



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00685

Wednesday February 9, 2005

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-ASG-20041227-01881 E E850457 CONUS COMMUNICATIONS COMPANY LIMITED PARTNERSHIP
Application for Consent to Assignment
Grant of Authority Date Effective: 02/08/2005

Current Licensee: CONUS COMMUNICATIONS COMPANY LIMITED PARTNERSHIP
FROM: CONUS COMMUNICATIONS COMPANY LIMITED PARTNERSHIP
TO: UNITED MEDIA

No. of Station(s) listed: 1

SES-ASG-20041229-01915 E E960489 NVG-Duluth II, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 02/08/2005

Current Licensee: NVG-Duluth II, LLC
FROM: NVG-DULUTH II, LLC
TO: MALARA BROADCAST GROUP OF DULUTH LICENSEE LLC

No. of Station(s) listed: 1

SES-LIC-20040512-00728 E E040246 GLENTEL CORP.
Application for Authority 02/08/2005 - 02/08/2020
Grant of Authority Date Effective: 02/08/2005

Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

SITE ID: BRACEWELL
LOCATION: 4 MI. E. OF WINDSOR, OF HWY. 392, WELD, WINDSOR, CO
40 ° 28 ' 49.00 " N LAT. 104 ° 48 ' 35.00 " W LONG.

ANTENNA ID: Brace 1.8 1.8 meters PRODELIN SERIES 1194

11700.0000 - 12200.0000 MHz 160KG2D NULL

14000.0000 - 14500.0000 MHz	160KF2D	44.20 dBW	12/3 FSK, DATA SERVICE
SITE ID: AULT			
LOCATION: SEC. 18, T-7-N, R-66-W, WELD, CO			
40 ° 34 ' 54.00 " N LAT.		104 ° 48 ' 44.00 " W LONG.	
ANTENNA ID: Ault 2.4	2.4 meters	PRODELIN	SERIES 1251
14000.0000 - 14500.0000 MHz	160KG2D	46.90 dBW	12/3 FSK, DATA SERVICE
11700.0000 - 12200.0000 MHz	160KG2D		NULL
SITE ID: CHEYENNE			
LOCATION: NE OF I-80 AND I-25 INTERSECTION, LARAMIE, CHEYENNE, WY			
41 ° 7 ' 23.00 " N LAT.		104 ° 46 ' 57.00 " W LONG.	
ANTENNA ID: Chey 2.4	2.4 meters	PRODELIN	SERIES 1251
11700.0000 - 12200.0000 MHz	160KG2D		NULL
14000.0000 - 14500.0000 MHz	160KG2D	46.90 dBW	12/3 FSK, DATA SERVICE
SITE ID: DENVER			
LOCATION: N. OF BRIGHTEN BLVD., W OF I-270 & 56TH AVE., N ON I BLOCK, DENVER, DENVER, CO			
39 ° 48 ' 4.00 " N LAT.		104 ° 56 ' 55.00 " W LONG.	
ANTENNA ID: Denver 2.4	2.4 meters	PRODELIN	SERIES 1251
11700.0000 - 12200.0000 MHz	160KG2D		NULL
14000.0000 - 14500.0000 MHz	160KG2D	46.90 dBW	12/3 FSK, DATA SERVICE
SITE ID: FT. LUPTON			
LOCATION: 1 MILE N. OF FT. LUPTON, OFF HWY. 85, WELD, FT. LUPTON, CO			
40 ° 7 ' 50.00 " N LAT.		104 ° 48 ' 26.00 " W LONG.	
ANTENNA ID: Ft. L. 2.4	2.4 meters	PRODELIN	SERIES 1251
14000.0000 - 14500.0000 MHz	160KG2D	46.90 dBW	12/3 FSK, DATA SERVICE
11700.0000 - 12200.0000 MHz	160KF2D		NULL
SITE ID: GOSHEN			
LOCATION: SEC. 1, T-22-N, R-66-W, PLATTE, WY			
41 ° 54 ' 54.00 " N LAT.		104 ° 43 ' 48.00 " W LONG.	
ANTENNA ID: Goshen 2.4	2.4 meters	PRODELIN	SERIES 1251
14000.0000 - 14500.0000 MHz	160KG2D	46.90 dBW	12/3 FSK, DATA SERVICE

