



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00609

Wednesday June 2, 2004

SATELLITE COMMUNICATIONS SERVICES INFORMATION

RE: ACTIONS TAKEN

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-AMD-20040416-00563 E E040135 CABLE NEWS NETWORK LP, LLLP
Amendment
Grant of Authority Date Effective: 05/28/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

This Amendment Supersedes and is associated with License File Number SES-LIC-20040309-00347 Earth Station to correct license filed Technical Information on FCC Form 312 and Frequency Coordination Data.

SITE ID: 1
LOCATION: 7200 CAMPBELLTON ROAD (ANTENNA #16), FULTON, ATLANTA, GA
33 ° 41 ' 25.00 " N LAT. 84 ° 37 ' 22.00 " W LONG.

ANTENNA ID:	ANT. #16	9.1 meters	SCIENTIFIC-ATLANTA	8009A
	5925.0000 - 6425.0000 MHz	36M0F3F	83.80 dBW	PM ANALOG VIDEO
	5925.0000 - 6425.0000 MHz	36M0G7F	80.80 dBW	QPSK DIGITAL VIDEO
	3700.0000 - 4200.0000 MHz	36M0F3F		PM ANALOG VIDEO
	3700.0000 - 4200.0000 MHz	36M0G7F		QPSK DIGITAL VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040309-00347 E E040135 CABLE NEWS NETWORK LP, LLLP

Application for Authority

05/28/2004 - 05/28/2019

Grant of Authority

Date Effective: 05/28/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

This Earth Station License is associated with Amendment File Number SES-AMD-20040416-00563.

SITE ID: 1

LOCATION: 7200 CAMPBELLTON ROAD (ANTENNA #16), FULTON, ATLANTA, GA

33 ° 41 ' 25.00 " N LAT.

84 ° 37 ' 22.00 " W LONG.

ANTENNA ID: ANT. #16	9.1 meters	SCIENTIFIC-ATLANTA	8009A
5925.0000 - 6425.0000 MHz	36M0G7F	80.80 dBW	QPSK DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	36M0F3F		PM ANALOG VIDEO
5925.0000 - 6425.0000 MHz	36M0F3F	83.80 dBW	PM ANALOG VIDEO
3700.0000 - 4200.0000 MHz	36M0G7F		QPSK DIGITAL VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040416-00564 E E040183 KMEX LICENSE PARTNERSHIP, G.P.

Application for Authority

05/28/2004 - 05/28/2019

Grant of Authority

Date Effective: 05/28/2004

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 5999 CENTER DRIVE LOS ANGELES, CA 90045, VARIOUS

ANTENNA ID: R6	1.2 meters	AVL TECHNOLOGIES	1200 1.2M. USA DSNG
14000.0000 - 14500.0000 MHz	36M0G7W	64.50 dBW	ONE 36 MBIT MCPC DIGITAL CARRIER FOR VOICE/DATA WITH AN EMISSION DESIGNATOR OF 36M0G7W.
11700.0000 - 12200.0000 MHz	36M0G7W		ONE 36 MBIT MCPC DIGITAL CARRIER FOR VOICE/DATA WITH AN EMISSION DESIGNATOR OF 36M0G7W.

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20040227-00295 E E980340 DIRECTV Enterprises, LLC

Application for Modification

11/10/1998 - 11/10/2008

Grant of Authority

Date Effective: 06/01/2004

Class of Station: Fixed Earth Stations

Nature of Service: Feeder Link for DBS in Fixed Satellite Service, Fixed Satellite Service

"GRANT/DEFER" This authorization GRANT the use to communicate with DIRECTV 7S ONLY, pursuant to Order and Authorization (DA 04-1145 released April 28, 2004). The DEFER is the approval of DIRECTV 5 @72.5 degrees W.L., and DIRECTV 3 @82 degrees W.L.

SITE ID: LABC

LOCATION: 12800 CULVER BLVD., LOS ANGELES, LOS ANGELES, CA

33 ° 59 ' 0.00 " N LAT.

118 ° 25 ' 29.00 " W LONG.

ANTENNA ID: 1	11.3 meters	VERTEX RSI	1100KS
17300.0000 - 17800.0000 MHz	24M0G7W	87.40 dBW	Feeder link for DBS
12200.0000 - 12700.0000 MHz	24M0G7W		DBC/digital television
ANTENNA ID: 2	11.3 meters	VERTEX RSI	1100KS
12200.0000 - 12700.0000 MHz	24M0G7W		DBS/digital television
17300.0000 - 17800.0000 MHz	24M0G7W	87.40 dBW	Feeder link for DBS

Points of Communication:

LABC - DIRECTV - 1R - (101 W.L.)

LABC - DIRECTV - 2 - (101 W.L.)

LABC - DIRECTV - 3 - (101 W.L.)

