



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01014

Wednesday March 12, 2008

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-ASG-20071116-01589 E E000252 Liman Video Rental Co.
Application for Consent to Assignment
Current Licensee: Liman Video Rental Co.
FROM: LIMAN VIDEO RENTAL CO.
TO: TNC Ventures LLC. DBA SouthEast Linkup

No. of Station(s) listed: 1

SES-ASG-20080114-00247 E E000014 Fox Television Stations, Inc.
Application for Consent to Assignment
Current Licensee: Fox Television Stations, Inc.
FROM: FOX TELEVISION STATIONS INC.
TO: FoxCo Acquisition Sub, LLC

No. of Station(s) listed: 7

SES-LIC-20080206-00131 E E080030 Mobile Satellite Ventures Subsidiary LLC
Application for Authority
Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Mobile Satellite Service

SITE ID: Site 1
LOCATION: 961 Anselmo Court, Napa, Napa, CA
38 ° 14 ' 41.50 " N LAT.

122 ° 16 ' 47.50 " W LONG.

ANTENNA ID: 7.3M 7.3 meters Viasat 7.3 Meter

12780.0000 - 13140.0000 MHz 7M50G7D 59.80 dBW Digital Data Carrier

12780.0000 - 13140.0000 MHz 312KG7D 56.50 dBW Digital Data Carrier

12780.0000 - 13140.0000 MHz	006KG7D	28.76 dBW	Digital Data Carrier
12750.0000 - 12752.0000 MHz	1M20G7D	71.00 dBW	Digital Data Carrier
11200.0000 - 11450.0000 MHz	7M50G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	N0N		CW
13248.0000 - 13250.0000 MHz	1M20G7D	82.50 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	N0N	68.70 dBW	CW
13240.5000 - 13245.5000 MHz	N0N	82.50 dBW	CW
10700.0000 - 10950.0000 MHz	006KG7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	312KG7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	7M50G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	N0N		CW
11200.0000 - 11450.0000 MHz	006KG7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	312KG7D		Digital Data Carrier
11200.0000 - 11205.0000 MHz	1M20G7D		Digital Data Carrier
ANTENNA ID: L-band 1	0.35 meters	Viasat	Horn antenna
1525.0000 - 1544.0000 MHz	312KG7D		Digital Data Carrier
1525.0000 - 1544.0000 MHz	625KG7D		Digital Data Carrier
1525.0000 - 1544.0000 MHz	1M25G7D		Digital Data Carrier
1545.0000 - 1559.0000 MHz	312KG7D		Digital Data Carrier
1545.0000 - 1559.0000 MHz	625KG7D		Digital Data Carrier
1545.0000 - 1559.0000 MHz	1M25G7D		Digital Data Carrier
1626.5000 - 1645.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
1626.5000 - 1645.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
1626.5000 - 1645.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier
1646.5000 - 1660.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
1646.5000 - 1660.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier

	1646.5000 - 1660.5000 MHz		1M25G7D	9.00 dBW	Digital Data Carrier
ANTENNA ID:	L-band 2	0.35 meters	Viasat		Horn antenna
	1525.0000 - 1544.0000 MHz		312KG7D		Digital Data Carrier
	1525.0000 - 1544.0000 MHz		625KG7D		Digital Data Carrier
	1525.0000 - 1544.0000 MHz		1M25G7D		Digital Data Carrier
	1545.0000 - 1559.0000 MHz		312KG7D		Digital Data Carrier
	1545.0000 - 1559.0000 MHz		625KG7D		Digital Data Carrier
	1545.0000 - 1559.0000 MHz		1M25G7D		Digital Data Carrier
	1626.5000 - 1645.5000 MHz		312KG7D	9.00 dBW	Digital Data Carrier
	1626.5000 - 1645.5000 MHz		625KG7D	9.00 dBW	Digital Data Carrier
	1626.5000 - 1645.5000 MHz		1M25G7D	9.00 dBW	Digital Data Carrier
	1646.5000 - 1660.5000 MHz		312KG7D	9.00 dBW	Digital Data Carrier
	1646.5000 - 1660.5000 MHz		625KG7D	9.00 dBW	Digital Data Carrier
	1646.5000 - 1660.5000 MHz		1M25G7D	9.00 dBW	Digital Data Carrier
ANTENNA ID:	11.3M - 2	11.3 meters	Viasat		11.3 Meter
	10700.0000 - 10950.0000 MHz		N0N		CW
	11200.0000 - 11450.0000 MHz		7M50G7D		Digital Data Carrier
	12780.0000 - 13140.0000 MHz		N0N	71.20 dBW	CW
	12780.0000 - 13140.0000 MHz		7M50G7D	63.20 dBW	Digital Data Carrier
	12780.0000 - 13140.0000 MHz		312KG7D	60.00 dBW	Digital Data Carrier
	12780.0000 - 13140.0000 MHz		006KG7D	32.26 dBW	Digital Data Carrier
	13240.5000 - 13245.5000 MHz		N0N	85.00 dBW	CW
	12750.0000 - 12752.0000 MHz		1M20G7D	73.50 dBW	Digital Data Carrier
	13248.0000 - 13250.0000 MHz		1M20G7D	85.00 dBW	Digital Data Carrier
	10700.0000 - 10950.0000 MHz		006KG7D		Digital Data Carrier
	10700.0000 - 10950.0000 MHz		312KG7D		Digital Data Carrier

10700.0000 - 10950.0000 MHz	7M50G7D	Digital Data Carrier
11200.0000 - 11450.0000 MHz	N0N	CW
11200.0000 - 11450.0000 MHz	006KG7D	Digital Data Carrier
11200.0000 - 11450.0000 MHz	312KG7D	Digital Data Carrier
11200.0000 - 11205.0000 MHz	1M20G7D	Digital Data Carrier

ANTENNA ID: 11.3M -1 11.3 meters Viasat 11.3 Meter

12780.0000 - 13140.0000 MHz	N0N	71.20 dBW	CW
12780.0000 - 13140.0000 MHz	7M50G7D	63.20 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	312KG7D	60.00 dBW	Digital Data Carrier
12750.0000 - 12752.0000 MHz	1M20G7D	73.50 dBW	Digital Data Carrier
11200.0000 - 11450.0000 MHz	7M50G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	N0N		CW
12780.0000 - 13140.0000 MHz	006KG7D	32.26 dBW	Digital Data Carrier
13248.0000 - 13250.0000 MHz	1M20G7D	85.00 dBW	Digital Data Carrier
13240.5000 - 13245.5000 MHz	N0N	85.00 dBW	CW
10700.0000 - 10950.0000 MHz	006KG7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	312KG7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	7M50G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	N0N		CW
11200.0000 - 11450.0000 MHz	006KG7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	312KG7D		Digital Data Carrier
11200.0000 - 11205.0000 MHz	1M20G7D		Digital Data Carrier

Points of Communication:

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

Site 1 - MSAT-2 - (100.95 W.L.)

Site 1 - MSV-1 - (101 W.L.)

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Mobile Satellite Service

SITE ID: Site 1

LOCATION: 777 Westar Lane, Dallas, Cedar Hill, TX

32 ° 34 ' 40.80 " N LAT.

96 ° 58 ' 55.20 " W LONG.