11700.0000 - 12200.0000 MHz	160KG2D		NULL
SITE ID: GUERNSEY			
LOCATION: SEC. 20, T-26-N, R-65-W, PLATTE, WY			
42 ° 13 ' 37.00 " N LAT.			104 ° 41 ' 15.00 " W LONG.
ANTENNA ID: Guerns 2.4	2.4 meters	PRODELIN	SERIES
14000.0000 - 14500.0000 MHz	160KG2D	46.90 dBW	12/3 FSK, DATA SERVICE
11700.0000 - 12200.0000 MHz	160KG2D		NULL
SITE ID: LITTLE BEAR			
LOCATION: SEC. 3, T-18-N, R-66-W, Laramie, WY			
41 ° 33 ' 38.00 " N LAT.			104 ° 45 ' 24.00 " W LONG.
ANTENNA ID: LB 2.4	2.4 meters	PRODELIN	SERIES 1251
14000.0000 - 14500.0000 MHz	160KG2D	46.90 dBW	12/3 FSK, DATA SERVICE
11700.0000 - 12200.0000 MHz	160KG2D		NULL
SITE ID: SLATER			
LOCATION: NW SEC. 28, T-22-N, R-67-W, PLATTE, WY			
41 ° 51 ' 26.00 " N LAT.			104 ° 54 ' 6.00 " W LONG.
ANTENNA ID: Slater 2.4	2.4 meters	PRODELIN	SERIES 1251
14000.0000 - 14500.0000 MHz	160KG2D	46.90 dBW	12/3 FSK, DATA SERVICE
11700.0000 - 12200.0000 MHz	160KG2D		NULL

Points of Communication:

- AULT - ALSAT - (ALSAT)
- BRACEWELL - ALSAT - (ALSAT)
- CHEYENNE - ALSAT - (ALSAT)
- DENVER - ALSAT - (ALSAT)
- FT. LUPTON - ALSAT - (ALSAT)
- GOSHEN - ALSAT - (ALSAT)
- GUERNSEY - ALSAT - (ALSAT)
- LITTLE BEAR - ALSAT - (ALSAT)

SLATER - ALSAT - (ALSAT)

SES-LIC-20041214-01836 E E040469 STN SATELLITE TELEVISION NETWORK, INC.

Application for Authority

02/08/2005 - 02/08/2020

Grant of Authority

Date Effective: 02/08/2005

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 20733 WEST 10 MILE ROAD, OAKLAND, SOUTHFIELD, MI

42 ° 28 ' 17.00 " N LAT.

83 ° 14 ' 48.00 " W LONG.

ANTENNA ID: A1	4.5 meters	ANDREW CORPORATION	ES45
3700.0000 - 4200.0000 MHz	9M00G7W		DIGITAL AUDIO AND VIDEO
5925.0000 - 6425.0000 MHz	9M00G7W	66.60 dBW	DIGITAL AUDIO AND VIDEO
ANTENNA ID: A2	9.3 meters	ANDREW CORPORATION	ES93-1
3700.0000 - 4200.0000 MHz	9M00G7W		DIGITAL AUDIO AND VIDEO
5925.0000 - 6425.0000 MHz	9M00G7W	73.90 dBW	DIGITAL AUDIO AND VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20041221-01862 E E040473 ILLINOIS, STATE OF

Application for Authority

02/08/2005 - 02/08/2020

Grant of Authority

Date Effective: 02/08/2005

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID: 1	1.2 meters	AVL Technologies	1200
14000.0000 - 14500.0000 MHz	36M0G7F	60.40 dBW	DIGITAL COMPRESSED VIDEO CARRIER
11700.0000 - 12200.0000 MHz	36M0G7F		DIGITAL COMPRESSED VIDEO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20041229-01909 E E040477 EMMIS TELEVISION LICENSE, LLC

Application for Authority

02/08/2005 - 02/08/2020

Grant of Authority

Date Effective: 02/08/2005

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 787 LOMARDI AVENUE (SCOOP 1) , WLUK-TV, VARIOUS

ANTENNA ID: 1 1.2 meters AVL TECH. 1200 USA

14000.0000 - 14500.0000 MHz 20M0G7W 65.50 dBW DIGITAL CARRIER FOR VIDEO/VOICE/DATA

11700.0000 - 12200.0000 MHz 20M0G7W DIGITAL CARRIER FOR VIDEO/VOICE/DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20040930-01476 E E940460 Hughes Network Systems, Inc.

Application for Modification

12/23/2004 - 12/23/2019

Grant of Authority

Date Effective: 02/07/2005

Class of Station: VSAT Network

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

SITE ID: HUB 6.1M

LOCATION: ONE AEROJET WAY, CLARK, NORTH LAS VEGAS, NV

36 ° 14 ' 21.00 " N LAT.

115 ° 7 ' 6.00 " W LONG.

ANTENNA ID: TR 6.1 6.1 meters VERTEX 6.1 KPK

14000.0000 - 14500.0000 MHz 6M00G7D 75.10 dBW QPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER

14000.0000 - 14500.0000 MHz 12M0G7D 78.10 dBW QPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER

14000.0000 - 14500.0000 MHz 400KG7D 63.30 dBW BPSK, DATA, 256 KSPS, OUTROUTE CARRIER

14000.0000 - 14500.0000 MHz 1M60G7D 69.30 dBW BPSK, DATA, 1024 KSPS, OUTROUTE 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