LABC - DIRECTV 1 - (101.0 W.L.)

LABC - DIRECTV 5 - (119 W.L.)

LABC - DIRECTV 5 - (72.5 WL)

LABC - DIRECTV 7S - (119 W.L.)

LABC - DIRECTV-4S - (101.0 W.L.)

LABC - DIRECTV-6 - (110.0 W.L.)

SES-MOD-20040227-00296 E E030117 DIRECTV Enterprises, LLC

Application for Modification

09/08/2003 - 09/08/2018

Grant of Authority

Date Effective: 06/01/2004

Class of Station: Fixed Earth Stations

Nature of Service: Feeder Link for DBS in Fixed Satellite Service, Fixed Satellite Service

This application requests modification of earth station E030117 to add DIRECTV 7S satellite at 119 degrees WL as a point of communication. No other modifications are requested by this application. This authorization is granted pursuant to Order and Authorization (DA 04-1145, released April 28, 2004).

SITE ID: ECUF

LOCATION: 260 Shady Elm Rd., Frederick, Winchester, VA

39 ° 7 ' 55.40 " N LAT.

78 ° 12 ' 5.50 " W LONG.

ANTENNA ID: ED01	13.2 meters	VertexRSI	13.2LMA
17300.0000 - 17800.0000 MHz	24M0G7W	77.70 dBW	QPSK digital audio/video
12200.0000 - 12700.0000 MHz	24M0G7W		QPSK digital audio/video and FM telemetry

Points of Communication:

ECUF - DIRECTV - 1R - (101 W.L.)

ECUF - DIRECTV - 2 - (101 W.L.)

ECUF - DIRECTV - 3 - (101 W.L.)

ECUF - DIRECTV 1 - (101.0 W.L.)

ECUF - DIRECTV 5 - (119 W.L.)

ECUF - DIRECTV 7S - (119 W.L.)

ECUF - DIRECTV-4S - (101.0 W.L.)

ECUF - DIRECTV-6 - (110.0 W.L.)

SES-MOD-20040227-00297 E E030105 DIRECTV Enterprises, LLC

Application for Modification

09/08/2003 - 09/08/2018

Grant of Authority

Date Effective: 06/01/2004

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service, Fixed Satellite Service

This application requests authorization to modify earth station E030105 in the following manner: (i) to add two new emission designators; and (ii) to add DIRECTV 7S at 119 WL as a point of communication.

SITE ID: CRBC
LOCATION: 5454 Garton Rd., Douglas, Castle Rock, CO
39 ° 16 ' 38.00 " N LAT. 104 ° 48 ' 26.50 " W LONG.

ANTENNA ID: CD07	13.2 meters	VertexRSI	13.2LMA
17300.0000 - 17800.0000 MHz	24M0G7W	77.70 dBW	QPSK digital audio/video and PM command
12200.0000 - 12700.0000 MHz	24M0G7W		QPSK digital audio/video and FM telemetry
12200.0000 - 12700.0000 MHz	800KF2D		PCM/PSK Command Data
12200.0000 - 12700.0000 MHz	NON		Unmodulated Tracking Beacon
17300.0000 - 17800.0000 MHz	NON	77.10 dBW	Unmodulated Tracking Beacon
17300.0000 - 17800.0000 MHz	800KF2D	87.40 dBW	PCM/PSK Command Data

Points of Communication:

- CRBC - DIRECTSAT - 1R - (101.0 W.L.)
- CRBC - DIRECTV - 2 - (101 W.L.)
- CRBC - DIRECTV - 3 - (101 W.L.)
- CRBC - DIRECTV 1 - (101.0 W.L.)
- CRBC - DIRECTV 5 - (119 W.L.)
- CRBC - DIRECTV 7S - (119 W.L.)
- CRBC - DIRECTV-4S - (101.0 W.L.)
- CRBC - DIRECTV-6 - (110.0 W.L.)

SES-MOD-20040227-00298 E E930304 DIRECTV Enterprises, LLC
Application for Modification 11/19/2003 - 11/19/2018
Grant of Authority Date Effective: 06/01/2004

Class of Station: Fixed Earth Stations

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

"GRANT/DEFER" This authorization GRANT the use to communicate with DIRECTV 7S ONLY, pursuant to Order and Authorization (DA 04-1145 released April 28, 2004). The DEFER is the approval of DIRECTV 5 @72.5 degrees W.L., and DIRECTV 3 @82 degrees W.L.

SITE ID: CRBC
LOCATION: 5454 GARTON RD., DOUGLAS, CASTLE ROCK, CO
39 ° 16 ' 37.00 " N LAT. 104 ° 48 ' 29.00 " W LONG.

