



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00612

Wednesday June 9, 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-ASG-20000626-01038 P E980289 AMERICABLE INTERNATIONAL SAN DIEGO, INC.

Application for Consent to Assignment

Consummated

Date Effective: 06/30/2000

Current Licensee: AMERICABLE INTERNATIONAL, INC.

FROM: AMERICABLE INTERNATIONAL, INC.

TO: AMERICABLE INTERNATIONAL SAN DIEGO, INC.

No. of Station(s) listed: 1

"CORRECTION" This assignment was granted and consummated in the incorrect assignee as "Americable International, Inc., and the assignor as Americable International, San Diego, Inc." Therefore, the correct assignee should have been Americable International, San Diego, Inc., and the assignor should have been the Americable International, Inc. per letter request dated May 24, 2004.

SES-ASG-20040423-00585 E E881213 3 Star Satcom, Inc.

Application for Consent to Assignment

Grant of Authority

Date Effective: 06/07/2004

Current Licensee: Arctek Satellite Productions, LLC

FROM: ARCTEK SATELLITE PRODUCTIONS, LLC

TO: 3 Star Satcom, Inc.

No. of Station(s) listed: 1

SES-ASG-20040519-00720 P E4417 ALLEGIANCE COMMUNICATIONS, LLC

Application for Consent to Assignment

Consummated

Date Effective: 06/04/2004

Current Licensee: COXCOM, INC.

FROM: COXCOM, INC.

TO: ALLEGIANCE COMMUNICATIONS, LLC

No. of Station(s) listed: 1

SES-ASG-20040519-00721 P KQ48 ALLEGIANCE COMMUNICATIONS, LLC

Application for Consent to Assignment

Consummated

Date Effective: 05/19/2004

Current Licensee: COX COMMUNICATIONS KANSAS, LLC

FROM: COX COMMUNICATIONS KANSAS, LLC

TO: ALLEGIANCE COMMUNICATIONS, LLC

No. of Station(s) listed: 12

SES-LIC-20040421-00571 E E040188 Arctek Satellite Productions, LLC

Application for Authority

06/03/2004 - 06/03/2019

Grant of Authority

Date Effective: 06/03/2004

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: Various, Various, Various

ANTENNA ID: 1	1.8 meters	Vertex/RSI	1.8 SMK-LT
14000.0000 - 14500.0000 MHz	36M0G7W	73.49 dBW	One 36 Mbit MCPC digital carrier for voice/data.
14000.0000 - 14500.0000 MHz	36M0F8W	73.49 dBW	One wideband 36 mHz frequency modulation video carrier with associated audio and ATIS subcarriers.

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040422-00576 E E040190 Fox News Network LLC

Application for Authority

06/03/2004 - 06/03/2019

Grant of Authority

Date Effective: 06/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 400 N. Capitol Street, NW, N/A, Washington, DC

38 ° 53 ' 44.70 " N LAT.

77 ° 0 ' 31.40 " W LONG.

ANTENNA ID: 1	3.8 meters	Prodelin Corporation	1383
11700.0000 - 12200.0000 MHz	8M00G7W		Digital Audio and Video
14000.0000 - 14500.0000 MHz	8M00G7W	72.20 dBW	Digital Audio and Video

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040428-00608 E E040206 BROADCAST BISCUIT, INC.

Application for Authority

06/08/2004 - 06/08/2019

Grant of Authority

Date Effective: 06/08/2004

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1 1.8 meters AvL Technology 1800 USA ENG

14000.0000 - 14500.0000 MHz 36M0G7W 71.47 dBW One 36 Mbit MCPC digital carrier for video, audio, voice/data with an emission designator of 36M0G7W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040512-00668 E E040229 CLEAR CHANNEL SATELLITE SERVICES

Application for Authority

Returned No Action

Date Effective: 06/07/2004

Class of Station: Other

Nature of Service: Domestic Fixed Satellite Service

This Application License upon initial review, has been found to be defective, and is, hereby return with no action taken due to, applicant failed to submit Radiation Hazard Studies for all Proposed antennae, and also failed to make a showing(s) in support of its proposal to use Non-Comforming antennae.

SITE ID: Amigo AUSTIN

LOCATION: 2211 S I H-35, #401, Travis, Austin, TX

30 ° 14 ' 13.00 " N LAT.

97 ° 44 ' 44.00 " W LONG.

ANTENNA ID: AUS 1_8 1.8 meters Prodelin 1184

11700.0000 - 12200.0000 MHz 400KG1D 49.52 dBW QPSK

14000.0000 - 14500.0000 MHz 400KG1D 49.52 dBW QPSK

SITE ID: Wellpoint CA

LOCATION: 5150 Camino Ruiz, Ventura, Camarillo, CA

34 ° 12 ' 17.00 " N LAT.

119 ° 0 ' 6.00 " W LONG.