SITE ID: TR 1.8M
LOCATION: CONUS, AK, HI, VI, PR TR 1.8 meter

ANTENNA ID:	TR 1.8	1.8 meters	PRODELIN	1184
14000.0000 - 14500.0000 MHz	200KG7D	49.70 dBW	QPSK, DATA, 128 KSPS, RETURN CARRIER	
14000.0000 - 14500.0000 MHz	400KG7D	49.70 dBW	QPSK, DATA, 256 KSPS, RETURN CARRIER	
14000.0000 - 14500.0000 MHz	200KG7D	49.70 dBW	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER	
14000.0000 - 14500.0000 MHz	400KG7D	49.70 dBW	BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER	
14000.0000 - 14500.0000 MHz	800KG7D	49.70 dBW	BPSK OR MSK, DATA, 512 KSPS, INROUTE 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	
11700.0000 - 12200.0000 MHz	400KG7D		BPSK, DATA, 256 KSPS, OUTROUTE CARRIER	
11700.0000 - 12200.0000 MHz	1M60G7D		BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER	

SITE ID: TR 2.4M
LOCATION: CONUS, AK, HI, VI, PR TR 2.4 meter

ANTENNA ID:	TR 2.4	2.4 meters	PRODELIN	1244
	14000.0000 - 14500.0000 MHz	200KG7D	52.20 dBW	OQPSK, DATA, 128 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	400KG7D	52.20 dBW	OQPSK, DATA, 256 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	200KG7D	52.20 dBW	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
	14000.0000 - 14500.0000 MHz	400KG7D	52.20 dBW	BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
	14000.0000 - 14500.0000 MHz	800KG7D	52.20 dBW	BPSK OR MSK, DATA, 512 KSPS, INROUTE 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
	11700.0000 - 12200.0000 MHz	400KG7D		BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
	11700.0000 - 12200.0000 MHz	1M60G7D		BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER

SITE ID: TR 1.0M

LOCATION: CONUS, AK, HI, VI, PR TR 1.0 meter

0 ° 0 ' 0.00 " N LAT.

0 ° 0 ' 0.00 " W LONG.

ANTENNA ID:	TR 1.0	1 meters	HUGHES NETWORK SYSTEMS	SCE 3000172
	14000.0000 - 14500.0000 MHz	200KG7D	44.00 dBW	OQPSK, DATA, 128 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	400KG7D	44.00 dBW	OQPSK, DATA, 256 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	200KG7D	44.00 dBW	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
	14000.0000 - 14500.0000 MHz	400KG7D	44.00 dBW	BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
	14000.0000 - 14500.0000 MHz	800KG7D	44.00 dBW	BPSK OR MSK, DATA, 512 KSPS, INROUTE 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
11700.0000 - 12200.0000 MHz	400KG7D	BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D	BPSK, DATA, 1024 KSPS, OUTROUTE

SITE ID: TR 1.2M
LOCATION: CONUS, AK, HI, PR TR 1.2 meter
0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: TR 1.2 1.2 meters PRODELIN 1134

14000.0000 - 14500.0000 MHz	200KG7D	46.10 dBW	OQPSK, DATA, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	46.10 dBW	OQPSK, DATA, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	200KG7D	46.10 dBW	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	46.10 dBW	BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	46.10 dBW	BPSK OR MSK, DATA, 512 KSPS, INROUTE 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	
11700.0000 - 12200.0000 MHz	400KG7D	BPSK, DATA, 256 KSPS, OUTROUTE CARRIER	
11700.0000 - 12200.0000 MHz	1M60G7D	BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER	

SITE ID: HUB 7.6M
LOCATION: ONE AEROJET WAY, CLARK, NORTH LAS VEGAS, NV
36 ° 14 ' 21.00 " N LAT. 115 ° 7 ' 6.00 " W LONG.

ANTENNA ID:	TR 7.6	7.6 meters	ANDREW CORP.	ES76K-1
	14000.0000 - 14500.0000 MHz	400KG7D	65.30 dBW	BPSK OR MSK, DATA, 256 KSPS, OUTROUTE CARRIER
	14000.0000 - 14500.0000 MHz	1M60G7D	71.30 dBW	BPSK , DATA, 1024 KSPS, OUTROUTE CARRIER
	14000.0000 - 14500.0000 MHz	24M0G7D	83.10 dBW	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
	14000.0000 - 14500.0000 MHz	36M0G7D	84.80 dBW	QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz	800KG7D		BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER
	11700.0000 - 12200.0000 MHz	400KG7D		BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
	11700.0000 - 12200.0000 MHz	200KG7D		BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
	11700.0000 - 12200.0000 MHz	400KG7D		OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
	11700.0000 - 12200.0000 MHz	200KG7D		OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER

SITE ID: TR .74CM
LOCATION: CONUS, AK, HI, VI, PR (TR .74CM 100,000 TERMINALS)

ANTENNA ID:	TR .74	0.74 meters	PRODELIN	HANT-91TR
	14000.0000 - 14500.0000 MHz	400KG7D	39.00 dBW	OQPSK, DATA, 256 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	200KG7D	39.00 dBW	OQPSK, DATA, 128 KSPS, RETURN CARRIER
	11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: TF TR 74CM
LOCATION: CONUS, AK, HI, VI, PR (TF TR 74CM 20,000 TERMINALS)