ANTENNA ID:	CDF09	13.1 meters	VERTEX RSI	13.1 KPKDBS
	17300.0000 - 17800.0000 MHz	82K0F3N	87.30 dBW	FM COMMAND CARRIER, NO DATA
	17300.0000 - 17800.0000 MHz	750KF2D	87.40 dBW	FM COMMAND CARRIER, DIGITAL DATA
	17300.0000 - 17800.0000 MHz	3M20F3X	87.40 dBW	FM DIGITAL DATA AND VIDEO
	17300.0000 - 17800.0000 MHz	25M0M1F	87.40 dBW	QPSK DIGITAL AUDIO/VIDEO
	12200.0000 - 12700.0000 MHz	82K0F3N		FM COMMAND CARRIER, NO DATA
	12200.0000 - 12700.0000 MHz	750KF2D		FM COMMAND CARRIER, DIGITAL DATA
	12200.0000 - 12700.0000 MHz	3M20F3X		FM DIGITAL DATA AND VIDEO
	12200.0000 - 12700.0000 MHz	25M0M1F		QPSK DIGITAL AUDIO/VIDEO

Points of Communication:

- CRBC - DIRECTV - 1R - (101 W.L.)
- CRBC - DIRECTV - 2 - (101 W.L.)
- CRBC - DIRECTV - 3 - (101 W.L.)
- CRBC - DIRECTV 1 - (101.0 W.L.)
- CRBC - DIRECTV 3 - (82 W.L.)
- CRBC - DIRECTV 5 - (119 W.L.)
- CRBC - DIRECTV 5 - (72.5 WL)
- CRBC - DIRECTV 6 - (110.0 W.L.)
- CRBC - DIRECTV 7S - (119 W.L.)
- CRBC - DIRECTV-4S - (101.0 W.L.)

SES-MOD-20040310-00351 E E010151 WB Holdings 1 LLC
Application for Modification
Grant of Authority

03/14/2002 - 03/14/2012
Date Effective: 05/27/2004

Class of Station: Fixed Earth Stations

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

WB Holdings 1 LLC requests additional time to complete and bring into regular operation the satellite earth station until September 14, 2004 is granted.

SITE ID: GES-2

LOCATION: 460 PROGRESS CIRCLE, LARAMIE, CHEYENNE, WY

41 ° 7 ' 51.60 " N LAT.

104 ° 44 ' 17.90 " W LONG.

ANTENNA ID:	GES-2L-A	5.6 meters	ANDREW CORPORATION, INC.	ES-56-KA-1
	29500.0000 - 30000.0000 MHz	18M0G7W	69.51 dBW	PSK, DATA, INTERNET
	29500.0000 - 30000.0000 MHz	18M0G7W	69.51 dBW	QAM, DATA, INTERNET
	29250.0000 - 29500.0000 MHz	18M0G7W	69.51 dBW	PSK, DATA, INTERNET
	29250.0000 - 29500.0000 MHz	18M0G7W	69.51 dBW	QAM, DATA, INTERNET
	28350.0000 - 28600.0000 MHz	18M0G7W	69.51 dBW	PSK, DATA, INTERNET
	28350.0000 - 28600.0000 MHz	18M0G7W	69.51 dBW	QAM, DATA, INTERNET
	19700.0000 - 20200.0000 MHz	200KG7W		PSK, DATA, INTERNET
	19700.0000 - 20200.0000 MHz	1M60G7W		PSK, DATA, INTERNET
	19700.0000 - 20200.0000 MHz	200KG7W		QAM, DATA, INTERNET
	19700.0000 - 20200.0000 MHz	1M60G7W		QAM, DATA, INTERNET
	18300.0000 - 18800.0000 MHz	200KG7W		PSK, DATA, INTERNET
	18300.0000 - 18800.0000 MHz	1M60G7W		PSK, DATA, INTERNET
	18300.0000 - 18800.0000 MHz	200KG7W		QAM, DATA, INTERNET
	18300.0000 - 18800.0000 MHz	1M60G7W		QAM, DATA, INTERNET
ANTENNA ID:	GES-2-A	8.1 meters	ANDREW CORPORATION, INC.	ES-81-KA-1
	29250.0000 - 29500.0000 MHz	22M5G7W	77.20 dBW	PSK, DATA, INTERNET
	28350.0000 - 28600.0000 MHz	22M5G7W	77.20 dBW	PSK, DATA, INTERNET
	18300.0000 - 18800.0000 MHz	200KG7W		PSK, DATA, INTERNET
	18300.0000 - 18800.0000 MHz	400KG7W		PSK, DATA, INTERNET

18300.0000 - 18800.0000 MHz	800KG7W	PSK, DATA, INTERNET
18300.0000 - 18800.0000 MHz	1M60G7W	PSK, DATA, INTERNET

Points of Communication:

GES-2 - ANIK-F2 - (111.1 W.L.)

GES-2 - WILDBLUE 1 - (109.2 W.L.)