ANTENNA ID:	11.3M - 2	11.3 meters	Viasat	11.3 Meter	
	10700.0000 - 10950.0000 MHz		N0N	CW	
	11200.0000 - 11450.0000 MHz		7M50G7D	Digital Data Carrier	
	12780.0000 - 13140.0000 MHz		N0N	71.20 dBW	CW
	12780.0000 - 13140.0000 MHz		N0N	71.20 dBW	CW
	12780.0000 - 13140.0000 MHz		312KG7D	60.00 dBW	Digital Data Carrier
	12780.0000 - 13140.0000 MHz		006KG7D	32.26 dBW	Digital Data Carrier
	13240.5000 - 13245.5000 MHz		N0N	85.00 dBW	CW
	12780.0000 - 13140.0000 MHz		7M50G7D	63.20 dBW	Digital Data Carrier
	12780.0000 - 13140.0000 MHz		N0N	71.20 dBW	CW
	10700.0000 - 10950.0000 MHz		006KG7D	Digital Data Carrier	
	10700.0000 - 10950.0000 MHz		312KG7D	Digital Data Carrier	
	10700.0000 - 10950.0000 MHz		7M50G7D	Digital Data Carrier	
	11200.0000 - 11450.0000 MHz		N0N	CW	
	11200.0000 - 11450.0000 MHz		006KG7D	Digital Data Carrier	
	11200.0000 - 11450.0000 MHz		312KG7D	Digital Data Carrier	
	11200.0000 - 11450.0000 MHz		7M50G7D	Digital Data Carrier	
ANTENNA ID:	11.3M -1	11.3 meters	Viasat	11.3 Meter	
	12780.0000 - 13140.0000 MHz		N0N	71.20 dBW	CW
	12780.0000 - 13140.0000 MHz		7M50G7D	63.20 dBW	Digital Data Carrier
	12780.0000 - 13140.0000 MHz		312KG7D	60.00 dBW	Digital Data Carrier
	12780.0000 - 13140.0000 MHz		N0N	71.20 dBW	CW

11200.0000 - 11450.0000 MHz	7M50G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	N0N		CW
12780.0000 - 13140.0000 MHz	006KG7D	32.26 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	N0N	71.20 dBW	CW
13240.5000 - 13245.5000 MHz	N0N	85.00 dBW	CW
10700.0000 - 10950.0000 MHz	006KG7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	312KG7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	7M50G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	N0N		CW
11200.0000 - 11450.0000 MHz	006KG7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	312KG7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	7M50G7D		Digital Data Carrier
ANTENNA ID: 7.3M	7.3 meters	Viasat	7.3 Meter
12780.0000 - 13140.0000 MHz	7M50G7D	59.80 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	312KG7D	56.50 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	006KG7D	28.76 dBW	Digital Data Carrier
12780.0000 - 13140.0000 MHz	N0N	68.70 dBW	CW
11200.0000 - 11450.0000 MHz	7M50G7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	N0N		CW
12780.0000 - 13140.0000 MHz	N0N	68.70 dBW	CW
12780.0000 - 13140.0000 MHz	N0N	68.70 dBW	CW
13240.5000 - 13245.5000 MHz	N0N	82.50 dBW	CW
10700.0000 - 10950.0000 MHz	006KG7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	312KG7D		Digital Data Carrier
10700.0000 - 10950.0000 MHz	7M50G7D		Digital Data Carrier
11200.0000 - 11450.0000 MHz	N0N		CW

	11200.0000 - 11450.0000 MHz	006KG7D		Digital Data Carrier
	11200.0000 - 11450.0000 MHz	312KG7D		Digital Data Carrier
	11200.0000 - 11450.0000 MHz	7M50G7D		Digital Data Carrier
ANTENNA ID:	L-band 1	0.35 meters	Viasat	Horn antenna
	1525.0000 - 1544.0000 MHz	312KG7D		Digital Data Carrier
	1525.0000 - 1544.0000 MHz	625KG7D		Digital Data Carrier
	1525.0000 - 1544.0000 MHz	1M25G7D		Digital Data Carrier
	1545.0000 - 1559.0000 MHz	312KG7D		Digital Data Carrier
	1545.0000 - 1559.0000 MHz	625KG7D		Digital Data Carrier
	1545.0000 - 1559.0000 MHz	1M25G7D		Digital Data Carrier
	1626.5000 - 1645.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
	1626.5000 - 1645.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
	1626.5000 - 1645.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier
	1646.5000 - 1660.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
	1646.5000 - 1660.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
	1646.5000 - 1660.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier
ANTENNA ID:	L-band 2	0.35 meters	Viasat	Horn antenna
	1525.0000 - 1544.0000 MHz	312KG7D		Digital Data Carrier
	1525.0000 - 1544.0000 MHz	625KG7D		Digital Data Carrier
	1525.0000 - 1544.0000 MHz	1M25G7D		Digital Data Carrier
	1545.0000 - 1559.0000 MHz	312KG7D		Digital Data Carrier
	1545.0000 - 1559.0000 MHz	625KG7D		Digital Data Carrier
	1545.0000 - 1559.0000 MHz	1M25G7D		Digital Data Carrier
	1626.5000 - 1645.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
	1626.5000 - 1645.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
	1626.5000 - 1645.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier

1646.5000 - 1660.5000 MHz	312KG7D	9.00 dBW	Digital Data Carrier
1646.5000 - 1660.5000 MHz	625KG7D	9.00 dBW	Digital Data Carrier
1646.5000 - 1660.5000 MHz	1M25G7D	9.00 dBW	Digital Data Carrier

Points of Communication:

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

Site 1 - MSAT-2 - (100.95 W.L.)

Site 1 - MSV-1 - (101 W.L.)

SES-LIC-20080212-00153 E E080035 New ICO Satellite Services G.P.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Mobile Satellite Service

SITE ID: North Las Vegas

LOCATION: One Aerojet Way, Clark, North Las Vegas, NV

36 ° 14 ' 10.00 " N LAT.

15 ° 7 ' 3.00 " W LONG.

ANTENNA ID: NLV	2.4 meters	General Dynamics	Prodelin
2000.0000 - 2020.0000 MHz	NON	49.70 dBW	CW Carrier for Calibration
2000.0000 - 2020.0000 MHz	41K6G7W	25.00 dBW	BPSK Calibration Signal
2000.0000 - 2020.0000 MHz	156KG7W	10.00 dBW	QPSK Test Carrier
2180.0000 - 2200.0000 MHz	NON	0.00 dBW	CW Calibration Carrier
2180.0000 - 2200.0000 MHz	41K6G7W	0.00 dBW	BPSK Calibration Signal
2180.0000 - 2200.0000 MHz	156KG7W	0.00 dBW	QPSK Test Carrier

Points of Communication:

North Las Vegas - ICO G1 - (92.85 W.L.)

SES-LIC-20080304-00220 E E080052 Production & Satellite Services, Inc.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Various, Clark, Las Vegas, NV

ANTENNA ID: 1	2.4 meters	AVL Technologies	2400C
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5925.0000 - 6425.0000 MHz	36M0G7F	65.00 dBW	Compressed Digital Video, 45 Mbps, 3/4 FEC
5925.0000 - 6425.0000 MHz	4M00G7F	61.50 dBW	Compress Digital Video, 5000Kbps, 3/4 FEC
5925.0000 - 6425.0000 MHz	36M0F3F	65.00 dBW	Standard Video w/Associated Audio

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20080304-00221 E E080053 Production & Satellite Services, Inc.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Various, Clark, Las Vegas, NV

ANTENNA ID: 1	2.4 meters	AVL Technologies	2400C
5925.0000 - 6425.0000 MHz	36M0F3F	65.00 dBW	Standard Video w/Associated Audio
5925.0000 - 6425.0000 MHz	4M00G7F	61.50 dBW	Compressed Digital Video, 5000Kbps, 3/4 FEC
5925.0000 - 6425.0000 MHz	36M0G7F	65.00 dBW	Compressed Digital Video, 45 Mbps, 3/4 FEC

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20080304-00225 E E080054 Sure Shot Transmissions, Inc.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID: 1	1.8 meters	AvL Technologies	1810K
11700.0000 - 12200.0000 MHz	36M0G7F		PSK DIGITAL VIDEO W/DIGITAL AUDIO/DATA
14000.0000 - 14500.0000 MHz	36M0G7F	71.54 dBW	PSK DIGITAL VIDEO W/DIGITAL AUDIO/DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20080306-00240 E E080058 EchoStar Corporation

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service

SITE ID: Gilbert

LOCATION: 801 N. Dish Drive, Maricopa, Gilbert, AZ

33 ° 21 ' 55.60 " N LAT.