ANTENNA ID:	TF TR .74	0.74 meters	PRODELIN	HANT-91TR
	14000.0000 - 14500.0000 MHz	400KG7D	39.00 dBW	OQPSK, DATA, 256 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	200KG7D	39.00 dBW	OQPSK, DATA, 128 KSPS, RETURN CARRIER
	11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: TF TR .98CM
LOCATION: CONUS, AK, HI, VI, PR (TF TR .98CM 6,000 TERMINALS)

ANTENNA ID:	TF TR .98	0.98 meters	PRODELIN	9008668
	14000.0000 - 14500.0000 MHz	400KG7D	44.30 dBW	OQPSK, DATA, 256 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	200KG7D	44.30 dBW	OQPSK, DATA, 128 KSPS, RETURN CARRIER
	11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: TR .98CM
LOCATION: CONUS, AK, HI, VI, PR (TR .98CM 30,000 TERMINALS)

ANTENNA ID:	TR .98	0.98 meters	PROLELIN	9008668
	14000.0000 - 14500.0000 MHz	400KG7D	44.30 dBW	OQPSK, DATA, 256 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	200KG7D	44.30 dBW	OQPSK, DATA, 128 KSPS, RETURN CARRIER
	11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER

Points of Communication:

HUB 6.1M - ALSAT - (ALSAT)

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

HUB 6.1M - HORIZONS 1 - (127 DEG WL)

HUB 6.1M - IA-8 - (89 W.L.)

HUB 7.6M - ALSAT - (ALSAT)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TR 1.0M - ALSAT - (ALSAT)

TR 1.0M - GALAXY 10R - (123 W.L.)

TR 1.0M - HORIZONS 1 - (127 DEG WL)

TR 1.0M - IA-8 - (89 W.L.)

TR 1.2M - ALSAT - (ALSAT)

TR 1.8M - ALSAT - (ALSAT)

TR 2.4M - ALSAT - (ALSAT)

SES-MOD-20040930-01478 E E000166 Hughes Network Systems, Inc.

Application for Modification

09/13/2000 - 09/13/2010

Grant of Authority

Date Effective: 02/07/2005

Class of Station: VSAT Network

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

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	QPSK, DIGITAL, 128 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	400KG7D	46.10 dBW	QPSK, DIGITAL, 256 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	200KG7D	46.10 dBW	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
	14000.0000 - 14500.0000 MHz	400KG7D	46.10 dBW	BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
	14000.0000 - 14500.0000 MHz	800KG7D	46.10 dBW	BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER
	11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz	400KG7D		BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
	11700.0000 - 12200.0000 MHz	1M60G7D		BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
	11700.0000 - 12200.0000 MHz	30M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER

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

11700.0000 - 12200.0000 MHz 6M00G7D QPSK, 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

11700.0000 - 12200.0000 MHz 36M0G7D QPSK, DATA, 30 MSPS,
MULTIMEDIA BROADCAST
CARRIER

11700.0000 - 12200.0000 MHz 24M0G7D QPSK, DATA, 20 MSPS,
MULTIMEDIA BROADCAST
CARRIER

SITE ID: Tx & Rx- 0.74M
LOCATION: VSAT 0.74M (98 x 56 cm) (350,000 UNITS), & VI, CONUS, AK, HI, PR

ANTENNA ID: TR74 0.74 meters PRODELIN HANT-91TR

14000.0000 - 14500.0000 MHz 200KG7D 39.00 dBW QQPSK, DIGITAL, 128 KSPS,
RETURN CARRIER

14000.0000 - 14500.0000 MHz 400KG7D 39.00 dBW QQPSK, DIGITAL, 256 KSPS,
RETURN CARRIER

11700.0000 - 12200.0000 MHz 24M0G7D 0.00 dBW QPSK, DATA, 20 MSPS,
MULTIMEDIA BROADCAST
CARRIER

11700.0000 - 12200.0000 MHz 36M0G7D QPSK, DATA, 30 MSPS,
MULTIMEDIA BROADCAST
CARRIER

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

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

SITE ID: Rx-only- 0.74M
LOCATION: VSAT 0.74M (98 x 56 cm) (1,000,000 UNITS), & VI, CONUS, AK, HI, PR

ANTENNA ID: RO74 0.74 meters PRODELIN HANT-91R

11700.0000 - 12200.0000 MHz	24M0G7D	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
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11700.0000 - 12200.0000 MHz	36M0G7D	QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
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SITE ID: TR 1.2M
LOCATION: VSAT 1.2M (100,000 UNITS) CONUS, AK, HI, VI, PR