SES-MOD-20040322-00453 E E930229	DIRECTV Enterprises, LLC	11/19/2003 - 11/19/2018
Application for Modification		Date Effective: 06/01/2004
Grant of Authority		

Class of Station: Fixed Earth Stations

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

"GRANT/DEFER" This authorization GRANT the use to communicate with DIRECTV 7S ONLY, pursuant to Order and Authorization (DA 04-1145 released April 28, 2004). The DEFER is the approval of DIRECTV 5 @72.5 degrees W.L., and DIRECTV 3 @82 degrees W.L.

SITE ID: PAS ATLANTA
 LOCATION: 2857 FORK CREEK CHURCH RD, DEKALB, ELLENWOOD, GA
 33 ° 39 ' 50.00 " N LAT. 84 ° 16 ' 24.00 " W LONG.

ANTENNA ID: AK32	8.1 meters	VERTEX	8.1 KPK
17300.0000 - 17800.0000 MHz	750KF2D	86.70 dBW	750 KHz FM Command Data Carrier
17300.0000 - 17800.0000 MHz	25M0M1F	87.40 dBW	25 MHz Phase Modulated Digital Video Carrier
12200.0000 - 12700.0000 MHz	750KF2D		750 KHz FM Command Data Carrier
12200.0000 - 12700.0000 MHz	25M0M1F		25 MHz Phase Modulated Digital Video Carrier
ANTENNA ID: AK31	8.1 meters	VERTEX	8.1 KPK
17300.0000 - 17800.0000 MHz	750KF2D	86.70 dBW	750 KHz FM Command Data Carrier
17300.0000 - 17800.0000 MHz	25M0M1F	87.40 dBW	25 MHz Phase Modulated Digital Video Carrier
12200.0000 - 12700.0000 MHz	750KF2D		750 KHz FM Command Data Carrier
12200.0000 - 12700.0000 MHz	25M0M1F		25 MHz Phase Modulated Digital Video Carrier

Points of Communication:

- PAS ATLANTA - DIRECTV - 1R - (101 W.L.)
- PAS ATLANTA - DIRECTV - 2 - (101 W.L.)
- PAS ATLANTA - DIRECTV - 3 - (101 W.L.)
- PAS ATLANTA - DIRECTV 1 - (101.0 W.L.)
- PAS ATLANTA - DIRECTV 3 - (82 W.L.)
- PAS ATLANTA - DIRECTV 5 - (119 W.L.)
- PAS ATLANTA - DIRECTV 5 - (72.5 WL)
- PAS ATLANTA - DIRECTV 6 - (110.0 W.L.)
- PAS ATLANTA - DIRECTV 7S - (119 W.L.)
- PAS ATLANTA - DIRECTV-4S - (101.0 W.L.)

SES-MOD-20040407-00522 E E020242 Hughes Network Systems, Inc.

Application for Modification

11/25/2002 - 11/25/2017

Grant of Authority

Date Effective: 05/27/2004

Class of Station: Fixed Earth Stations

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

WB Holdings 1 LLC requests additional time to complete and bring into regular operation the satellite earth station until September 14, 2004 is granted.

SITE ID: LITTLETON

LOCATION: 7235 W. TITAN ROAD, DOUGLAS, LITTLETON, CO

39 ° 30 ' 52.00 " N LAT.

105 ° 1 ' 30.00 " W LONG.

ANTENNA ID:	ANT-8	8 meters	VERTEX	1514L-01-00	
	29500.0000 - 30000.0000 MHz		1M30F9D	50.00 dBW	COMPOSITE MODULATED COMMAND/RANGING SIGNAL
	29500.0000 - 30000.0000 MHz		NON	53.10 dBW	UNMODULATED CW CARRIER
	19700.0000 - 20200.0000 MHz		106KG9D		COMPOSITE TELEMETRY/RANGING SIGNAL

SITE ID: TF TR 1.8M

LOCATION: VARIOUS

ANTENNA ID:	TF TR 1.8	1.8 meters	PRODELIN	3180-131
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29500.0000 - 30000.0000 MHz	1M30F9D	50.00 dBW	COMPOSITE MODULATED COMMAND/RANGING SIGNAL
29500.0000 - 30000.0000 MHz	NON	42.80 dBW	UNMODULATED CW CARRIER
19700.0000 - 20200.0000 MHz	106KG9D		COMPOSITE TELEMETRY/RANGING SIGNAL

Points of Communication:

- LITTLETON - SPACEWAY1 - (99.0 W.L.)
- LITTLETON - SPACEWAY2 - (101.0 W.L.)
- LITTLETON - SPACEWAY3 - (103 W.L.)
- TF TR 1.8M - SPACEWAY1 - (99.0 W.L.)
- TF TR 1.8M - SPACEWAY2 - (101.0 W.L.)
- TF TR 1.8M - SPACEWAY3 - (103 W.L.)