ANTENNA ID: WP CamCA 3.7 meters Suman SM-T3.7R
11700.0000 - 12200.0000 MHz 800MG1D 72.27 dBW QPSK
14000.0000 - 14500.0000 MHz 800MG1D 72.27 dBW QPSK

SITE ID: Wellpoint STL
LOCATION: 1831 Chestnut Street, St. Louis, St. Louis, MO
38 ° 37 ' 60.00 " N LAT. 90 ° 12 ' 40.00 " W LONG.

ANTENNA ID: WP 3_7STL 3.7 meters Suman SM-T3.7R
11700.0000 - 12200.0000 MHz 800MG1D 72.27 dBW QPSK
14000.0000 - 14500.0000 MHz 800MG1D 72.27 dBW QPSK

SITE ID: WP MRV101
LOCATION: ,, ,, ,, CA
0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: WP MRV101 1.8 meters Patriot 180KU
11700.0000 - 12200.0000 MHz 800MG1D 59.69 dBW QPSK
14000.0000 - 14500.0000 MHz 800MG1D 59.69 dBW QPSK

SITE ID: Amigo DALLAS
LOCATION: 8828 N. Stemmons Freeway #106, Dallas, Dallas, TX
32 ° 50 ' 3.00 " N LAT. 96 ° 52 ' 47.00 " W LONG.

ANTENNA ID: DAL 1_8 1.8 meters Prodelin 1184
11700.0000 - 12200.0000 MHz 400KG1D 49.52 dBW QPSK
14000.0000 - 14500.0000 MHz 400KG1D 49.52 dBW QPSK

SITE ID: WOAI TV
LOCATION: ,, ,, ,, TX
0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: DSNG 1_2M 1.2 meters AvL Technologies 1200
11700.0000 - 12200.0000 MHz 6M00G1D 57.52 dBW QPSK
14000.0000 - 14500.0000 MHz 6M00G1D 57.52 dBW QPSK

SITE ID: TT 2_4100
LOCATION: 7042 S Revere Parkway Suite 450, Arapahoe, Centennial, CO
0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: TT2_4100 2.4 meters Suman SM-T2.4R

11700.0000 - 12200.0000 MHz 400KG1D 68.00 dBW QPSK

14000.0000 - 14500.0000 MHz 400KG1D 68.00 dBW QPSK

SITE ID: TT 1_8050
 LOCATION: 7042 S Revere Parkway Suite 450, Arapahoe, Centennial, CO
 0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: TT1_8050 1.8 meters Prodelin 1189

11700.0000 - 12200.0000 MHz 400KG1D 55.99 dBW QPSK

14000.0000 - 14500.0000 MHz 400KG1D 55.99 dBW QPSK

SITE ID: TT_751_87
 LOCATION: 7042 S Revere Parkway Suite 450, Arapahoe, Centennial, CO
 0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: TT_751_87 0.75 meters Channel Master Type 755

11700.0000 - 12200.0000 MHz 400KG1D 40.62 dBW QPSK

14000.0000 - 14500.0000 MHz 400KG1D 40.62 dBW QPSK

SITE ID: TT 1_2020
 LOCATION: 7042 S Revere Parkway Suite 450, Arapahoe, Centennial, CO
 0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: TT 1_2020 1.2 meters Channel Master Type 121

11700.0000 - 12200.0000 MHz 6M00G1D 48.81 dBW QPSK

14000.0000 - 14500.0000 MHz 6M00G1D 48.81 dBW QPSK

SITE ID: TT_96008
 LOCATION: 7042 S Revere Parkway, Arapahoe, Centennial, CO
 0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: TT_96008 0.96 meters Channel Master Type 960

11700.0000 - 12200.0000 MHz 1M00G1D 50.23 dBW QPSK

14000.0000 - 14500.0000 MHz 1M00G1D 50.23 dBW QPSK

SITE ID: KOKI-TV
 LOCATION: , , , , OK
 0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: DSAT 1 1.2 meters AVL Technologies 1200
 11700.0000 - 12200.0000 MHz 6M00G1D 57.52 dBW QPSK
 14000.0000 - 14500.0000 MHz 6M00G1D 57.52 dBW QPSK

SITE ID: CC CIN
 LOCATION: 8044 Montgomery Rd Suite 650, Hamilton, Cincinnati, OH
 39 ° 12 ' 42.00 " N LAT. 84 ° 23 ' 60.00 " W LONG.

ANTENNA ID: CIN2_4A 2.4 meters Suman SM-T2.4R
 11700.0000 - 12200.0000 MHz 400KG1D 60.04 dBW QPSK
 14000.0000 - 14500.0000 MHz 400KG1D 60.04 dBW QPSK

SITE ID: Aztec SAC
 LOCATION: 1401 El Camino Ave, Sacramento, CA
 38 ° 36 ' 41.00 " N LAT. 121 ° 25 ' 57.00 " W LONG.