ANTENNA ID: TR 1.2 1.2 meters PRODELIN CORP. 1134

14000.0000 - 14500.0000 MHz	200KG7D	46.10 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
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14000.0000 - 14500.0000 MHz	400KG7D	46.10 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
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14000.0000 - 14500.0000 MHz	200KG7D	46.10 dBW	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
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14000.0000 - 14500.0000 MHz	400KG7D	46.10 dBW	BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
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14000.0000 - 14500.0000 MHz	800KG7D	46.10 dBW	BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER
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11700.0000 - 12200.0000 MHz	24M0G7D	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
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11700.0000 - 12200.0000 MHz	36M0G7D	QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
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11700.0000 - 12200.0000 MHz	400KG7D	BPSK OR MSK, DATA, 256 KSPS, OUTROUTE CARRIER
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11700.0000 - 12200.0000 MHz	1M60G7D	BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
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11700.0000 - 12200.0000 MHz	12M0G7D	QPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER
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11700.0000 - 12200.0000 MHz	6M00G7D	QPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
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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	200KG7D	49.70 dBW	QPSK, DIGITAL, 128 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	400KG7D	49.70 dBW	QPSK, DIGITAL, 256 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	200KG7D	49.70 dBW	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
	14000.0000 - 14500.0000 MHz	400KG7D	49.70 dBW	BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
	14000.0000 - 14500.0000 MHz	800KG7D	49.70 dBW	BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER
	11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz	400KG7D		BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
	11700.0000 - 12200.0000 MHz	1M60G7D		BPSK, DATA, 1024 KSPS, OUTROUTE 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-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	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
	14000.0000 - 14500.0000 MHz	36M0G7D	78.00 dBW	QPSK, 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	0.00 dBW	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

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	200KG7D	44.00 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	44.00 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	200KG7D	44.00 dBW	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARREIR
14000.0000 - 14500.0000 MHz	400KG7D	44.00 dBW	BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	44.00 dBW	BPSK OR MSK, DATA 512 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		BPSK, DATA, 256 KSPS, OUTROUTE CARRIER

11700.0000 - 12200.0000 MHz	1M60G7D	BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D	QPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 11200.0000 MHz	12M0G7D	QPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER

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

ANTENNA ID: TR98 0.98 meters PRODELIN 9008668

14000.0000 - 14500.0000 MHz	200KG7D	44.30 dBW	QQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	44.30 dBW	QQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D	0.00 dBW	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, 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: 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 9008668

14000.0000 - 14500.0000 MHz	200KG7D	44.30 dBW	QQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	44.30 dBW	QQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D	0.00 dBW	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER

11700.0000 - 12200.0000 MHz	36M0G7D	QPSK, 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: 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	39.00 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	39.00 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D	QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER	
11700.0000 - 12200.0000 MHz	24M0G7D	QPSK, DATA, 20 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-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

14000.0000 - 14500.0000 MHz	24M0G7D	78.00 dBW	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	36M0G7D	78.00 dBW	QPSK, 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

SITE ID: Rx-only- 0.66M

LOCATION: VSAT 0.66M (49 x 89 cm) (1,500,000 UNITS), & VI, CONUS, AK, HI, PR

ANTENNA ID: RO/0.66M 0.66 meters CHANNEL MASTER 646101

11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: TR 2.4M

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

ANTENNA ID: TR 2.4 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	200KG7D	52.20 dBW	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	52.20 dBW	BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER

14000.0000 - 14500.0000 MHz	800KG7D	52.20 dBW	BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		BPSK, DATA, 1024 KSPS, OUTROUTE 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

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		

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		OQPSK, DATA, 128 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		OQPSK, 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

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		OQPSK, DATA, 128 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		OQPSK, 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

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

SITE ID: TR 75 CM
LOCATION: CONUS, AK, HI, PR, VI (10,000 .75CM UNITS)

ANTENNA ID: TR 75 CM 0.75 meters HUGHES NETWORK SYSTEMS 3000179

14000.0000 - 14500.0000 MHz	200KG7D	38.80 dBW	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	38.80 dBW	BPSK OR MSK, DATA 256 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		BPSK, DATA, 256, OUTROUTE CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		BPSK, DATA, 1024 KSPS, OUTROUTE 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: 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 QPSK, DATA, MESH CARRIER
11700.0000 - 12200.0000 MHz	2M46G7D		BPSK OR QPSK, 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 QPSK, DATA, MESH CARRIER
11700.0000 - 12200.0000 MHz	156KG7D		BPSK OR QPSK, 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 QPSK, DATA, MESH CARRIER
11700.0000 - 12200.0000 MHz	307KG7D		BPSK OR QPSK, 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 QPSK, DATA, MESH CARRIER
11700.0000 - 12200.0000 MHz	156KG7D		BPSK OR QPSK, DATA, MESH CARRIER

Points of Communication:

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.)

Rx-only- 0.66M - SATMEX-5 - (116.8 W.L.)

Rx-only- 0.74M - 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 - 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 - SATMEX-5 - (116.8 W.L.)

