
	5925.0000 - 6268.0000 MHz		51K2G7D- 54.10 dBW	Digital data
	5925.0000 - 6268.0000 MHz		4M80G7D 73.80 dBW	Digital data
	5850.0000 - 5925.0000 MHz		43K8G7D 53.70 dBW	Digital data
	5850.0000 - 5925.0000 MHz		51K2G7D 54.10 dBW	Digital data
	5850.0000 - 5925.0000 MHz		4M80G7D 73.80 dBW	Digital data
	3700.0000 - 4200.0000 MHz		4M80G7D	Digital data

ANTENNA ID: 9.3M 9.3 meters VERTEX KPC

11701.0000 - 11701.0000 MHz	NON		CW, Tracking beaon
11452.0000 - 11452.0000 MHz	NON		CW, Tracking beaon
11198.0000 - 11198.0000 MHz	NON		CW, Tracking beaon
6301.2900 - 6425.0000 MHz	43K8G7D-	53.70 dBW	Digital data
6301.2900 - 6425.0000 MHz	4M80G7D	74.09 dBW	Digital data
6175.5500 - 6177.0500 MHz	900KF1D	74.60 dBW	FM, Telecommand Frequency 2
6172.9500 - 6174.4500 MHz	900KF1D	74.60 dBW	FM, Telecommand Frequency 1
5925.0000 - 6271.0900 MHz	43K8G7D-	53.70 dBW	Digital data
5925.0000 - 6271.0900 MHz	4M80G7D	74.09 dBW	Digital data
3952.2500 - 3952.7500 MHz	500KG7D		PM, Telemetry Beacon 2 (Beacon 2 and 2A not simultaneous)
3952.2500 - 3952.7500 MHz	500KG7D		PM, Telemetry Beacon 2 (Beacon 2 and 2A not simultaneous)
3951.7500 - 3952.2500 MHz	500KG7D		PM, Telemetry Beacon 2 (Beacon 2 and 2A not simultaneous)
3947.7500 - 3948.2500 MHz	500KG7D		PM, Telemetry Beacon 1 (Beacon 1 and 1A not simultaneous)
3947.2500 - 3947.7500 MHz	500KG7D		PM, Telemetry Beacon 1 (Beacon 1 and 1A not simultaneous)
3700.0000 - 4200.0000 MHz	43K8G7D-		Digital data
3700.0000 - 4200.0000 MHz	4M80G7D		Digital data
3700.0000 - 4200.0000 MHz	43K8G7W		Digital data
3700.0000 - 4200.0000 MHz	77M0G7W		Digital data
5925.0000 - 6425.0000 MHz	43K8G7W	61.50 dBW	Data
5925.0000 - 6425.0000 MHz	77M0G7W	80.80 dBW	Data

Points of Communication:

BRISTOW - ALSAT - (ALSAT)

BRISTOW - New Skies 806 - (319.5 E.L.)

BRISTOW - NSS-7 - (338.5 E.L.)

BRISTOW - PAS-3R - (43.0 W.L.)

SBS-MOD-20100624-00783 E E4132 PanAmSat Licensee Corp.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

PanAmSat Licensee Corp., seek to modify its current authorization to change the polarization information to indicate both circular and linear polarization: H,V,L,R.

SITE ID: 1

LOCATION: 33 TELEGRAPH ROAD, VENTURA, FILLMORE, CA

34 ° 24 ' 22.00 " N LAT.

118 ° 53 ' 34.00 " W LONG.

ANTENNA ID:	FF-1	10 meters	SCIENTIFIC ATLANTA	3311
	6666.5000 - 6666.5000 MHz	750KG7D	75.00 dBW	COMMAND CARRIER
	6420.0000 - 6425.0000 MHz	800KF2D	72.01 dBW	COMMAND, RANGING AND TRACKING TRANSMISSION
	5925.0000 - 6425.0000 MHz	36M0F8F	76.00 dBW	ANALOG VIDEO
	5925.0000 - 6425.0000 MHz	27M0F8F	73.00 dBW	ANALOG VIDEO
	5925.0000 - 6425.0000 MHz	64K0G7D	55.40 dBW	DIGITAL DATA
	5925.0000 - 6425.0000 MHz	54M0G7W	76.00 dBW	DIGITAL VIDEO & DATA
	5925.0000 - 6425.0000 MHz	3M00G7W	67.50 dBW	DIGITAL VIDEO & DATA
	5925.0000 - 6425.0000 MHz	750KF2D	69.00 dBW	COMMAND CARRIER
	5925.0000 - 6425.0000 MHz	5M00F9D	69.00 dBW	COMMAND CARRIER
	5925.0000 - 5930.0000 MHz	800KF2D	72.01 dBW	COMMAND, RANGING AND TRACKING TRANSMISSION
	4195.0000 - 4200.0000 MHz	200KG7W		TELEMETRY, RANGING AND TRACKING TRANSMISSION
	3700.0000 - 4200.0000 MHz	27M0F8F		
	3700.0000 - 4200.0000 MHz	64K0G7D		
	3700.0000 - 4200.0000 MHz	54M0G7W		
	3700.0000 - 4200.0000 MHz	3M00G7W		
	3700.0000 - 4200.0000 MHz	750KF2D		
	3700.0000 - 4200.0000 MHz	5M00F9D		