ANTENNA ID: Aztec 2_4A 2.4 meters Suman SM-T2.4R
 11700.0000 - 12200.0000 MHz 400KG1D 61.01 dBW QPSK
 14000.0000 - 14500.0000 MHz 400KG1D 61.01 dBW QPSK

SITE ID: TT 3_7150
 LOCATION: 7042 S Revere Parkway Suite 450, Arapahoe, Centennial, CO
 0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: TT 3_7150 3.7 meters Suman SM-T3.7R
 11700.0000 - 12200.0000 MHz 400KG1D 72.06 dBW QPSK
 14000.0000 - 14500.0000 MHz 400KG1D 72.06 dBW QPSK

SITE ID: KLRT TV
 LOCATION: , , , , RI
 0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: TRANS 1 1.2 meters AVL Technology 1200
 11700.0000 - 12200.0000 MHz 6M00G1D 57.52 dBW QPSK
 14000.0000 - 14500.0000 MHz 6M00G1D 57.52 dBW QPSK

SITE ID: DR1_8100
 LOCATION: 7042 S Revere Parkway Suite 450, Arapahoe, Centennial, CO
 0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: DR 1_8100	1.8 meters	Prodelin	1189
11700.0000 - 12200.0000 MHz	800MG1D	58.00 dBW	QPSK
14000.0000 - 14500.0000 MHz	800MG1D	58.00 dBW	QPSK

SITE ID: CC Ft Collins
 LOCATION: ,, Larimer, ,, CO
 40 ° 54 ' 0.00 " N LAT. 105 ° 12 ' 0.00 " W LONG.

ANTENNA ID: FTC_751_87	0.75 meters	Channel Master	Type 755
11700.0000 - 12200.0000 MHz	400KG1D	40.62 dBW	QPSK
14000.0000 - 14500.0000 MHz	400KG1D	40.62 dBW	QPSK

Points of Communication:

- Amigo AUSTIN - ALSAT - (ALSAT)
- Amigo DALLAS - ALSAT - (ALSAT)
- Aztec SAC - ALSAT - (ALSAT)
- CC CIN - ALSAT - (ALSAT)
- CC Ft Collins - ALSAT - (ALSAT)
- DR1_8100 - ALSAT - (ALSAT)
- KLRT TV - ALSAT - (ALSAT)
- KOKI-TV - ALSAT - (ALSAT)
- TT 1_2020 - ALSAT - (ALSAT)
- TT 1_8050 - ALSAT - (ALSAT)
- TT 2_4100 - ALSAT - (ALSAT)
- TT 3_7150 - ALSAT - (ALSAT)
- TT_751_87 - ALSAT - (ALSAT)
- TT_96008 - ALSAT - (ALSAT)
- Wellpoint CA - ALSAT - (ALSAT)
- Wellpoint STL - ALSAT - (ALSAT)
- WOAI TV - ALSAT - (ALSAT)

SES-MOD-20031023-01462 E E990348 SKYVIEW SATELLITE NETWORKS

Application for Modification

10/13/1999 - 10/13/2009

Grant of Authority

Date Effective: 03/04/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"CORRECTION" This earth station application MOD appeared on Action Taken Public Notice Report No. SES-00585, dated March 10, 2004, with incorrect technical data on Particulars of Operations, and is hereby being corrected to show that the EIRP Density for the 115KG7W emission, transmitting on frequencies 5925.0-6310.0 MHz should be corrected from 3.80 to 33.80 dBW/4 kHz per e-mail request letter dated June 3, 2004.

SITE ID: 1

LOCATION: 14605 N. AIRPORT DR., MARICOPA, SCOTTSDALE, AZ

33 ° 36 ' 48.20 " N LAT.

111 ° 55 ' 1.00 " W LONG.

ANTENNA ID: C-BAND 4.2 meters ANDERSEN MANUFACTURING 4P14-C

6321.5000 - 6425.0000 MHz 230KG7W 50.80 dBW DIGITAL AUDIO AND DATA

5925.0000 - 6310.0000 MHz 230KG7W 50.80 dBW DIGITAL AUDIO AND DATA

6321.5000 - 6425.0000 MHz 115KG7W 48.40 dBW DIGITAL AUDIO AND DATA

5925.0000 - 6310.0000 MHz 115KG7W 48.40 dBW DIGITAL AUDIO AND DATA

3700.0000 - 4200.0000 MHz 230KG7W DIGITAL AUDIO AND DATA

3700.0000 - 4200.0000 MHz 115KG7W DIGITAL AUDIO AND DATA

ANTENNA ID: KU-BAND 1.4 meters CHANNEL MASTER 62-24356-01

14000.0000 - 14500.0000 MHz 400KG1D 55.12 dBW MULTI CARRIER QPSK DIGITAL SCPC 1/2 FEC

11700.0000 - 12200.0000 MHz 400KG1D MULTI CARRIER QPSK DIGITAL SCPC 1/2 FEC

Points of Communication:

1 - ALSAT - (ALSAT)

1 - AMC-8 (formerly GE-8 - (139 W.L.))