111 ° 48 ' 49.10 " W LONG.

ANTENNA ID:	GD9	9 meters	Vertex	9m
	12200.0000 - 12210.0000 MHz		1M50F2D	0.00 dBW Telemetry
	12690.0000 - 12700.0000 MHz		1M50F2D	0.00 dBW Telemetry
	12200.0000 - 12210.0000 MHz		1M50F3D	0.00 dBW Spacecraft Ranging Tones
	12690.0000 - 12700.0000 MHz		1M50F3D	0.00 dBW Spacecraft Ranging Tones
	12210.0000 - 12690.0000 MHz		24M0G1W	0.00 dBW Digital Data and Compressed Video
	17300.0000 - 17310.0000 MHz		800KG2D	78.10 dBW Telecommand
	17790.0000 - 17800.0000 MHz		800KG2D	78.10 dBW Telecommand
	17300.0000 - 17310.0000 MHz		1M50F3D	80.84 dBW Ranging Tones
	17790.0000 - 17800.0000 MHz		1M50F3D	80.84 dBW Ranging Tones
	17310.0000 - 17790.0000 MHz		24M0G1W	86.50 dBW Digital Data and Compressed Video
ANTENNA ID:	GD10	9 meters	Vertex	9m
	12200.0000 - 12210.0000 MHz		1M50F2D	0.00 dBW Telemetry
	12690.0000 - 12700.0000 MHz		1M50F2D	0.00 dBW Telemetry
	12200.0000 - 12210.0000 MHz		1M50F3D	0.00 dBW Spacecraft Ranging Tones
	12690.0000 - 12700.0000 MHz		1M50F3D	0.00 dBW Spacecraft Ranging Tones
	12210.0000 - 12690.0000 MHz		24M0G1W	0.00 dBW Digital Data and Compressed Video
	17300.0000 - 17310.0000 MHz		800KG2D	78.10 dBW Telecommand
	17790.0000 - 17800.0000 MHz		800KG2D	78.10 dBW Telecommand
	17300.0000 - 17310.0000 MHz		1M50F3D	80.84 dBW Ranging Tones

17790.0000 - 17800.0000 MHz	1M50F3D	80.84 dBW	Ranging Tones
17310.0000 - 17790.0000 MHz	24M0G1W	86.50 dBW	Digital Data and Compressed Video

Points of Communication:

- Gilbert - ECHOSTAR 2 - (148 W.L.)
- Gilbert - ECHOSTAR 3 - (61.5 W.L.)
- Gilbert - ECHOSTAR 4 - (77 W.L.)
- Gilbert - ECHOSTAR 5 - (129 W.L.)
- Gilbert - ECHOSTAR 6 - (110 W.L.)
- Gilbert - ECHOSTAR 7 - (119 W.L.)
- Gilbert - ECHOSTAR 8 - (110 W.L.)
- Gilbert - ECHOSTAR I - (148.0 W.L.)
- Gilbert - RAINBOW1 - (61.5 W.L.)

SES-MFS-20080310-00260 E E990439 MTN License Corp.

Modification

Class of Station: Fixed Earth Stations

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

MTN License Corp. (MTN) requests to modify its satellite earth station to add ALSAT as the point of communication, and to remove Intelsat and New Skies satellites.

SITE ID: 1

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

40 ° 23 ' 41.70 " N LAT.

74 ° 10 ' 22.80 " W LONG.

ANTENNA ID: #7 18.3 meters Cass Vertex 18.3KPC

5925.0000 - 6425.0000 MHz 36M0G7W 81.90 dBW QPSK- digital voice & data / IBS

3700.0000 - 4200.0000 MHz 36M0G7W QPSK- digital voice & data / IBS

SITE ID: 2

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

40 ° 23 ' 41.70 " N LAT.

74 ° 10 ' 22.80 " W LONG.

ANTENNA ID: #8 18.3 meters Cass Vertex 18.3KPC

5925.0000 - 6425.0000 MHz 36M0G7W 81.90 dBW QPSK- digital voice & data / IBS

3700.0000 - 4200.0000 MHz 36M0G7W QPSK- digital voice & data / IBS

Points of Communication:

1 - ALSAT - (ALSAT)

2 - ALSAT - (ALSAT)

SES-MOD-20080229-00216 E E000166 HNS License Sub, LLC

Application for Modification

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

HNS License Sub, LLC (Hughes) requests to modify its Germantown, MD-based VSAT Network to add an additional temporary-fixed 3.9 meter Andrew Corp. hub antenna, and to submit a notification under Section 25.118(a)(2) of Inclusion of a new 98 CM Raven antenna model that is Electrically Identical to the TR 98CM and TFTR 98CM antennas currently Authorized. Also, Hughes requests to increase in the Quantity of TR 98 CM antennas, and to increase in the Quality of Hub A antennas.

SITE ID: TF TR 1.2M

LOCATION: CONUS, AK, HI, PR, VI 1.2 M (50,000 UNITS)

ANTENNA ID:	TF TR 1.2	1.2 meters	PRODELIN	1134
	14000.0000 - 14500.0000 MHz	200KG7D	46.10 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	400KG7D	46.10 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	800KG7W	46.10 dBW	OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	1M60G7D	46.10 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
	11700.0000 - 12200.0000 MHz	24M0G7D		OQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz	36M0G7D		OQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz	12M0G7D		OQPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz	6M00G7D		OQPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: R1.2M

LOCATION: VSAT 1.2M (10 UNITS) CONUS, AK, HI, PR, VI

ANTENNA ID:	R1.2	1.2 meters	PRODELIN	1134
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SITE ID: TR 74CM

LOCATION: VSAT 0.74M (98 x 56 cm) (350,000 UNITS), CONUS, AK,HI,PR, VI

ANTENNA ID:	TR 74CM	0.74 meters	PRODELIN	HANT-91TR
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14000.0000 - 14500.0000 MHz	200KG7D	42.00 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	42.00 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	42.00 dBW	OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	42.00 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		OQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	12M0G7D		OQPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D		OQPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D		OQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: TR 1.2M

LOCATION: VSAT 1.2M (100,000 UNITS) CONUS, AK, HI, VI, PR

ANTENNA ID:	TR 1.2M	1.2 meters	PRODELIN CORP.	1134
14000.0000 - 14500.0000 MHz	400KG7D	46.10 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER	
14000.0000 - 14500.0000 MHz	200KG7D	46.10 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER	
14000.0000 - 14500.0000 MHz	800KG7D	46.10 dBW	OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER	
14000.0000 - 14500.0000 MHz	1M60G7D	46.10 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER	
11700.0000 - 12200.0000 MHz	24M0G7D		OQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER	
11700.0000 - 12200.0000 MHz	36M0G7D		OQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER	
11700.0000 - 12200.0000 MHz	12M0G7D		OQPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER	