SES-MOD-20040407-00523 E E020241 Hughes Network Systems, Inc.
 Application for Modification 11/25/2002 - 11/25/2017
 Grant of Authority Date Effective: 05/27/2004

Class of Station: Fixed Earth Stations

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

Hughes Network Systems, Inc. ("HNS") request for additional time to construct and commence operations until April 11, 2005, is granted.

SITE ID: CANOGA PARK
LOCATION: 8900 DESOTO AVENUE, LOS ANGELES, CANOGA PARK, CA
 34 ° 15 ' 10.30 " N LAT. 118 ° 35 ' 39.10 " W LONG.

ANTENNA ID: ANT-13	13 meters	VERTEX	1514C-0100
29500.0000 - 30000.0000 MHz	1M30F9D	50.00 dBW	COMPOSITE MODULATED COMMAND/RANGING SIGNAL
19700.0000 - 20200.0000 MHz	106KG9D	0.00 dBW	COMPOSITE TELEMETRY/RANGING SIGNAL
ANTENNA ID: ANT-8	8 meters	VERTEX	1514L-0100
29500.0000 - 30000.0000 MHz	1M30F9D	50.00 dBW	COMPOSITE MODULATED COMMAND/RANGING SIGNAL

19700.0000 - 20200.0000 MHz

106KG9D

COMPOSITE
TELEMETRY/RANGING SIGNAL

Points of Communication:

CANOGA PARK - SPACEWAY1 - (99.0 W.L.)

CANOGA PARK - SPACEWAY2 - (101.0 W.L.)

CANOGA PARK - SPACEWAY3 - (103 W.L.)

SES-MOD-20040407-00524 E E030004 Hughes Network Systems, Inc.

Application for Modification

04/11/2003 - 04/11/2018

Grant of Authority

Date Effective: 05/27/2004

Class of Station: Fixed Earth Stations

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

Hughes Network Systems, Inc. ("HNS") request for additional time to construct and commence operations until April 11, 2005, is granted.

SITE ID: SST 3.5M

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

36 ° 14 ' 10.70 " N LAT.

115 ° 7 ' 0.10 " W LONG.

ANTENNA ID: TR 3.5

3.73 meters

ANDREW

ES35SRT-1

29500.0000 - 30000.0000 MHz

650KG7W

42.00 dBW

512 KBPS, QPSK, DIGITAL
CARRIER

29500.0000 - 30000.0000 MHz

2M61G7W

48.00 dBW

2.048 MBPS, QPSK, DIGITAL
CARRIER

29500.0000 - 30000.0000 MHz

20M9G7W

57.00 dBW

16.348 MBPS, QPSK, DIGITAL
CARRIER

19700.0000 - 20200.0000 MHz

500MG7W

500 MHz WIDE, QPSK, DIGITAL
CARRIER

SITE ID: SST 1.8M

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

36 ° 14 ' 10.70 " N LAT.

115 ° 7 ' 0.10 " W LONG.

ANTENNA ID: TR 1.8

1.8 meters

PRODELIN

3180-130

29500.0000 - 30000.0000 MHz

650KG7W

42.00 dBW

512 KBPS, QPSK, DIGITAL
CARRIER

29500.0000 - 30000.0000 MHz

2M61G7W

48.00 dBW

2.048 MBPS, QPSK, DIGITAL
CARRIER

29500.0000 - 30000.0000 MHz	20M9G7W	57.00 dBW	16.348 MBPS, QPSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	500MG7W		500 MHz WIDE, QPSK, DIGITAL CARRIER

Points of Communication:

SST 1.8M - SPACEWAY1 - (99.0 W.L.)
 SST 1.8M - SPACEWAY2 - (101.0 W.L.)
 SST 1.8M - SPACEWAY3 - (103 W.L.)
 SST 3.5M - SPACEWAY1 - (99.0 W.L.)
 SST 3.5M - SPACEWAY2 - (101.0 W.L.)
 SST 3.5M - SPACEWAY3 - (103 W.L.)

SES-MOD-20040407-00525 E E030005 Hughes Network Systems, Inc.
 Application for Modification 04/11/2003 - 04/11/2018
 Grant of Authority Date Effective: 05/27/2004

Class of Station: Fixed Earth Stations

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

Hughes Network Systems, Inc. ("HNS") request for additional time to construct and commence operations until April 11, 2005, is granted.

SITE ID: SST 1.8M
 LOCATION: 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD
 39 ° 10 ' 45.30 " N LAT. 77 ° 14 ' 52.10 " W LONG.

ANTENNA ID: TR 1.8	1.8 meters	PRODELIN	3180-131
29500.0000 - 30000.0000 MHz	650KG7W	42.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	20M9G7W	57.00 dBW	16.348 MBPS, QPSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	500MG7W		500 MHz WIDE, QPSK, DIGITAL CARRIER

SITE ID: SST 3.5M
LOCATION: 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD
39 ° 10 ' 45.30 " N LAT. 77 ° 14 ' 52.10 " W LONG.