Class of Station: Other

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

SITE ID: TR 3.5M

LOCATION: CONUS, AK, HI, PR, VI

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: TR 1.8M

LOCATION: CONUS, AK, HI, PR, VI

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: TR 1.2M

LOCATION: CONUS, AK, HI, PR, VI

ANTENNA ID:	TR 1.2	1.2 meters	PRODELIN	3120-131
	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

19700.0000 - 20200.0000 MHz

500MG7W

500 MHz WIDE, QPSK, DIGITAL
CARRIER

Points of Communication:

TR 1.2M - SPACEWAY1 - (99.0 W.L.)

TR 1.2M - SPACEWAY2 - (101.0 W.L.)

TR 1.8M - SPACEWAY1 - (99.0 W.L.)

TR 1.8M - SPACEWAY2 - (101.0 W.L.)

TR 3.5M - SPACEWAY1 - (99.0 W.L.)

TR 3.5M - SPACEWAY2 - (101.0 W.L.)

SES-MOD-20040415-00557 E E6646

COMCAST OF TUALATIN VALLEY, INC.

Application for Modification

01/06/2004 - 01/06/2019

Grant of Authority

Date Effective: 06/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: 1

LOCATION: S.W. BRIGADOON COURT, WASHINGTON, BEAVERTON, OR

45 ° 31 ' 53.00 " N LAT.

122 ° 51 ' 23.00 " W LONG.

ANTENNA ID: 1

5 meters

SCIENTIFIC ATLANTA

8008B

3700.0000 - 4200.0000 MHz

36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20040423-00579 E E859694

MCI WORLDCOM Network Services, Inc.

Application for Modification

12/08/1999 - 12/08/2009

Grant of Authority

Date Effective: 06/08/2004

Class of Station: VSAT Fixed Hub Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: HOU-4N

LOCATION: 3003 MOFFETT LANE, HARRIS, MISSOURI CITY, TX

29 ° 35 ' 1.00 " N LAT.

95 ° 30 ' 10.00 " W LONG.

ANTENNA ID: HOU-3N

6.1 meters

VERTEX

6.1KPK

14000.0000 - 14500.0000 MHz	358KG1D	62.60 dBW	
14000.0000 - 14500.0000 MHz	200KF3E	51.50 dBW	
14000.0000 - 14500.0000 MHz	1M50G1D	68.80 dBW	
14000.0000 - 14500.0000 MHz	36M0F3F	72.00 dBW	
14000.0000 - 14500.0000 MHz	35K0G1D	52.50 dBW	
14000.0000 - 14500.0000 MHz	2M80G1D	71.60 dBW	
14000.0000 - 14500.0000 MHz	1M80G1D	69.70 dBW	
11700.0000 - 12200.0000 MHz	358KG1D		
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO & DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO & DATA
14000.0000 - 14500.0000 MHz	36M0G7W	82.12 dBW	DIGITAL VIDEO & DATA
14000.0000 - 14500.0000 MHz	156KG7W	59.00 dBW	DIGITAL VIDEO & DATA
ANTENNA ID: HOU-4N	9 meters	VERTEX	9KPK
14000.0000 - 14500.0000 MHz	358KG1D	62.60 dBW	
14000.0000 - 14500.0000 MHz	200KF3E	41.50 dBW	
14000.0000 - 14500.0000 MHz	1M50G1D	68.80 dBW	
14000.0000 - 14500.0000 MHz	36M0F3F	72.00 dBW	
14000.0000 - 14500.0000 MHz	35K0G1D	52.50 dBW	
14000.0000 - 14500.0000 MHz	2M80G1D	71.60 dBW	
14000.0000 - 14500.0000 MHz	1M80G1D	69.70 dBW	
11700.0000 - 12200.0000 MHz	358KG1D		
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO & DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO & DATA
14000.0000 - 14500.0000 MHz	36M0G7W	85.42 dBW	DIGITAL VIDEO & DATA
14000.0000 - 14500.0000 MHz	156KG7W	62.30 dBW	DIGITAL VIDEO & DATA

SITE ID: HOU-3N
LOCATION: 3003 MOFFETT LANE, HARRIS, MISSOURI CITY, TX
29 ° 35 ' 1.00 " N LAT. 95 ° 30 ' 10.00 " W LONG.

Points of Communication:

HOU-3N - ALSAT - (ALSAT)

HOU-4N - ALSAT - (ALSAT)

SES-MOD-20040426-00587 E E990082 LORAL SKYNET NETWORK SERVICES, INC. (DEBTOR-IN-POSSESSION)
Application for Modification 06/15/1999 - 06/15/2009
Grant of Authority Date Effective: 06/08/2004