11700.0000 - 12200.0000 MHz 6M00G7D QQPSK, DATA, 5 MSPS,
MULTIMEDIA BROADCAST
CARRIER

SITE ID: TR 1.8M
LOCATION: VSAT 1.8M (50,000 UNITS) CONUS, AK, HI, VI, PR

ANTENNA ID:	TR 1.8	1.8 meters	PRODELIN CORP.	1184
	14000.0000 - 14500.0000 MHz	800KG7D	49.70 dBW	QQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	1M60G7D	49.70 dBW	QQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	200KG7D	49.70 dBW	QQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	400KG7D	49.70 dBW	QQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
	11700.0000 - 12200.0000 MHz	24M0G7D		QQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz	36M0G7D		QQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz	6M00G7D		QQPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz	12M0G7D		QQPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: HUB-B
LOCATION: 7.6M (HUB) 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD
39 ° 10 ' 46.00 " N LAT. 77 ° 14 ' 41.00 " W LONG.

ANTENNA ID:	HubB7.6	7.6 meters	ANDREW CORP.	ES76K-1
	14000.0000 - 14500.0000 MHz	24M0G7D	78.00 dBW	QQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
	14000.0000 - 14500.0000 MHz	36M0G7D	78.00 dBW	QQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
	14000.0000 - 14500.0000 MHz	400KG7D	47.90 dBW	BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
	14000.0000 - 14500.0000 MHz	1M60G7D	53.90 dBW	BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER

11700.0000 - 12200.0000 MHz	400KG7D	QQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	200KG7D	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	400KG7D	BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	800KG7D	BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D	QQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	200KG7D	QQPSK, DIGITAL, 128 KSPS, RETURN CARRIER

SITE ID: TR 1.0M
LOCATION: VSAT 1.0M (135 cm x 58 cm) (100,000 UNITS), CONUS, AK, HI, VI, PR

ANTENNA ID: TR 1.0 1 meters PRODELIN CORP. (135 cm x 58 cm) 1102

14000.0000 - 14500.0000 MHz	400KG7D	44.00 dBW	QQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	200KG7D	44.00 dBW	QQPSK, DIGITAL 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	44.00 dBW	QQPSK, DIGITAL 512 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	44.00 dBW	QQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		QQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D		QQPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	12M0G7D		QQPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D		QQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: TR 98CM
LOCATION: VSAT 0.98M (60,000 UNITS), CONUS, AK, HI, PR, VI

ANTENNA ID: TR 98CM 0.98 meters PRODELIN 3981-226

14000.0000 - 14500.0000 MHz	200KG7D	44.30 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	44.30 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	44.30 dBW	OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	44.30 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	200KG7D	44.30 dBW	DIGITAL PSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	44.30 dBW	DIGITAL PSK, DIGITAL, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	44.30 dBW	DIGITAL PSK, DIGITAL, 512 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	44.30 dBW	DIGITAL PSK, DIGITAL, 1024 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		OQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D		OQPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	12M0G7D		OQPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D		OQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D		DIGITAL PSK, DATA, 5 MSPS, MULTIMEDIA
11700.0000 - 12200.0000 MHz	12M0G7D		DIGITAL PSK, DATA, 10 MSPS, MULTIMEDIA
11700.0000 - 12200.0000 MHz	24M0G7D		DIGITAL PSK, DATA, 20 MSPS, MULTIMEDIA
11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL PSK, DATA, 30 MSPS, MULTIMEDIA
11700.0000 - 12200.0000 MHz	6M00G7D		DIGITAL PSK, DATA, 5 MSPS, MULTIMEDIA
11700.0000 - 12200.0000 MHz	12M0G7D		DIGITAL PSK, DATA, 10 MSPS, MULTIMEDIA

11700.0000 - 12200.0000 MHz	24M0G7D		DIGITAL PSK, DATA, 20 MSPS, MULTIMEDIA
11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL PSK, DATA, 30 MSPS, MULTIMEDIA
14000.0000 - 14500.0000 MHz	200KG7D	44.30 dBW	DIGITAL PSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	44.30 dBW	DIGITAL PSK, DIGITAL, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	44.30 dBW	DIGITAL PSK, DIGITAL, 512 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	44.30 dBW	DIGITAL PSK, DIGITAL, 1024 KSPS, RETURN CARRIER
ANTENNA ID: TR 98CM	0.98 meters	RAVEN MANUFACTURING LIMITED	HNS-AN-098R-KU
SITE ID: TF TR 98CM			
LOCATION: VSAT 0.98M temporary-fixed (54,000 UNITS), CONUS, AK, HI, PR, VI			
ANTENNA ID: TF TR 98	0.98 meters	PRODELIN	3981-226
14000.0000 - 14500.0000 MHz	200KG7D	44.30 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	44.30 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	44.30 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	44.30 dBW	OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	44.30 dBW	DIGITAL PSK, DIGITAL, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	44.30 dBW	DIGITAL PSK, DIGITAL, 512 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	44.30 dBW	DIGITAL PSK, DIGITAL, 1024 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		OQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D		OQPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER

11700.0000 - 12200.0000 MHz	12M0G7D	OQPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D	OQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D	DIGITAL PSK, DATA, 5 MSPS, MULTIMEDIA
11700.0000 - 12200.0000 MHz	12M0G7D	DIGITAL PSK, DATA, 10 MSPS, MULTIMEDIA
11700.0000 - 12200.0000 MHz	24M0G7D	DIGITAL PSK, DATA, 20 MSPS, MULTIMEDIA
11700.0000 - 12200.0000 MHz	36M0G7D	DIGITAL PSK, DATA, 30 MSPS, MULTIMEDIA

SITE ID: TF TR 74CM

LOCATION: VSAT 0.74M (98 x 56 cm) temporary-fixed (60,200 UNITS), CONUS, AK,HI,PR, VI

ANTENNA ID: TF TR 74	0.74 meters	PRODELIN	HANT-91TR
14000.0000 - 14500.0000 MHz	200KG7D	42.00 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7W	42.00 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	42.00 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	42.00 dBW	OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D	OQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER	
11700.0000 - 12200.0000 MHz	24M0G7D	OQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER	
11700.0000 - 12200.0000 MHz	6M00G7D	OQPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER	
11700.0000 - 12200.0000 MHz	12M0G7D	OQPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER	

SITE ID: HUB-A

LOCATION: 7.6M.(HUB) 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD
39 ° 10 ' 49.00 " N LAT. 77 ° 14 ' 47.00 " W LONG.

ANTENNA ID: HubA7.6M	7.6 meters	ANDREW CORP.	ES76K-1
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14000.0000 - 14500.0000 MHz	24M0G7D	78.00 dBW	OQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	36M0G7D	78.00 dBW	OQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	47.90 dBW	BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	53.90 dBW	BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
11700.0000 - 12200.0000 MHz	200KG7D		OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	200KG7D		BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	800KG7D		BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER

SITE ID: TR 2.4M
LOCATION: VSAT 2.4M (11,000 units), CONUS, AK, HI, VI, P

ANTENNA ID: TR 2.4M 2.4 meters PRODELIN CORP. 1244

14000.0000 - 14500.0000 MHz	200KG7D	52.20 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	52.20 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	52.20 dBW	OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	52.20 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D		OQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		OQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER

11700.0000 - 12200.0000 MHz	6M00G7D		QPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	12M0G7D		QPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: HUB-C 7.6M
LOCATION: 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD
39 ° 10 ' 43.00 " N LAT. 77 ° 14 ' 51.00 " W LONG.