3700.0000 - 4200.0000 MHz	82K0F3D	
3700.0000 - 4200.0000 MHz	100KF0N	
3700.0000 - 4200.0000 MHz	36M0F8F	ANALOG
3700.0000 - 3705.0000 MHz	200KG7W	TELEMETRY, RANGING AND TRACKING TRANSMISSION

Points of Communication:

1 - ALSAT - (ALSAT)

1 - ICO G1 - (92.85 W.L.)

SES-MOD-20100625-00837 E KA258 Intelsat North America LLC
 Application for Modification
Class of Station: Other

Nature of Service: Fixed Satellite Service

Intelsat North America LLC, seek to modify its current authorization to change the polarization information to indicate both circular and linear polarization: H,V,L,R.

SITE ID: 1
LOCATION: 22021 COMSAT DRIVE, MONTGOMERY, CLARKSBURG, MD
 39 ° 13 ' 6.60 " N LAT. 77 ° 16 ' 15.30 " W LONG.

ANTENNA ID:	1	14.2 meters	TIW	TIW
	14253.0000 - 14500.0000 MHz	1M50F3X	87.00 dBW	ENERGY-DISPERSED FM TEST SIGNAL
	14247.0000 - 14253.0000 MHz	800KFXD	87.00 dBW	COMMAND SIGNAL
	14000.0000 - 14500.0000 MHz	NON	61.30 dBW	TT&C, Monitoring, IN-ORBIT TESTING CARRIER
	14000.0000 - 14500.0000 MHz	200KF2N	78.30 dBW	TT&C, Monitoring, IN-ORBIT TESTING CARRIER
	14000.0000 - 14500.0000 MHz	2M00F3N	87.00 dBW	TT&C, Monitoring, IN-ORBIT TESTING CARRIER
	14000.0000 - 14500.0000 MHz	20M0F3N	87.00 dBW	TT&C, Monitoring, IN-ORBIT TESTING CARRIER
	14000.0000 - 14500.0000 MHz	800KGXD	88.00 dBW	TTC&M, Carrier
	14000.0000 - 14247.0000 MHz	1M50F3X	87.00 dBW	ENERGY-DISPERSED FM TEST SIGNAL
	13995.5000 - 13995.5000 MHz	850KGXD	85.00 dBW	TT&C Carrier
	13995.5000 - 13995.5000 MHz	850KFXD	85.00 dBW	Command Signal

13246.5000 - 13246.5000 MHz	850KGXD	85.00 dBW	TT&C Carrier
13246.5000 - 13246.5000 MHz	850KFXD	85.00 dBW	Command Signal
11700.0000 - 12200.0000 MHz	800KGXD		TTC&M, Carrier
11450.0000 - 12200.0000 MHz	1M50F3X		ENERGY-DISPERSED FM TEST SIGNAL
11450.0000 - 12200.0000 MHz	NON		TT&C, Monitoring, IN-ORBIT TESTING CARRIER
11450.0000 - 12200.0000 MHz	200KF3N		TT&C, Monitoring, IN-ORBIT TESTING CARRIER
11450.0000 - 12200.0000 MHz	2M00F3N		TT&C, Monitoring, IN-ORBIT TESTING CARRIER
11450.0000 - 12200.0000 MHz	20M0F3N		TT&C, Monitoring, IN-ORBIT TESTING CARRIER
11450.0000 - 11950.0000 MHz	800KGXD		TTC&M, Carrier
11449.0000 - 11449.0000 MHz	300KGXD		TT&C Carrier
11449.0000 - 11449.0000 MHz	300KFXD		Command Signal
11448.0000 - 11448.0000 MHz	300KGXD		TT&C Carrier
11448.0000 - 11448.0000 MHz	300KFXD		Command Signal
10950.0000 - 11200.0000 MHz	800KFXD		COMMAND SIGNAL
10950.0000 - 11200.0000 MHz	NON		TT&C, Monitoring, IN-ORBIT TESTING CARRIER
10950.0000 - 11200.0000 MHz	200KF3N		TT&C, Monitoring, IN-ORBIT TESTING CARRIER
10950.0000 - 11200.0000 MHz	2M00F3N		TT&C, Monitoring, IN-ORBIT TESTING CARRIER
10950.0000 - 11200.0000 MHz	20M0F3N		TT&C, Monitoring, IN-ORBIT TESTING CARRIER
10950.0000 - 11200.0000 MHz	800KGXD		TTC&M, Carrier

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - INTELSAT 11 - (43.0 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 - (325.5 E.L.)
- 1 - INTELSAT AOR - (328.5 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 - (340.0 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 - (183 E.L.)