ANTENNA ID: TR 3.5	3.5 meters	ANDREW	ES35SRT-1
29500.0000 - 30000.0000 MHz	650KG7W	42.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	20M9G7W	57.00 dBW	16.348 MBPS, QPSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	500MG7W		500 MHz WIDE, QPSK, DIGITAL CARRIER

Points of Communication:

SST 1.8M - SPACEWAY1 - (99.0 W.L.)
SST 1.8M - SPACEWAY2 - (101.0 W.L.)
SST 1.8M - SPACEWAY3 - (103 W.L.)
SST 3.5M - SPACEWAY1 - (99.0 W.L.)
SST 3.5M - SPACEWAY2 - (101.0 W.L.)
SST 3.5M - SPACEWAY3 - (103 W.L.)

SES-MOD-20040407-00526 E E030006 Hughes Network Systems, Inc.
Application for Modification 04/11/2003 - 04/11/2018
Grant of Authority Date Effective: 05/27/2004

Class of Station: Fixed Earth Stations

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

Hughes Network Systems, Inc. ("HNS") request for additional time to construct and commence operations until April 11, 2005, is granted.

SITE ID: SST 3.5M
LOCATION: 393 INVERNESS PARKWAY, DOUGLAS, ENGLEWOOD, CO
39 ° 33 ' 49.80 " N LAT. 104 ° 51 ' 54.50 " W LONG.

ANTENNA ID: TR 3.5	3.5 meters	ANDREW	ES35SRT-1
29500.0000 - 30000.0000 MHz	650KG7W	42.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER

29500.0000 - 30000.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	20M9G7W	57.00 dBW	16.348 MBPS, QPSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	500MG7W		500 MHz WIDE, QPSK, DIGITAL CARRIER

SITE ID: SST 1.8M
LOCATION: 393 INVERNESS PARKWAY, DOUGLAS, ENGLEWOOD, CO
39 ° 33 ' 49.80 " N LAT. 104 ° 51 ' 54.50 " W LONG.

ANTENNA ID: TR 1.8 1.8 meters PRODELIN 3180-131

29500.0000 - 30000.0000 MHz	650KG7W	42.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	20M9G7W	57.00 dBW	16.348 MBPS, QPSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	500MG7W		500 MHz WIDE, QPSK, DIGITAL CARRIER

Points of Communication:

SST 1.8M - SPACEWAY1 - (99.0 W.L.)
SST 1.8M - SPACEWAY2 - (101.0 W.L.)
SST 1.8M - SPACEWAY3 - (103 W.L.)
SST 3.5M - SPACEWAY1 - (99.0 W.L.)
SST 3.5M - SPACEWAY2 - (101.0 W.L.)
SST 3.5M - SPACEWAY3 - (103 W.L.)

SES-MOD-20040408-00539 E KA263 Intelsat LLC
Application for Modification 03/31/1999 - 03/31/2009
Grant of Authority Date Effective: 06/01/2004

Class of Station: Fixed Earth Stations

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

SITE ID: 1
LOCATION: 22021 COMSAT DRIVE, MONTGOMERY, CLARKSBURG, MD
39 ° 13 ' 4.40 " N LAT. 77 ° 16 ' 13.90 " W LONG.

ANTENNA ID: 1	9 meters	VERTEX	9KPC
5925.0000 - 6425.0000 MHz	600KF2D	72.00 dBW	TTC&M
5925.0000 - 6425.0000 MHz	922KG7W	63.60 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz	1M43G7W	66.00 dBW	DIGITAL DATA
5850.0000 - 6425.0000 MHz	100KG7W-	64.20 dBW	ANALOG AND DIGITAL DATA, VOICE, AND VIDEO
5850.0000 - 6425.0000 MHz	72M0G7W	82.00 dBW	ANALOG AND DIGITAL DATA, VOICE, AND VIDEO
5850.0000 - 6300.0000 MHz	3M50Q2D	72.00 dBW	QPSK, TDMA (BROADBAND VSAT SERVICES)
5850.0000 - 5925.0000 MHz	600KF2D	72.00 dBW	TTC&M
3700.0000 - 4200.0000 MHz	600KF2D		TTC&M
3700.0000 - 4200.0000 MHz	922KG7W		DIGITAL DATA
3700.0000 - 4200.0000 MHz	1M43G7W		DIGITAL DATA
3625.0000 - 4200.0000 MHz	100KG7W-		ANALOG AND DIGITAL DATA, VOICE, AND VIDEO
3625.0000 - 4200.0000 MHz	72M0G7W		ANALOG AND DIGITAL DATA, VOICE, AND VIDEO
3625.0000 - 4075.0000 MHz	3M50Q2D		QPSK, TDMA (BROADBAND VSAT SERVICES)
3625.0000 - 3700.0000 MHz	600KF2D		TTC&M
5925.0000 - 6425.0000 MHz	800KFXD	80.00 dBW	COMMAND AND RANGING CARRIERS
3700.0000 - 4200.0000 MHz	800KFXD		TELEMETRY CARRIERS

Points of Communication:

- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - INTELSAT AOR - (325.5 E.L.)
- 1 - INTELSAT AOR - (328.5 E.L.)