ANTENNA ID: HubC 7.6M 7.6 meters NEC APS-12/14-F64A

14000.0000 - 14500.0000 MHz	400KG7D	59.00 dBW	BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	65.00 dBW	BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	6M00G7D	70.80 dBW	QPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	12M0G7D	73.80 dBW	QPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	200KG7D		BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	800KG7D		BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		QPSK, DIGITAL, 1024 KSPS, RETURN CARRIER

SITE ID: HUB-D 7.6M
LOCATION: 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD
39 ° 10 ' 42.00 " N LAT. 77 ° 14 ' 53.00 " W LONG.

ANTENNA ID: HubD 7.6M 7.6 meters NEC APS-12/14-F0764A

14000.0000 - 14500.0000 MHz	400KG7D	59.00 dBW	BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	65.00 dBW	BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	6M00G7D	70.80 dBW	QPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER

14000.0000 - 14500.0000 MHz	12M0G7D	73.80 dBW	QPSK, DATA, 1024 KSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	200KG7D		BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	800KG7D		BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		QPSK, DIGITAL, 1024 KSPS, RETURN CARRIER

SITE ID: HUB-E 6.1M
LOCATION: 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD
39 ° 10 ' 46.00 " N LAT. 77 ° 14 ' 49.00 " W LONG.

ANTENNA ID: HubE 6.1M	6.1 meters	VERTEX	6.1KPK
14000.0000 - 14500.0000 MHz	400KG7D	52.90 dBW	BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	58.90 dBW	BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	6M00G7D	67.70 dBW	QPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	12M0G7D	70.70 dBW	QPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	24M0G7D	79.70 dBW	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	36M0G7D	97.70 dBW	QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	200KG7D		QPSK, DATA, 128 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		QPSK, DATA, 256 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	200KG7D		BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	800KG7D		BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER

11700.0000 - 12200.0000 MHz	1M60G7D			QPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
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SITE ID: HUB-F 5.6M
LOCATION: 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD
39 ° 10 ' 46.00 " N LAT. 77 ° 14 ' 54.00 " W LONG.

ANTENNA ID: HubF 5.6M	5.6 meters	ANDREW	ES56-1
14000.0000 - 14500.0000 MHz	400KG7D	52.90 dBW	BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	58.90 dBW	BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	6M00G7D	67.70 dBW	QPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	12M0G7D	70.70 dBW	QPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	24M0G7D	77.70 dBW	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	36M0G7D	77.70 dBW	QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	200KG7D		QPSK, DATA, 128 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		QPSK, DATA, 256 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	200KG7D		BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	800KG7D		BPSK OR MSK, DATA, 522 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		QPSK, DIGITAL, 1024 KSPS, RETURN CARRIER

SITE ID: HUB-G 4.6M
LOCATION: 10450 PACIFIC CENTER COURT, SAN DIEGO, SAN DIEGO, CA
32 ° 54 ' 31.00 " N LAT. 117 ° 11 ' 26.00 " W LONG.

ANTENNA ID: HubG 4.6M	4.6 meters	VERTEX	4.57KPK
14000.0000 - 14500.0000 MHz	400KG7D	57.50 dBW	BPSK, DATA, 256 KSPS, OUTROUTE CARRIER

14000.0000 - 14500.0000 MHz	1M60G7D	57.50 dBW	BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
11700.0000 - 12200.0000 MHz	200KG7D		BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	800KG7D		BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER

SITE ID: MESH 3.5M
LOCATION: 11717 EXPLORATION LANE (5,000 3.5M UNITS), CONUS, AK, HI, VI, P

ANTENNA ID: MESH 3.5M 3.5 meters COMTECH 846400G1

14000.0000 - 14500.0000 MHz	2M46G7D	66.20 dBW	BPSK OR OQPSK, DATA, MESH CARRIER
11700.0000 - 12200.0000 MHz	2M46G7D		BPSK OR OQPSK, DATA, MESH CARRIER

SITE ID: MESH 1.8M
LOCATION: CONUS, AK, HI, PR, VI (5,000 1.8M UNITS)

ANTENNA ID: MESH 1.8M 1.8 meters HUGHES NETWORK SYSTEMS PES-RFT-180

14000.0000 - 14500.0000 MHz	156KG7D	48.60 dBW	BPSK OR OQPSK, DATA, MESH CARRIER
11700.0000 - 12200.0000 MHz	156KG7D		BPSK OR OQPSK, DATA, MESH CARRIER

SITE ID: MESH 2.4M
LOCATION: CONUS, AK, HI, PR, VI (5,000 2.4M UNITS)

ANTENNA ID: MESH 2.4M 2.4 meters HUGHES NETWORK SYSTEMS PES-RFT-240

14000.0000 - 14500.0000 MHz	307KG7D	53.70 dBW	BPSK OR OQPSK, DATA, MESH CARRIER
11700.0000 - 12200.0000 MHz	307KG7D		BPSK OR OQPSK, DATA, MESH CARRIER

SITE ID: MESH 1.2M
LOCATION: CONUS, AK, HI, PR, VI (5,000 1.2M UNITS)

ANTENNA ID: MESH 1.2M 1.2 meters HUGHES NETWORK SYTEMS PES-RFT-120

14000.0000 - 14500.0000 MHz	156KG7D	45.00 dBW	BPSK OR OQPSK, DATA, MESH CARRIER
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11700.0000 - 12200.0000 MHz	156KG7D		BPSK OR OQPSK, DATA, MESH CARRIER
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SITE ID: TR 74-2 CM
LOCATION: CONUS, AK, HI, VI, PR 500,000 (.74 METER ANTENNAS)

ANTENNA ID: TR 74-2	0.74 meters	RAVEN; PRODELIN	HNS-1035610 ;1741
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14000.0000 - 14500.0000 MHz	200KG7D	41.70 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
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14000.0000 - 14500.0000 MHz	400KG7D	41.70 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
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14000.0000 - 14500.0000 MHz	800KG7D	41.70 dBW	OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
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14000.0000 - 14500.0000 MHz	1M60G7D	41.70 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
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11700.0000 - 12200.0000 MHz	6M00G7D		OQPSK, DATA, 5 MSPS, MULTIMEDIA
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11700.0000 - 12200.0000 MHz	12M0G7D		OQPSK, DATA, 10 MSPS, MULTIMEDIA
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11700.0000 - 12200.0000 MHz	24M0G7D		OQPSK, DATA, 20 MSPS, MULTIMEDIA
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11700.0000 - 12200.0000 MHz	36M0G7D		OQPSK, DATA, 30 MSPS, MULTIMEDIA
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SITE ID: TFTR 74-2CM
LOCATION: CONUS, AK, HI, VI, PR 50,000 (.74 METER ANTENNAS)

ANTENNA ID: TFTR 74-2C	0.74 meters	RAVEN; PRODELIN	HNS-1035610;1741
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14000.0000 - 14500.0000 MHz	200KG7D	41.70 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
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14000.0000 - 14500.0000 MHz	400KG7D	41.70 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
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14000.0000 - 14500.0000 MHz	800KG7D	41.70 dBW	OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
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14000.0000 - 14500.0000 MHz	1M60G7D	41.70 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
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11700.0000 - 12200.0000 MHz	6M00G7D		OQPSK, DATA, 5 MSPS, MULTIMEDIA
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11700.0000 - 12200.0000 MHz	12M0G7D		OQPSK, DATA, 10 MSPS, MULTIMEDIA
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11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA
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11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA
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SITE ID: HUB H (11.1M)
LOCATION: 17633 TECHNOLOGY BLVD., WASHINGTON, HAGERSTOWN, MD
39 ° 35 ' 56.30 " N LAT. 77 ° 45 ' 17.90 " W LONG.