TF TR 98CM - AMC-3 - (87 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 - 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 75 CM - ALSAT - (ALSAT)
TR 98CM - AMC-3 - (87 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 - SATMEX-5 - (116.8 W.L.)
Tx & Rx- 0.74M - AMC-3 - (87 W.L.)
Tx & Rx- 0.74M - GALAXY 10R - (123 W.L.)
Tx & Rx- 0.74M - GALAXY 4R - (99 W.L.)
Tx & Rx- 0.74M - GALAXY III-C - (95 W.L.)
Tx & Rx- 0.74M - GALAXY XI - (91 W.L.)
Tx & Rx- 0.74M - HORIZONS 1 - (127 DEG WL)
Tx & Rx- 0.74M - IA-8 - (89 W.L.)
Tx & Rx- 0.74M - SATMEX-5 - (116.8 W.L.)

SES-MOD-20041210-01816 E E040383 Terremark Worldwide Incorporated
Application for Modification
Grant of Authority

11/16/2004 - 11/16/2019
Date Effective: 02/08/2005

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Miami

LOCATION: 50 NE 9th Street, Miami-Dade, Miami, FL

25 ° 46 ' 56.60 " N LAT.

80 ° 11 ' 34.10 " W LONG.

ANTENNA ID:	US-DTS-8	16.4 meters	Vertex/RSI	16.4 Meter THC
	6390.0000 - 6425.0000 MHz	11M6G7W	68.90 dBW	Digital Audio, Video, and Data
	6390.0000 - 6425.0000 MHz	112KG7W -	48.80 dBW	Digital Audio, Video, and Data
	6390.0000 - 6425.0000 MHz	11M6G7W	74.80 dBW	Digital Audio, Video, and Data
	6390.0000 - 6425.0000 MHz	112KG7W -	54.70 dBW	Digital Audio, Video, and Data
	6390.0000 - 6425.0000 MHz	11M6G7W	78.40 dBW	Digital Audio, Video, and Data
	6390.0000 - 6425.0000 MHz	112KG7W -	58.30 dBW	Digital Audio, Video, and Data
	6331.0000 - 6359.0000 MHz	11M6G7W	78.40 dBW	Digital Audio, Video, and Data
	6331.0000 - 6359.0000 MHz	112KG7W -	58.30 dBW	Digital Audio, Video, and Data
	6271.0000 - 6359.0000 MHz	11M6G7W	68.90 dBW	Digital Audio, Video, and Data
	6271.0000 - 6359.0000 MHz	112KG7W -	48.80 dBW	Digital Audio, Video, and Data
	6271.0000 - 6359.0000 MHz	11M6G7W	74.80 dBW	Digital Audio, Video, and Data
	6271.0000 - 6359.0000 MHz	112KG7W -	54.70 dBW	Digital Audio, Video, and Data
	6271.0000 - 6300.0000 MHz	11M6G7W	78.40 dBW	Digital Audio, Video, and Data
	6271.0000 - 6300.0000 MHz	112KG7W -	58.30 dBW	Digital Audio, Video, and Data
	6212.0000 - 6241.0000 MHz	11M6G7W	68.90 dBW	Digital Audio, Video, and Data
	6212.0000 - 6241.0000 MHz	112KG7W -	48.80 dBW	Digital Audio, Video, and Data
	6212.0000 - 6241.0000 MHz	11M6G7W	74.80 dBW	Digital Audio, Video, and Data
	6212.0000 - 6241.0000 MHz	112KG7W -	54.70 dBW	Digital Audio, Video, and Data
	6212.0000 - 6241.0000 MHz	11M6G7W	78.40 dBW	Digital Audio, Video, and Data
	6212.0000 - 6241.0000 MHz	112KG7W -	58.30 dBW	Digital Audio, Video, and Data
	6138.0000 - 6182.0000 MHz	11M6G7W	74.80 dBW	Digital Audio, Video, and Data