- 1 - INTELSAT AOR - (330.5 E.L.)
- 1 - INTELSAT AOR - (332.5 E.L.)
- 1 - INTELSAT AOR - (335.5 E.L.)
- 1 - INTELSAT AOR - (340.0 E.L.)
- 1 - INTELSAT AOR - (342.0 E.L.)
- 1 - New Skies 806 - (319.5 E.L.)
- 1 - NSS-5 - (183 E.L.)

SES-MOD-20040414-00549 E E980376 ORBIMAGE Inc.

Application for Modification

04/15/1999 - 04/15/2009

Grant of Authority

Date Effective: 06/01/2004

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

SITE ID: STATION 1

LOCATION: NORTH SLOPE, BARROW, AL

71 ° 16 ' 16.00 " N LAT.

156 ° 45 ' 59.00 " W LONG.

ANTENNA ID: UHF-1	M2 ENTERPRISES	400 CP30M
402.7200 - 402.7200 MHz	60K0F1D 34.26 dBW	FSK Command & Control communications
401.5000 - 401.5000 MHz	60K0F1D 34.26 dBW	Telemetry
ANTENNA ID: S-BAND-1	5.4 meters SCIENTIFIC ATLANTA	V8x-Y PEDESTAL
2092.6000 - 2092.6000 MHz	128K0G1D 55.00 dBW	PSK, NRZ-S, LINEAR PM, 1 RADIANT Command & Control Communications
2092.6000 - 2092.6000 MHz	NON 55.00 dBW	an unmodulated signal, transmit for less than one second on each pass of satellite (10 - 12 per day)
ANTENNA ID: 8 GHz-1	5.4 meters SCIENTIFIC ATLANTA	V8x-Y PEDESTAL
8190.0000 - 8190.0000 MHz	36K0G1D	Image data & telemetry
8190.0000 - 8190.0000 MHz	150MG1D	Image data & telemetry

Points of Communication:

STATION 1 - OrbView 3 - (Polar NGSO)

STATION 1 - OrbView 4 - (Polar NGSO)

SES-MOD-20040428-00607 E E010289 CABLE NEWS NETWORK LP, LLLP

Application for Modification

03/11/2002 - 03/11/2012

Returned No Action

Date Effective: 06/01/2004

Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

This Application MOD has been Return with no Action taken due to this filing rendered defective, because of the old file number copying the incorrect technical data for filing selected by Cable News Network.

SITE ID: REMOTE 2

LOCATION: VSAT (2.4 METER), CONUS, (13 UNITS)

ANTENNA ID:	REMOTE 2	2.4 meters	PRODELIN	1251
	14000.0000 - 14500.0000 MHz	7M00G2D	59.60 dBW	QPSK VIDEO
	11700.0000 - 12200.0000 MHz	7M00G2D		QPSK VIDEO

SITE ID: 1 HUB

LOCATION: 1050 TECHWOOD DRIVE (2.4 M. HUB), FULTON, ATLANTA, GA

33 ° 47 ' 2.00 " N LAT.

84 ° 23 ' 39.00 " W LONG.

ANTENNA ID:	HUB	2.4 meters	PRODELIN	1251
	14000.0000 - 14500.0000 MHz	7M00G2D	59.60 dBW	QPSK VIDEO

SITE ID: REMOTE 1

LOCATION: VSAT (2.4 METER), CONUS, (32 UNITS)

ANTENNA ID:	REMOTE 1	2.4 meters	PRODELIN	1251
	11700.0000 - 12200.0000 MHz	7M00G2D		QPSK VIDEO

SITE ID: REMOTE 3

LOCATION: VSAT (2.4 METER), CONUS, (5 UNITS)

ANTENNA ID:	REMOTE 3	2.4 meters	PRODELIN	1251
	14000.0000 - 14500.0000 MHz	7M00G2D	59.60 dBW	QPSK VIDEO
	11700.0000 - 12200.0000 MHz	7M00G2D		QPSK VIDEO

Points of Communication:

1 HUB - ALSAT - (ALSAT)

REMOTE 1 - ALSAT - (ALSAT)

REMOTE 2 - ALSAT - (ALSAT)

REMOTE 3 - ALSAT - (ALSAT)

SES-MOD-INTR2004-01070 E E990523 Loral Skynet Network Services, Inc. (Debtor-in-Possession)
Application for Modification 01/19/2000 - 01/19/2010
Withdrawn Date Effective: 05/26/2004

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Points of Communication:

SES-REG-20040410-00533 E E040171 NEWARK PUBLIC RADIO, INC.
Registration 04/10/2004 - 04/10/2019
Grant of Authority Date Effective: 05/28/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 48 PARK PLACE (WBGO-FM), ESSEX, NEWARK, NJ
40 ° 44 ' 21.60 " N LAT. 74 ° 10 ' 5.10 " W LONG.