ANTENNA ID:	HUB H	11.1 meters	VERTEX	11.1 KPK
14470.0000 - 14497.0000 MHz		6M00G7D	79.60 dBW	DIGITAL, PSK, DATA, 5 MSPS, OUTROUTE
14470.0000 - 14497.0000 MHz		12M0G7D	82.60 dBW	DIGITAL, PSK, DATA, 10 MSPS, OUTROUTE
14470.0000 - 14497.0000 MHz		24M0G7D	85.60 dBW	DIGITAL, PSK, DATA, 20 MSPS, OUTROUTE
14470.0000 - 14497.0000 MHz		36M0G7D	87.40 dBW	DIGITAL, PSK, DATA, 30 MSPS, OUTROUTE
14253.0000 - 14311.0000 MHz		6M00G7D	79.60 dBW	DIGITAL, PSK, DATA, 5 MSPS, OUTROUTE
14253.0000 - 14311.0000 MHz		12M0G7D	82.60 dBW	DIGITAL, PSK, DATA, 10 MSPS, OUTROUTE
14253.0000 - 14311.0000 MHz		24M0G7D	85.60 dBW	DIGITAL, PSK, DATA, 20 MSPS, OUTROUTE
14253.0000 - 14311.0000 MHz		36M0G7D	87.40 dBW	DIGITAL, PSK, DATA, 30 MSPS, OUTROUTE
14246.5000 - 14366.5000 MHz		6M00G7D	79.60 dBW	DIGITAL, PSK, DATA, 5 MSPS, OUTROUTE
14246.5000 - 14366.5000 MHz		12M0G7D	82.60 dBW	DIGITAL, PSK, DATA, 10 MSPS, OUTROUTE
14246.5000 - 14366.5000 MHz		24M0G7D	85.60 dBW	DIGITAL, PSK, DATA, 20 MSPS, OUTROUTE
14246.5000 - 14366.5000 MHz		36M0G7D	87.40 dBW	DIGITAL, PSK, DATA, 30 MSPS, OUTROUTE
14122.5000 - 14149.5000 MHz		6M00G7D	79.60 dBW	DIGITAL, PSK, DATA, 5 MSPS, OUTROUTE
14122.5000 - 14149.5000 MHz		12M0G7D	82.60 dBW	DIGITAL, PSK, DATA, 10 MSPS, OUTROUTE
14122.5000 - 14149.5000 MHz		24M0G7D	85.60 dBW	DIGITAL, PSK, DATA, 20 MSPS, OUTROUTE

14122.5000 - 14149.5000 MHz	36M0G7D	87.40 dBW	DIGITAL, PSK, DATA, 30 MSPS, OUTROUTE
14069.0000 - 14123.0000 MHz	6M00G7D	79.60 dBW	DIGITAL, PSK, DATA, 5 MSPS, OUTROUTE
14069.0000 - 14123.0000 MHz	12M0G7D	82.60 dBW	DIGITAL, PSK, DATA, 10 MSPS, OUTROUTE
14069.0000 - 14123.0000 MHz	24M0G7D	85.60 dBW	DIGITAL, PSK, DATA, 20 MSPS, OUTROUTE
14069.0000 - 14123.0000 MHz	36M0G7D	87.40 dBW	DIGITAL, PSK, DATA, 30 MSPS, OUTROUTE
12170.0000 - 12197.0000 MHz	200KG7D		DIGITAL, PSK, DATA, 128 KSPS, INROUTE
12170.0000 - 12197.0000 MHz	400KG7D		DIGITAL, PSK, DATA, 256 KSPS, INROUTE
12170.0000 - 12197.0000 MHz	800KG7D		DIGITAL, PSK, DATA, 512 KSPS, INROUTE
12170.0000 - 12197.0000 MHz	1M60G7D		DIGITAL, PSK, DATA, 1024 KSPS, INROUTE
11953.0000 - 12011.0000 MHz	200KG7D		DIGITAL, PSK, DATA, 128 KSPS, INROUTE
11953.0000 - 12011.0000 MHz	400KG7D		DIGITAL, PSK, DATA, 256 KSPS, INROUTE
11953.0000 - 12011.0000 MHz	800KG7D		DIGITAL, PSK, DATA, 512 KSPS, INROUTE
11953.0000 - 12011.0000 MHz	1M60G7D		DIGITAL, PSK, DATA, 1024 KSPS, INROUTE
11946.5000 - 12066.5000 MHz	200KG7D		DIGITAL, PSK, DATA, 128 KSPS, INROUTE
11946.5000 - 12066.5000 MHz	400KG7D		DIGITAL, PSK, DATA, 256 KSPS, INROUTE
11946.5000 - 12066.5000 MHz	800KG7D		DIGITAL, PSK, DATA, 512 KSPS, INROUTE
11946.5000 - 12066.5000 MHz	1M60G7D		DIGITAL, PSK, DATA, 1024 KSPS, INROUTE
11822.5000 - 11849.5000 MHz	200KG7D		DIGITAL, PSK, DATA, 128 KSPS, INROUTE
11822.5000 - 11849.5000 MHz	400KG7D		DIGITAL, PSK, DATA, 256 KSPS, INROUTE

11822.5000 - 11849.5000 MHz	800KG7D		DIGITAL, PSK, DATA, 512 KSPS, INROUTE
11822.5000 - 11849.5000 MHz	1M60G7D		DIGITAL, PSK, DATA, 1024 KSPS, INROUTE
11769.0000 - 11823.0000 MHz	200KG7D		DIGITAL, PSK, DATA, 128 KSPS, INROUTE
11769.0000 - 11823.0000 MHz	400KG7D		DIGITAL, PSK, DATA, 256 KSPS, INROUTE
11769.0000 - 11823.0000 MHz	800KG7D		DIGITAL, PSK, DATA, 512 KSPS, INROUTE
11769.0000 - 11823.0000 MHz	1M60G7D		DIGITAL, PSK, DATA, 1024 KSPS, INROUTE

SITE ID: Hub 1 (3.9 M)
LOCATION: CONUS, AK, HI, PR, VI, Montgomery, Germantown, MD

ANTENNA ID: HUB 1	3.9 meters	ANDREW CORPORATION	MILSATCOM 3.9 METER
11700.0000 - 12200.0000 MHz	200KG7D		PSK, DATA, INROUTE, 128 KSPS
11700.0000 - 12200.0000 MHz	1M60G7D		PSK, DATA, INROUTE, 1024 KSPS
14000.0000 - 14500.0000 MHz	36M0G7D	77.60 dBW	PSK, DATA, OUTROUTE, 30 MSPS
14000.0000 - 14500.0000 MHz	1M60G7D	64.80 dBW	PSK, DATA, OUTROUTE, 1024 KSPS