6138.0000 - 6182.0000 MHz	112KG7W -	54.70 dBW	Digital Audio, Video, and Data
6138.0000 - 6182.0000 MHz	11M6G7W	78.40 dBW	Digital Audio, Video, and Data
6138.0000 - 6182.0000 MHz	112KG7W -	58.30 dBW	Digital Audio, Video, and Data
6019.0000 - 6107.0000 MHz	11M6G7W	74.80 dBW	Digital Audio, Video, and Data
6019.0000 - 6107.0000 MHz	112KG7W -	54.70 dBW	Digital Audio, Video, and Data
6019.0000 - 6107.0000 MHz	11M6G7W	78.40 dBW	Digital Audio, Video, and Data
6019.0000 - 6107.0000 MHz	112KG7W -	58.30 dBW	Digital Audio, Video and Data
5925.0000 - 6425.0000 MHz	11M6G7W	65.90 dBW	Digital Audio, Video, and Data
5925.0000 - 6425.0000 MHz	112KG7W -	45.80 dBW	Digital Audio, Video, and Data
5925.0000 - 6182.0000 MHz	11M6G7W	68.90 dBW	Digital Audio, Video, and Data
5925.0000 - 6182.0000 MHz	112KG7W -	48.80 dBW	Digital Audio, Video, and Data
5925.0000 - 5989.0000 MHz	11M6G7W	74.80 dBW	Digital Audio, Video, and Data
5925.0000 - 5989.0000 MHz	112KG7W -	54.70 dBW	Digital Audio, Video, and Data
5925.0000 - 5989.0000 MHz	11M6G7W	78.40 dBW	Digital Audio, Video, and Data
5925.0000 - 5989.0000 MHz	112KG7W -	58.30 dBW	Digital Audio, Video and Data
3700.0000 - 4200.0000 MHz	11M6G7W		Digital Audio, Video, and Data
3700.0000 - 4200.0000 MHz	112KG7W -		Digital Audio, Video, and Data
ANTENNA ID: US-DTS-9	16.4 meters	Vertex/RSI	16.4 Meter THC
3700.0000 - 4200.0000 MHz	11M6G7W		Digital Audio, Video, and Data
3700.0000 - 4200.0000 MHz	112KG7W-		Digital Audio, Video, and Data
6331.1000 - 6359.9000 MHz	11M6G7W	78.40 dBW	Digital Audio, Video, and Data
5925.0000 - 5989.2000 MHz	112KG7W-	58.30 dBW	Digital Audio, Video, and Data
5925.0000 - 5989.2000 MHz	11M6G7W	74.80 dBW	Digital Audio, Video, and Data
5925.0000 - 5989.2000 MHz	11M6G7W	74.80 dBW	Digital Audio, Video, and Data
5925.0000 - 6182.0000 MHz	11M6G7W	68.90 dBW	Digital Audio, Video, and Data

5925.0000 - 6425.0000 MHz	11M6G7W	65.90 dBW	Digital Audio, Video, and Data
6019.8000 - 6017.8000 MHz	11M6G7W	74.80 dBW	Digital Audio, Video, and Data
6019.8000 - 6107.8000 MHz	11M6G7W	78.40 dBW	Digital Audio, Video, and Data
6138.4000 - 6182.0000 MHz	11M6G7W	74.80 dBW	Digital Audio, Video, and Data
6138.4000 - 6182.0000 MHz	11M6G7W	78.40 dBW	Digital Audio, Video, and Data
6212.5000 - 6241.3000 MHz	11M6G7W	68.90 dBW	Digital Audio, Video, and Data
6212.5000 - 6241.3000 MHz	11M6G7W	74.80 dBW	Digital Audio, Video, and Data
6212.5000 - 6241.3000 MHz	11M6G7W	78.40 dBW	Digital Audio, Video, and Data
6271.8000 - 6300.6000 MHz	11M6G7W	78.40 dBW	Digital Audio, Video, and Data
6271.8000 - 6359.9000 MHz	11M6G7W	68.90 dBW	Digital Audio, Video, and Data
6271.8000 - 6359.9000 MHz	11M6G7W	74.80 dBW	Digital Audio, Video, and Data
6390.4000 - 6425.0000 MHz	11M6G7W	68.90 dBW	Digital Audio, Video, and Data
6390.4000 - 6425.0000 MHz	11M6G7W	74.80 dBW	Digital Audio, Video, and Data
6390.4000 - 6425.0000 MHz	11M6G7W	78.40 dBW	Digital Audio, Video, and Data
5925.0000 - 5989.2000 MHz	112KG7W-	54.70 dBW	Digital Audio, Video, and Data
5925.0000 - 6182.0000 MHz	112KG7W-	48.80 dBW	Digital Audio, Video, and Data
5925.0000 - 6425.0000 MHz	112KG7W-	45.80 dBW	Digital Audio, Video, and Data
6019.8000 - 6107.8000 MHz	112KG7W-	54.70 dBW	Digital Audio, Video, and Data
6019.8000 - 6107.8000 MHz	112KG7W-	58.30 dBW	Digital Audio, Video, and Data
6138.4000 - 6182.0000 MHz	112KG7W-	54.70 dBW	Digital Audio, Video, and Data
6138.4000 - 6182.0000 MHz	112KG7W-	58.30 dBW	Digital Audio, Video, and Data
6212.5000 - 6241.3000 MHz	112KG7W-	48.80 dBW	Digital Audio, Video, and Data
6212.5000 - 6241.3000 MHz	112KG7W-	54.70 dBW	Digital Audio, Video, and Data
6212.5000 - 6241.3000 MHz	112KG7W-	58.30 dBW	Digital Audio, Video, and Data
6271.8000 - 6300.6000 MHz	112KG7W-	58.30 dBW	Digital Audio, Video, and Data