Class of Station: Fixed Earth Stations

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

SITE ID: ANTENNA 7
LOCATION: 1305 INDUSTRIAL PARK ROAD, SHENANDOAH, MOUNT JACKSON, VA
38 ° 43 ' 42.00 " N LAT. 78 ° 39 ' 25.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORP.	ESA45
14000.0000 - 14500.0000 MHz	9M83G7W	73.70 dBW	VOICE, FACSIMILE AND DATA / IBS
11700.0000 - 12200.0000 MHz	9M83G7W		VOICE, FACSIMILE AND DATA / IBS
11450.0000 - 11700.0000 MHz	9M83G7W		VOICE, FACSIMILE AND DATA / IBS
10950.0000 - 11200.0000 MHz	9M83G7W		VOICE, FACSIMILE AND DATA / IBS
11450.0000 - 11700.0000 MHz	129KG7W		96 KBPS; QPSK; FEC: 1/2; DATA, FAX, VOICE AND INTERNET
11450.0000 - 12200.0000 MHz	25K9G7W		19.2 KBPS; QPSK; FEC: 1/2; DATA, FAX, VOICE AND INTERNET
10950.0000 - 11200.0000 MHz	25K9G7W		19.2 KBPS; QPSK; FEC: 1/2; DATA, FAX, VOICE AND INTERNET
10950.0000 - 11200.0000 MHz	129KG7W		96 KBPS; QPSK; FEC: 1/2; DATA, FAX, VOICE AND INTERNET
14000.0000 - 14500.0000 MHz	785KG7W	60.80 dBW	800 KBPS; QPSK; FEC: 3/4; RS: 187/204; DATA, FAX, VOICE AND INTERNET

14000.0000 - 14500.0000 MHz	384KG7W	53.36 dBW	384 KBPS; QPSK; FEC: 1/2 RS: 187/204; DATA, FAX, VOICE AND INTERNET
14000.0000 - 14500.0000 MHz	2M01G7W	64.70 dBW	2048 KBPS; QPSK; FEC: 3/4; RS: 187/304; DATA, FAX, VOICE AND INTERNET

Points of Communication:

- ANTENNA 7 - ALSAT - (ALSAT)
- ANTENNA 7 - INTELSAT 805 - (304.5 E.L.)
- ANTENNA 7 - INTELSAT AOR - (307.0 E.L.)
- ANTENNA 7 - INTELSAT AOR - (310.0 E.L.)
- ANTENNA 7 - INTELSAT AOR - (325.5 E.L.)
- ANTENNA 7 - INTELSAT AOR - (328.5 E.L.)
- ANTENNA 7 - INTELSAT AOR - (330.5 E.L.)
- ANTENNA 7 - PAS-1R - (45.0 W.L.)
- ANTENNA 7 - PAS-3R - (43.0 W.L.)
- ANTENNA 7 - PAS-4 - (191.0 W.L.)
- ANTENNA 7 - SATMEX-5 - (116.8 W.L.)
- ANTENNA 7 - TELESTAR 11 - (37.5 W.L.)

SES-MOD-20040427-00605 E E990081 LORAL SKYNET NETWORK SERVICES, INC. (DEBTOR-IN-POSSESSION)
 Application for Modification 06/15/1999 - 06/15/2009
 Grant of Authority Date Effective: 06/08/2004

Class of Station: Temporary Fixed Earth Station

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

SITE ID: 1
 LOCATION: VARIOUS

ANTENNA ID: 1	4.5 meters	ANDREW CORP.	ESA45
14000.0000 - 14500.0000 MHz	9M83G7W	73.70 dBW	VOICE, FACSIMILE AND DATA / IBS
11700.0000 - 12200.0000 MHz	9M83G7W		VOICE, FACSIMILE AND DATA / IBS

11450.0000 - 11700.0000 MHz	9M83G7W		VOICE, FACSIMILE AND DATA / IBS
10950.0000 - 11200.0000 MHz	9M83G7W		VOICE, FACSIMILE AND DATA / IBS
10950.0000 - 11200.0000 MHz	27M7G7W		INFO RATE 31500 KHZ; QPSK; FEC 5/6; R-S; 188/204; DATA, FAX VIDEO: AND VOICE
14000.0000 - 14500.0000 MHz	27M7G7W	71.00 dBW	INFO RATE 31500 KHZ; QPSK; FEC 5/6; R-S; 188/204; DATA, FAX VIDEO: AND VOICE
11450.0000 - 11700.0000 MHz	27M7G7W		INFO RATE 31500 KHZ; QPSK; FEC 5/6; R-S; 188/204; DATA, FAX VIDEO: AND VOICE
10950.0000 - 11200.0000 MHz	26M4G7W		INFO RATE 26970 KHZ; QPSK; FEC 3/4; R-S; 188/204; DATA, FAX VIDEO: AND VOICE
11700.0000 - 12200.0000 MHz	26M4G7W		INFO RATE 26970 KHZ; QPSK; FEC 3/4; R-S; 188/204; DATA, FAX VIDEO: AND VOICE
14000.0000 - 14500.0000 MHz	26M4G7W	74.30 dBW	INFO RATE 26970 KHZ; QPSK; FEC 3/4; R-S; 188/204; DATA, FAX VIDEO: AND VOICE

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 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 - PAS-3R - (43.0 W.L.)
- 1 - PAS-4 - (191.0 W.L.)
- 1 - PAS-8B - (43 W.L.)
- 1 - SATMEX-5 - (116.8 W.L.)

1 - TELESTAR 11 - (37.5 W.L.)

SES-MOD-20040524-00784 P E010081 R&C PRODUCTIONS, INC.