SITE ID: TR 98CM
LOCATION: 200,000 (98CM ANTENNAS) CONUS, AK, HI, VI, PR

SITE ID: TFTR 98CM
LOCATION: 54,000 (98CM ANTENNAS) CONUS, AK, HI, VI, PR

ANTENNA ID: TFTR 98CM	0.98 meters	RAVEN MANUFACTURING LIMITED	HNS-AN-098R-KU
11700.0000 - 12200.0000 MHz	6M00G7D		DIGITAL PSK, DATA, 5 MSPS, MULTIMEDIA
11700.0000 - 12200.0000 MHz	12M0G7D		DIGITAL PSK, DATA, 10 MSPS, MULTIMEDIA
11700.0000 - 12200.0000 MHz	24M0G7D		DIGITAL PSK, DATA, 20 MSPS, MULTIMEDIA
11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL PSK, DATA, 30 MSPS, MULTIMEDIA
14000.0000 - 14500.0000 MHz	200KG7D	44.30 dBW	DIGITAL PSK, DIGITAL, 128 KSPS, RETURN CARRIER

14000.0000 - 14500.0000 MHz	400KG7D	44.30 dBW	DIGITAL PSK, DIGITAL, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	44.30 dBW	DIGITAL PSK, DIGITAL, 512 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	44.30 dBW	DIGITAL PSK, DIGITAL, 1024 KSPS, RETURN CARRIER

Points of Communication:

Hub 1 (3.9 M) - ALSAT - (ALSAT)

HUB H (11.1M) - INTELSAT AMERICAS-6 - (93 W.L.)

HUB-A - ALSAT - (ALSAT)

HUB-A - GALAXY 10R - (123 W.L.)

HUB-A - HORIZONS 1 - (127 DEG WL)

HUB-A - IA-8 - (89 W.L.)

HUB-A - SATMEX-5 - (116.8 W.L.)

HUB-B - ALSAT - (ALSAT)

HUB-B - GALAXY 10R - (123 W.L.)

HUB-B - HORIZONS 1 - (127 DEG WL)

HUB-B - IA-8 - (89 W.L.)

HUB-B - SATMEX-5 - (116.8 W.L.)

HUB-C 7.6M - ALSAT - (ALSAT)

HUB-C 7.6M - GALAXY 10R - (123 W.L.)

HUB-C 7.6M - HORIZONS 1 - (127 DEG WL)

HUB-C 7.6M - IA-8 - (89 W.L.)

HUB-C 7.6M - SATMEX-5 - (116.8 W.L.)

HUB-D 7.6M - ALSAT - (ALSAT)

HUB-D 7.6M - GALAXY 10R - (123 W.L.)

HUB-D 7.6M - HORIZONS 1 - (127 DEG WL)

HUB-D 7.6M - IA-8 - (89 W.L.)

HUB-D 7.6M - SATMEX-5 - (116.8 W.L.)

HUB-E 6.1M - ALSAT - (ALSAT)

HUB-E 6.1M - GALAXY 10R - (123 W.L.)

HUB-E 6.1M - HORIZONS 1 - (127 DEG WL)
HUB-E 6.1M - IA-8 - (89 W.L.)
HUB-E 6.1M - SATMEX-5 - (116.8 W.L.)
HUB-F 5.6M - ALSAT - (ALSAT)
HUB-F 5.6M - GALAXY 10R - (123 W.L.)
HUB-F 5.6M - HORIZONS 1 - (127 DEG WL)
HUB-F 5.6M - IA-8 - (89 W.L.)
HUB-F 5.6M - SATMEX-5 - (116.8 W.L.)
HUB-G 4.6M - ALSAT - (ALSAT)
HUB-G 4.6M - SATMEX-5 - (116.8 W.L.)
MESH 1.2M - ALSAT - (ALSAT)
MESH 1.8M - ALSAT - (ALSAT)
MESH 2.4M - ALSAT - (ALSAT)
R1.2M - SATMEX-5 - (116.8 W.L.)
TF TR 1.2M - ALSAT - (ALSAT)
TF TR 1.2M - SATMEX-5 - (116.8 W.L.)
TF TR 74CM - AMC-3 - (87 W.L.)
TF TR 74CM - AMC-4 (formerl GE-4 - (101 W.L.)
TF TR 74CM - AMC-6 - (72 W.L.)
TF TR 74CM - AMSC-9 - (85 W.L.)
TF TR 74CM - GALAXY 10R - (123 W.L.)
TF TR 74CM - GALAXY 4R - (99 W.L.)
TF TR 74CM - GALAXY III-C - (95 W.L.)
TF TR 74CM - GALAXY XI - (91 W.L.)
TF TR 74CM - HORIZONS 1 - (127 DEG WL)
TF TR 74CM - IA-8 - (89 W.L.)
TF TR 74CM - INTELSAT AMERICAS 5 - (97 W.L.)
TF TR 74CM - INTELSAT AMERICAS-6 - (93 W.L.)
TF TR 74CM - SATMEX 6 - (113 W.L.)
TF TR 74CM - SATMEX-5 - (116.8 W.L.)

TF TR 98CM - AMC-3 - (87 W.L.)

TF TR 98CM - AMC-4 (formerl GE-4 - (101 W.L.)

TF TR 98CM - AMC-6 - (72 W.L.)

TF TR 98CM - AMSC-9 - (85 W.L.)

TF TR 98CM - GALAXY 10R - (123 W.L.)

TF TR 98CM - GALAXY 4R - (99 W.L.)

TF TR 98CM - GALAXY III-C - (95 W.L.)

TF TR 98CM - GALAXY XI - (91 W.L.)

TF TR 98CM - HORIZONS 1 - (127 DEG WL)

TF TR 98CM - IA-8 - (89 W.L.)

TF TR 98CM - INTELSAT AMERICAS 5 - (97 W.L.)

TF TR 98CM - INTELSAT AMERICAS-6 - (93 W.L.)

TF TR 98CM - SATMEX 6 - (113 W.L.)

TF TR 98CM - SATMEX-5 - (116.8 W.L.)

TFTR 74-2CM - AMC-3 - (87 W.L.)

TFTR 74-2CM - AMC-4 (formerl GE-4 - (101 W.L.)

TFTR 74-2CM - AMC-6 - (72 W.L.)

TFTR 74-2CM - AMSC-9 - (85 W.L.)

TFTR 74-2CM - GALAXY 10R - (123 W.L.)

TFTR 74-2CM - GALAXY 4R - (99 W.L.)

TFTR 74-2CM - GALAXY III-C - (95 W.L.)

TFTR 74-2CM - GALAXY XI - (91 W.L.)

TFTR 74-2CM - HORIZONS 1 - (127 DEG WL)

TFTR 74-2CM - IA-8 - (89 W.L.)

TFTR 74-2CM - INTELSAT AMERICAS 5 - (97 W.L.)

TFTR 74-2CM - INTELSAT AMERICAS-6 - (93 W.L.)

TFTR 74-2CM - SATMEX 6 - (113 W.L.)

TFTR 74-2CM - SATMEX-5 - (116.8 W.L.)

TR 1.0M - ALSAT - (ALSAT)

TR 1.0M - SATMEX-5 - (116.8 W.L.)

TR 1.2M - ALSAT - (ALSAT)

TR 1.2M - SATMEX-5 - (116.8 W.L.)

TR 1.8M - ALSAT - (ALSAT)

TR 1.8M - SATMEX-5 - (116.8 W.L.)

TR 2.4M - ALSAT - (ALSAT)

TR 2.4M - SATMEX-5 - (116.8 W.L.)

TR 74-2 CM - AMC-3 - (87 W.L.)

TR 74-2 CM - AMC-4 (formerl GE-4 - (101 W.L.)