6271.8000 - 6359.9000 MHz	112KG7W-	48.80 dBW	Digital Audio, Video, and Data
6271.8000 - 6359.9000 MHz	112KG7W-	54.70 dBW	Digital Audio, Video, and Data
6331.1000 - 6359.9000 MHz	112KG7W-	58.30 dBW	Digital Audio, Video, and Data
6390.4000 - 6425.0000 MHz	112KG7W-	48.80 dBW	Digital Audio, Video, and Data
6390.4000 - 6425.0000 MHz	112KG7W-	54.70 dBW	Digital Audio, Video, and Data
6390.4000 - 6425.0000 MHz	112KG7W-	58.30 dBW	Digital Audio, Video, and Data

ANTENNA ID: US-DTS-10 11 meters Vertex/RSI 11 KPK

10950.0000 - 11200.0000 MHz	36M0G7W		Digital Audio, Video, and Data
11450.0000 - 11700.0000 MHz	36M0G7W		Digital Audio, Video, and Data
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Audio, Video, and Data
10950.0000 - 11200.0000 MHz	112KG7W-		Digital Audio, Video, and Data
11450.0000 - 11700.0000 MHz	112KG7W-		Digital Audio, Video, and Data
11700.0000 - 12200.0000 MHz	112KG7W-		Digital Audio, Video, and Data
14000.0000 - 14500.0000 MHz	36M0G7W	87.40 dBW	Digital Audio, Video, and Data
14000.0000 - 14500.0000 MHz	112KG7W-	62.40 dBW	Digital Audio, Video, and Data

Points of Communication:

Miami - ALSAT - (ALSAT)

Miami - NSS-7 - (22 W.L.)

SES-REG-20041230-01916 E E050001 Cable Equities of Colorado, LLC
 Registration 12/30/2004 - 12/30/2019
 Grant of Authority Date Effective: 02/08/2005

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 1210 BUDFORD HWY (SUGARHILL, GA), GWINNETT, SUGAR HILL, GA
 34 ° 5 ' 21.70 " N LAT. 84 ° 1 ' 19.40 " W LONG.

ANTENNA ID: 1 5 meters ANTENNA TECH CORP SIMULSAT 5M

3700.0000 - 4200.0000 MHz

36M0F8W

VIDEO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20050201-00125 E E950138 MCI WORLDCOM Network Services, Inc.

Renewal

03/10/2005 - 03/10/2020

Grant of Authority

Date Effective: 02/03/2005

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 PRODELIN 1246-500

14000.0000 - 14500.0000 MHz 1M02G7D 51.60 dBW

14000.0000 - 14500.0000 MHz 1M03G7D 51.60 dBW

14000.0000 - 14500.0000 MHz 350KG7D 51.60 dBW

14000.0000 - 14500.0000 MHz 600KG7D 51.60 dBW

14000.0000 - 14500.0000 MHz 512KG7D 47.10 dBW

14000.0000 - 14500.0000 MHz 761KG7D 48.90 dBW

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20050201-00126 E E950139 MCI WORLDCOM Network Services, Inc.

Renewal

03/10/2005 - 03/10/2020

Grant of Authority

Date Effective: 02/03/2005

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 5400 Legacy Drive, COLLIN, PLANO, TX

33 ° 4 ' 10.00 " N LAT.

96 ° 48 ' 20.00 " W LONG.

ANTENNA ID: 1 3.7 meters ANDREW ESA37

14000.0000 - 14500.0000 MHz 1M02G7D 51.60 dBW

14000.0000 - 14500.0000 MHz	1M03G7D	51.60 dBW
14000.0000 - 14500.0000 MHz	350KG7D	51.60 dBW
14000.0000 - 14500.0000 MHz	600KG7D	51.60 dBW
14000.0000 - 14500.0000 MHz	512KG7D	47.10 dBW
14000.0000 - 14500.0000 MHz	761KG7D	48.90 dBW

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20050203-00130 E KA58 TURNER BROADCASTING SYSTEM INC
 Renewal 03/19/2005 - 03/19/2020
 Grant of Authority Date Effective: 02/03/2005

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

SITE ID: 1
 LOCATION: 1050 TECHWOOD DRIVE, FULTON, ATLANTA, GA
 33 ° 47 ' 1.00 " N LAT. 84 ° 23 ' 40.00 " W LONG.

ANTENNA ID: 1	11 meters	SCIENTIFIC ATLANTA	8007
6175.0000 - 6425.0000 MHz	36M0F8F	75.40 dBW	Analog video with associated audio
5925.0000 - 6175.0000 MHz	36M0F8F	75.40 dBW	Analog video with associated audio
3700.0000 - 4200.0000 MHz	36M0F8F		Analog video with associated audio

Points of Communication:

- 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 - (328.5 E.L.)
- 1 - INTELSAT AOR - (328.6 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 - NSS-5 - (183 E.L.)

Dismissal

SES-REG-20050114-00120

Barrow Cable TV, Inc.

Application dismissed without prejudice to refiling, pursuant to Section 25.112(a)(1) of the Commission's Rules, for failure to provide a Frequency Coordination and Interference Analysis Report. In addition, as of November 5, 2004, all filings on FCC Form 312 must be submitted electronically.

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