ANTENNA ID:	3.7M.	3.7 meters	PRODELIN CORPORATION	136-750
	3700.0000 - 4200.0000 MHz		10M3G7W	DIGITAL AUDIO CARRIER
	3700.0000 - 4200.0000 MHz		30K0F1D	DIGITAL BROADCAST AUDIO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040412-00541 E E040173 ARIZONA WESTERN COLLEGE
Registration 04/12/2004 - 04/12/2019
Grant of Authority Date Effective: 05/28/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 2020 S. AVENUE 8 E. (KAWC-FM), YUMA, YUMA, AZ
32 ° 41 ' 20.00 " N LAT. 114 ° 29 ' 46.00 " W LONG.

ANTENNA ID: 3.7M.	3.7 meters	PRODELIN CORPORATION	136-750
3700.0000 - 4200.0000 MHz		10M3G7W	DIGITAL AUDIO CARRIER
3700.0000 - 4200.0000 MHz		30K0F1D	DIGITAL BROADCAST AUDIO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040519-00683	E	E940432	FALCON VIDEO COMMUNICATIONS, LP
Renewal			07/07/2004 - 07/07/2019
Grant of Authority			Date Effective: 05/26/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 639 NORTH KELLOGG, BENTON, KENNEWICK, WA
46 ° 13 ' 5.00 " N LAT. 119 ° 12 ' 9.00 " W LONG.

ANTENNA ID: 1	4.5 meters	SCIENTIFIC-ATLANTA	8345 4.5 METER
3700.0000 - 4200.0000 MHz		36M0F8W	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040519-00684	E	E7371	CC VIII OPERATING, LLC
Renewal			07/13/2004 - 07/13/2019
Grant of Authority			Date Effective: 05/26/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: TODD, BROWERVILLE, MN
46 ° 5 ' 19.00 " N LAT. 94 ° 52 ' 24.00 " W LONG.

ANTENNA ID: 1	5 meters	SCIENTIFIC ATLANTA	8008-PF
3700.0000 - 4200.0000 MHz		36000F9	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040519-00685 E E7475 CHARTER COMMUNICATIONS VI, LLC
Renewal 08/10/2004 - 08/10/2019
Grant of Authority Date Effective: 05/26/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: DARE, WAVES, NC
35 ° 33 ' 57.00 " N LAT. 75 ° 28 ' 7.00 " W LONG.

ANTENNA ID: 1 5 meters AFC/MICRODYNE MODEL PR-16.4
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040519-00691 E E7377 FISHER BROADCASTING - S.E. IDAHO TV, L.L.C.
Renewal 07/13/2004 - 07/13/2019
Grant of Authority Date Effective: 05/26/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: BONNEVILLE, IDAHO FALLS, ID
43 ° 29 ' 0.00 " N LAT. 112 ° 0 ' 31.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA 8346PF
3700.0000 - 4200.0000 MHz 36000F9

ANTENNA ID: 2 7 meters SCIENTIFIC ATLANTA 8010
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040524-00709 E E6860 SES Americom, Inc.
Renewal 05/25/2004 - 05/25/2019
Grant of Authority Date Effective: 05/26/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: GUILFORD, GREENSBORO, NC
36 ° 4 ' 18.00 " N LAT. 79 ° 47 ' 15.00 " W LONG.

ANTENNA ID: 1 5 meters ANDREW CORPORATION ESA 50-4
3700.0000 - 4200.0000 MHz 88F9Y

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040524-00718 E E940406 COMCAST OF MONTANA/INDIANA/KENTUCKY/UTAH
Renewal 06/30/2004 - 06/30/2019
Grant of Authority Date Effective: 05/26/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 811 SOUTH COUNTRY RD., 200 EAST, FAYETTE, CONNERSVILLE, IN
39 ° 37 ' 48.00 " N LAT. 85 ° 6 ' 9.00 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC-ATLANTA 8008B (5METER)
3700.0000 - 4200.0000 MHz 25M0F8W

Points of Communication:

1 - ALSAT - (ALSAT)

INFORMATIVE

SES-RWL-19940615-01230 E7373 ROBINSON/PLUM CABLEVISION, L.P., DEBTOR-IN-POSSESSION

Licensee has surrendered license, per letter dated May 6, 2004.

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