Application for Modification

05/30/2001 - 05/30/2011

Grant of Authority

Date Effective: 06/04/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to request for an additional twelve month extension of time to construct earth station facility E010081.

SITE ID: 1

LOCATION: 17755 ROWLAND STREET, LOS ANGELES, CITY OF INDUSTRY, CA

34 ° 0 ' 11.00 " N LAT.

117 ° 55 ' 2.00 " W LONG.

ANTENNA ID: 1 3.8 meters VERTEX 3.80PK

14000.0000 - 14500.0000 MHz 20M0G7F 76.30 dBW MPEG2, QPSK3/4, DIGITAL VIDEO

11700.0000 - 12200.0000 MHz 20M0G7F MPEG2, DIGITAL VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040419-00565 E E040184 BOSTON UNIVERSITY

Registration

04/19/2004 - 04/19/2019

Grant of Authority

Date Effective: 06/02/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 890 COMMONWEALTH AVENUE, SUFFOLK, BOSTON, MA

42 ° 21 ' 1.80 " N LAT.

71 ° 6 ' 56.20 " W LONG.

ANTENNA ID: 1 3.7 meters PRODELIN CORPORATION P40371

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-20040419-00566 E E040185 UNIVERSITY OF NEVADA RENO
Registration 04/19/2004 - 04/19/2019
Grant of Authority Date Effective: 06/02/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1644 NORTH VIRGINIA STREET (KUNR-FM) EDWARD J. CANE HALL, WASHOE, RENO, NV
39 ° 32 ' 33.20 " N LAT. 119 ° 48 ' 51.20 " W LONG.

ANTENNA ID: 1	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-20040420-00567 E E040186 COMCAST OF COLORADO II, LLC
Registration 04/20/2004 - 04/20/2019
Grant of Authority Date Effective: 06/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 434 KIMBARK DR., BOULDER, LONGMONT, CO
40 ° 10 ' 1.10 " N LAT. 105 ° 6 ' 1.40 " W LONG.

ANTENNA ID: 1	5 meters	SCIENTIFIC-ATLANTA, INC.	8008B
3700.0000 - 4200.0000 MHz		36M0F8W	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040422-00572 E E040189 FLORIDA INSTITUTE OF TECHNOLOGY
Registration 04/22/2004 - 04/22/2019
Grant of Authority Date Effective: 06/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 2501 COUNTRY CLUB DRIVE (WFIT-FM), BREVARD, MELBOURNE, FL
28 ° 4 ' 9.60 " N LAT. 80 ° 37 ' 27.50 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF
3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL AUDIO CARRIER
3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL BROADCAST AUDIO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040423-00577 E E040191 WESTERN NORTH CAROLINA PUBLIC RADIO, INC.
Registration 04/23/2004 - 04/23/2019
Grant of Authority Date Effective: 06/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 73 BROADWAY (WCQS), BUNCOMBE, ASHEVILLE, NC
35 ° 35 ' 52.40 " N LAT. 82 ° 33 ' 10.40 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 Meter PF
3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL AUDIO CARRIER
3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL AUDIO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040426-00580 E E040192 PUERTO RICO PUBLIC BROADCASTING CORP
Registration 04/26/2004 - 04/26/2019
Grant of Authority Date Effective: 06/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 570 HOSTOS AVE (WIPR-FM) HATO REY, SAN JUAN, SAN JUAN, PR
18 ° 24 ' 45.80 " N LAT. 66 ° 3 ' 42.50 " W LONG.

ANTENNA ID: 1 4.5 meters PRODELIN CORPORATION 137-750

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-20040427-00591 E E040195 WUSM
Registration 04/27/2004 - 04/27/2019
Grant of Authority Date Effective: 06/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: UNIVERSITY OF SOUTHERN (WUSM-FM) MISSISSIPPI-SOUTHERN HALL, FORREST, HATTIESBURG, MS
31 ° 19 ' 3.00 " N LAT. 89 ° 20 ' 0.00 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF

3700.0000 - 4200.0000 MHz	10M3G7W	DIGITAL BROADCAST AUDIO CARRIER
3700.0000 - 4200.0000 MHz	30K0F1D	DIGITAL AUDIO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040427-00592 E E040196 MINNESOTA PUBLIC RADIO
Registration 04/27/2004 - 04/27/2019
Grant of Authority Date Effective: 06/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 45 E 7TH STREET (KSJR-FM), RAMSEY, ST. PAUL, MN
45 ° 34 ' 47.00 " N LAT. 94 ° 23 ' 51.00 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF

3700.0000 - 4200.0000 MHz	30K0F1D	DIGITAL AUDIO CARRIER
3700.0000 - 4200.0000 MHz	10M3G7W	DIGITAL BROADCAST CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040428-00599 E E040201 UNIVERSITY OF WEST FLORIDA

Registration

04/28/2004 - 04/28/2019

Grant of Authority

Date Effective: 06/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 11000 UNIVERSITY PARKWAY (WUWF-FM), SANTA ROSA, PENSACOLA, FL

30 ° 32 ' 32.00 " N LAT.