TR 74-2 CM - AMC-6 - (72 W.L.)

TR 74-2 CM - AMSC-9 - (85 W.L.)

TR 74-2 CM - GALAXY 10R - (123 W.L.)

TR 74-2 CM - GALAXY 4R - (99 W.L.)

TR 74-2 CM - GALAXY III-C - (95 W.L.)

TR 74-2 CM - GALAXY XI - (91 W.L.)

TR 74-2 CM - HORIZONS 1 - (127 DEG WL)

TR 74-2 CM - IA-8 - (89 W.L.)

TR 74-2 CM - INTELSAT AMERICAS 5 - (97 W.L.)

TR 74-2 CM - INTELSAT AMERICAS-6 - (93 W.L.)

TR 74-2 CM - SATMEX 6 - (113 W.L.)

TR 74-2 CM - SATMEX-5 - (116.8 W.L.)

TR 74CM - AMC-3 - (87 W.L.)

TR 74CM - AMC-4 (formerl GE-4 - (101 W.L.)

TR 74CM - AMC-6 - (72 W.L.)

TR 74CM - AMSC-9 - (85 W.L.)

TR 74CM - GALAXY 10R - (123 W.L.)

TR 74CM - GALAXY 4R - (99 W.L.)

TR 74CM - GALAXY III-C - (95 W.L.)

TR 74CM - GALAXY XI - (91 W.L.)

TR 74CM - HORIZONS 1 - (127 DEG WL)

TR 74CM - IA-8 - (89 W.L.)

TR 74CM - INTELSAT AMERICAS 5 - (97 W.L.)

TR 74CM - INTELSAT AMERICAS-6 - (93 W.L.)

TR 74CM - SATMEX 6 - (113 W.L.)

TR 74CM - SATMEX-5 - (116.8 W.L.)

TR 98CM - AMC-3 - (87 W.L.)

TR 98CM - AMC-4 (formerl GE-4 - (101 W.L.)

TR 98CM - AMC-6 - (72 W.L.)

TR 98CM - AMSC-9 - (85 W.L.)

TR 98CM - GALAXY 10R - (123 W.L.)

TR 98CM - GALAXY 4R - (99 W.L.)

TR 98CM - GALAXY III-C - (95 W.L.)

TR 98CM - GALAXY XI - (91 W.L.)

TR 98CM - HORIZONS 1 - (127 DEG WL)

TR 98CM - IA-8 - (89 W.L.)

TR 98CM - INTELSAT AMERICAS 5 - (97 W.L.)

TR 98CM - INTELSAT AMERICAS-6 - (93 W.L.)

TR 98CM - SATMEX 6 - (113 W.L.)

TR 98CM - SATMEX-5 - (116.8 W.L.)

SES-MOD-20080307-00248 E E960031 Unisys Corp.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to add new emission designator and related service, to add antenna, and to add points of communication.

SITE ID: 1

LOCATION: 2476 SWEDES FORD ROAD, CHESTER, MALVERN, PA

40 ° 3 ' 16.60 " N LAT.

75 ° 30 ' 41.40 " W LONG.

ANTENNA ID:	1	2.4 meters	CHANNEL MASTER	244	
	14000.0000 - 14500.0000 MHz		1M02G7D-	58.20 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz		1M25G7D	58.20 dBW	DIGITAL DATA
	11700.0000 - 12200.0000 MHz		1M02G7D-		DIGITAL DATA

11700.0000 - 12200.0000 MHz	1M25G7D		DIGITAL DATA
ANTENNA ID: 2	3.7 meters	PRODELIN	
5925.0000 - 6425.0000 MHz	36M0G7W	72.34 dBW	DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS MODULATION
5925.0000 - 6425.0000 MHz	51K2G7W	43.87 dBW	DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS MODULATION
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS MODULATION
3700.0000 - 4200.0000 MHz	51K2G7W		DIGITAL TRAFFIC, VARIOUS INFORMATION, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS MODULATION

Points of Communication:

1 - ALSAT - (ALSAT)

SES-T/C-20080114-00234 E E980499 Fox Television Stations, Inc.
 Application for Consent to Transfer of Control
Current Licensee: Fox Television Stations, Inc.
FROM: FOX TELEVISION HOLDINGS, INC.
TO: FoxCo Acquisition Sub, LLC

No. of Station(s) listed: 1

CORRECTIONS

SES-AMD-20080118-00075 E070272 New ICO Satellite Services G.P.

CORRECTION: Public Notice, Report No. SES-01012, released March 5, 2008, New ICO Satellite Services G. P., is corrected to the extent of changing the licensing administration of the satellite from "Canadian" to read "United Kingdom". The Notice is otherwise unchanged.

New ICO Satellite Services G.P. requests blanket authority to operate Ancillary Terrestrial Component (ATC) base stations and dual-mode MSS/ATC mobile terminals in spectrum reserved for provision of 2 GHz Mobile Satellite Service (MSS) in the United States via a United Kingdom-licensed satellite. In this application ICO requests waivers of the following provisions of the Commission's rules: §25.252(a)(1), §25.252(a)(2), §25.252(a)(3), §25.252(a)(4), §25.252(a)(5), §25.252(a)(6), §25.252(a)(8), §25.252(b)(1), §25.252(b)(2), §25.252(c)(2), and §25.252(c)(4).

The public notice date for purposes of 47 C.F.R. Sect. 25.151(d) remains March 5, 2008.

SES-AMD-20080219-00172 E070272 New ICO Satellite Services G.P.

CORRECTION: Public Notice, Report No. SES-01012, released March 5, 2008, New ICO Satellite Services G. P., is corrected to the extent of changing the licensing administration of the satellite from "Canadian" to read "United Kingdom". The Notice is otherwise unchanged.

New ICO Satellite Services G.P. requests blanket authority to operate Ancillary Terrestrial Component (ATC) base stations and dual-mode MSS/ATC mobile terminals in spectrum reserved for provision of 2 GHz Mobile Satellite Service (MSS) in the United States via a United Kingdom-licensed satellite. In this application ICO requests waivers of the following provisions of the Commission's rules: §25.252(a)(1), §25.252(a)(2), §25.252(a)(3), §25.252(a)(4), §25.252(a)(5), §25.252(a)(6), §25.252(a)(8), §25.252(b)(1), §25.252(b)(2), §25.252(c)(2), and §25.252(c)(4).

The public notice date for purposes of 47 C.F.R. Sect. 25.151(d) remains March 5, 2008.

SES-LIC-20071203-01646 E070272 New ICO Satellite Services G.P.

CORRECTIONS

CORRECTION: Public Notice, Report No. SES-01012, released March 5, 2008, New ICO Satellite Services G. P., is corrected to the extent of changing the licensing administration of the satellite from "Canadian" to read "United Kingdom". The Notice is otherwise unchanged.

New ICO Satellite Services G.P. requests blanket authority to operate Ancillary Terrestrial Component (ATC) base stations and dual-mode MSS/ATC mobile terminals in spectrum reserved for provision of 2 GHz Mobile Satellite Service (MSS) in the United States via a United Kingdom-licensed satellite. In this application ICO requests waivers of the following provisions of the Commission's rules: §25.252(a)(1), §25.252(a)(2), §25.252(a)(3), §25.252(a)(4), §25.252(a)(5), §25.252(a)(6), §25.252(a)(8), §25.252(b)(1), §25.252(b)(2), §25.252(c)(2), and §25.252(c)(4).

The public notice date for purposes of 47 C.F.R. Sect. 25.151(d) remains March 5, 2008.

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