SES-MOD-20100628-00835 E KA313 Vizada, Inc.

Application for Modification

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

Applicant Vizada, Inc. seeks authority to add up to 1000 AvL 1.2 meter antenna remote terminals to its Kuband VSAT network. These terminals will be located throughout CONUS and will operate with a hub antenna licensed by the Commission.

SITE ID: (C-) 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:	(C)14.2M	14.2 meters	TIW (C-band)	14.2M
	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 - 6454.0000 MHz	100KG1X	60.80 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	10K0G1W	59.70 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	10K0G1X	61.20 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	17K5G1D	61.40 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	20K0G1E	56.80 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	2K50F1D	58.80 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	2K50G1D	65.70 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	45K0G7D	66.00 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	5K00G1D	61.80 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	5K00G1E	51.90 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	5K00G1W	51.90 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	60K0D1W	65.90 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	7K50G1D	59.10 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	7K50G1E	62.20 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	7K50G1W	58.40 dBW	DIGITAL DATA
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 - 3629.0000 MHz	100KG1X	DIGITAL DATA
3600.0000 - 3629.0000 MHz	10K0G1W	DIGITAL DATA
3600.0000 - 3629.0000 MHz	17K5G1D	DIGITAL DATA
3600.0000 - 3629.0000 MHz	20K0G1E	DIGITAL DATA
3600.0000 - 3629.0000 MHz	20K0G1X	DIGITAL DATA
3600.0000 - 3629.0000 MHz	2K50F1D	DIGITAL DATA
3600.0000 - 3629.0000 MHz	2K50G1D	DIGITAL DATA
3600.0000 - 3629.0000 MHz	45K0G7D	DIGITAL DATA
3600.0000 - 3629.0000 MHz	5K00G1D	DIGITAL DATA
3600.0000 - 3629.0000 MHz	5K00G1E	DIGITAL DATA
3600.0000 - 3629.0000 MHz	5K00G1W	DIGITAL DATA
3600.0000 - 3629.0000 MHz	60K0D1W	DIGITAL DATA
3600.0000 - 3629.0000 MHz	7K50G1D	DIGITAL DATA
3600.0000 - 3629.0000 MHz	7K50G1E	DIGITAL DATA
3600.0000 - 3629.0000 MHz	7K50G1W	DIGITAL DATA
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	
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
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

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

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

SITE ID: Remote 1.2m AVL
LOCATION: 1000 (1.2M ANTENNAS), CONUS

ANTENNA ID:	AVL 1.2M	1.2 meters	AVL	1.2M Ku-band
	10950.0000 - 11200.0000 MHz		45M0G7W	DIGITAL AUDIO, VIDEO AND DATA USING QPSK AND BPSK MODULATION
	10950.0000 - 11200.0000 MHz		64K0G7W	DIGITAL AUDIO, VIDEO AND DATA USING QPSK AND BPSK MODULATION

11450.0000 - 11700.0000 MHz	45M0G7W		DIGITAL AUDIO, VIDEO AND DATA USING QPSK AND BPSK MODULATION
11450.0000 - 11700.0000 MHz	64K0G7W		DIGITAL AUDIO, VIDEO AND DATA USING QPSK AND BPSK MODULATION
11700.0000 - 12200.0000 MHz	45M0G7W		DIGITAL AUDIO, VIDEO AND DATA USING QPSK AND BPSK MODULATION
11700.0000 - 12200.0000 MHz	64K0G7W		DIGITAL AUDIO, VIDEO AND DATA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M55G7W	55.10 dBW	DIGITAL AUDIO, VIDEO AND DATA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG7W	49.10 dBW	DIGITAL AUDIO, VIDEO AND DATA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	3M10G7W	58.10 dBW	DIGITAL AUDIO, VIDEO AND DATA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	64K0G7W	41.30 dBW	DIGITAL AUDIO, VIDEO AND DATA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	776KG7W	52.10 dBW	DIGITAL AUDIO, VIDEO AND DATA USING QPSK AND BPSK MODULATION

Points of Communication:

- (C-) Hub 14.2M - ALSAT - (ALSAT)
- (C-) Hub 14.2M - INMARSAT 3F4 - (54 W.L.)
- (C-) Hub 14.2M - INMARSAT 4F3 - (97.65 W.L.)
- (C-) Hub 14.2M - INMARSAT Ltd-3 - (15.5 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 3F4 - (54 W.L.)
- (Ku) Hub 14.2M - INMARSAT Ltd-3 - (15.5 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 3F4 - (54 W.L.)

(L) Hub 14.2M - INMARSAT Ltd-3 - (15.5 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 3F4 - (54 W.L.)

Hub (8.1M) - INMARSAT Ltd-3 - (15.5 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 1.2m AVL - ALSAT - (ALSAT)

REMOTE 2 - ALSAT - (ALSAT)

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

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