87 ° 13 ' 11.00 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF

3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL AUDIO CARRIER

3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL BROADCAST AUDIO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040428-00600 E E040202 LEHIGH VALLEY COMMUNITY BROADCASTERS ASSOCIATION INC

Registration

04/28/2004 - 04/28/2019

Grant of Authority

Date Effective: 06/08/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 301 BROADWAY (WDIY-FM), NORTH HAMPTON, BEHLEHEM, PA

40 ° 36 ' 36.40 " N LAT.

75 ° 23 ' 0.40 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF

3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL AUDIO CARRIER

3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL BROADCAST AUDIO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040521-00745 P E940228 ALL MOBILE VIDEO, INC.

Renewal

05/27/2004 - 05/27/2019

Grant of Authority

Date Effective: 06/07/2004

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1 2.3 meters SATCOM TECHNOLOGIES 230KV0

14000.0000 - 14500.0000 MHz 36M0F8W 73.50 dBW

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040525-00731 E E7297 CARS HOLDING, INC.

Renewal

06/29/2004 - 06/29/2019

Grant of Authority

Date Effective: 06/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: ERIE, SANDUSKY, OH

41 ° 24 ' 24.00 " N LAT. 82 ° 42 ' 47.00 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC ATLANTA 8008

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040525-00732 E E940434 TRIBUNE BROADCAST HOLDINGS, INC.

Renewal

07/12/2004 - 07/12/2019

Grant of Authority

Date Effective: 06/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 3490 BLUFF ROAD, MARION, INDIANAPOLIS, IN

39 ° 42 ' 57.00 " N LAT. 86 ° 10 ' 14.00 " W LONG.

1 - ALSAT - (ALSAT)

SES-RWL-20040528-00738 E E940247 CBS BROADCASTING INC.

Renewal

07/15/2004 - 07/15/2019

Grant of Authority

Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 7800 Beverly Blvd., LOS ANGELES, LOS ANGELES, CA

34 ° 4 ' 31.00 " N LAT.

118 ° 21 ' 35.00 " W LONG.

ANTENNA ID: 1 6 meters SCIENTIFIC ATLANTA 8060

14000.0000 - 14500.0000 MHz 36M0F3F 81.00 dBW

11700.0000 - 12200.0000 MHz 36M0F3F

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040528-00739 E E940273 CBS BROADCASTING INC.

Renewal

06/24/2004 - 06/24/2019

Grant of Authority

Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 123 CBS LANE, LOS ANGELES, MOUNT WILSON, CA

34 ° 13 ' 57.00 " N LAT.

118 ° 4 ' 22.00 " W LONG.

ANTENNA ID: 1 4.6 meters ANDREW ESA46-124

14000.0000 - 14500.0000 MHz 36M0F3F 72.40 dBW

14000.0000 - 14500.0000 MHz 36K0F3E 51.40 dBW

11700.0000 - 12200.0000 MHz 36M0F3F

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040528-00740 E E990316 AMTECH SYSTEMS CORPORATION

Renewal

07/02/2004 - 07/02/2006

Grant of Authority

Date Effective: 06/07/2004

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

SITE ID: 1

LOCATION: 30,000 half-duplex METs in the United States, VARIOUS

ANTENNA ID: A2	0.1 meters	VISTAR TELECOMMUNICATIONS, INC.	MT-1000
1626.5000 - 1645.5000 MHz	20K0G1D	5.00 dBW	OQPSK/DATA
1530.0000 - 1544.0000 MHz	5K00G1D		BPSK/DATA
ANTENNA ID: A1	0.1 meters	VISTAR TELECOMMUNICATIONS, INC.	MT-2000
1626.5000 - 1645.5000 MHz	20K0G1D	5.00 dBW	OQPSK/DATA
1530.0000 - 1544.0000 MHz	5K00G1D	0.00 dBW	BPSK/DATA
ANTENNA ID: A3	0.1 meters	VISTAR TELECOMMUNICATIONS, INC.	MT-2000
1626.5000 - 1645.5000 MHz	20K0G1D	5.00 dBW	OQPSK/DATA
1530.0000 - 1544.0000 MHz	5K00G1D		BPSK/DATA

Points of Communication:

1 - AMSC-1 - (101.0 W.L.)

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

SES-RWL-20040601-00752 E E7275 MEDIACOM DELAWARE LLC

Renewal

06/22/2004 - 06/22/2019

Grant of Authority

Date Effective: 06/03/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: SUSSEX, OMAR, DE

38 ° 31 ' 51.00 " N LAT.

75 ° 10 ' 56.00 " W LONG.

ANTENNA ID: 1	5 meters	ANIXTER-MARK	ES-4020-0C
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3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040602-00759 E E7195 Ascent Media Systems and Technology Services, LLC
Renewal 06/29/2004 - 06/29/2019
Grant of Authority Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: SCOTT, DAVENPORT, IA
41 ° 31 ' 43.00 " N LAT. 90 ° 34 ' 23.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS MODEL NO. 534 6

14000.0000 - 14500.0000 MHz 112F9Y 55.00 dBW
14000.0000 - 14500.0000 MHz 36000F9 77.90 dBW
11700.0000 - 12200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040602-00760 E E7085 Ascent Media Systems and Technology Services, LLC
Renewal 06/29/2004 - 06/29/2019
Grant of Authority Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: MCCRACKEN, PADUCAH, KY
37 ° 2 ' 56.00 " N LAT. 88 ° 38 ' 39.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS/MODEL NO. 534 6

14000.0000 - 14500.0000 MHz 112F9Y 55.00 dBW
14000.0000 - 14500.0000 MHz 36000F9 77.90 dBW
11700.0000 - 12200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040602-00761 E E7083 Ascent Media Systems and Technology Services, LLC
Renewal 06/29/2004 - 06/29/2019
Grant of Authority Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: MONTGOMERY, DAYTON, OH
39 ° 43 ' 15.00 " N LAT. 84 ° 15 ' 39.00 " W LONG.

ANTENNA ID: 1	6.1 meters	HARRIS/MODEL NO. 534	6
14000.0000 - 14500.0000 MHz	112F9Y	55.00 dBW	
14000.0000 - 14500.0000 MHz	36000F9	77.90 dBW	
11700.0000 - 12200.0000 MHz	36000F9		

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040602-00762 E E7080 Ascent Media Systems and Technology Services, LLC
Renewal 06/29/2004 - 06/29/2019
Grant of Authority Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: LUZERNE, WILKES-BARRE, PA
41 ° 14 ' 43.00 " N LAT. 75 ° 53 ' 7.00 " W LONG.

ANTENNA ID: 1	6.1 meters	HARRIS/MODEL NO. 534	6
14000.0000 - 14500.0000 MHz	112F9Y	55.00 dBW	
14000.0000 - 14500.0000 MHz	36000F9	77.90 dBW	
11700.0000 - 12200.0000 MHz	36000F9		

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040602-00763 E E7078

Ascent Media Systems and Technology Services, LLC

Renewal

06/29/2004 - 06/29/2019

Grant of Authority

Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: HARTFORD, HARTFORD, CT

41 ° 43 ' 40.00 " N LAT.

72 ° 45 ' 33.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS/MODEL NO. 534 6

14000.0000 - 14500.0000 MHz 112F9Y 55.00 dBW

14000.0000 - 14500.0000 MHz 36000F9 77.90 dBW

11700.0000 - 12200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040602-00764 E E7084

Ascent Media Systems and Technology Services, LLC

Renewal

06/29/2004 - 06/29/2019

Grant of Authority

Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: MUSKINGUM, ZANESVILLE, OH

39 ° 55 ' 40.00 " N LAT.

81 ° 59 ' 7.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS/MODEL NO. 534 6

14000.0000 - 14500.0000 MHz 112F9Y 55.00 dBW

14000.0000 - 14500.0000 MHz 36000F9 77.90 dBW

11700.0000 - 12200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040602-00765 E E7086 Ascent Media Systems and Technology Services, LLC
Renewal 06/29/2004 - 06/29/2019
Grant of Authority Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: LEE, TUPELO, MS
34 ° 19 ' 26.00 " N LAT. 88 ° 42 ' 42.00 " W LONG.

ANTENNA ID: 1 8 meters HARRIS/MODEL 5349
14000.0000 - 14500.0000 MHz 112F9Y 57.10 dBW
11700.0000 - 12200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040602-00766 E E7077 Ascent Media Systems and Technology Services, LLC
Renewal 06/29/2004 - 06/29/2019
Grant of Authority Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 645 PARK AVENUE, SANTA CLARA, SAN JOSE, CA
37 ° 19 ' 35.90 " N LAT. 121 ° 54 ' 3.80 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5346
14000.0000 - 14500.0000 MHz 112KG1D 57.00 dBW PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz 36M0F8F 78.00 dBW ANALOG VIDEO W/ASSOC AUDIO
SUBCARRIERS
14000.0000 - 14500.0000 MHz 4M00G7F 70.00 dBW PSK DIGITAL VIDEO WITH ASSOC.
DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz 36M0G7F 78.00 dBW PSK DIGITAL VIDEO WITH ASSOC.
DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz 256KG1D PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz 36M0F8F ANALOG VIDEO W/ASSOC AUDIO
SUBCARRIERS

11700.0000 - 12200.0000 MHz	4M00G7F	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040602-00767 E E7081	Ascent Media Systems and Technology Services, LLC
Renewal	06/29/2004 - 06/29/2019
Grant of Authority	Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 10 TELEVISION CIRCLE, SACRAMENTO, SACRAMENTO, CA
38 ° 35 ' 17.00 " N LAT. 121 ° 29 ' 26.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5346

14000.0000 - 14500.0000 MHz	112KG1D	57.00 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8F	78.00 dBW	ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASOC. DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	36M0G7F	78.00 dBW	PSK DIGITAL VIDEO WITH ASOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F		PSK DIGITAL VIDEO WITH ASOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040602-00768 E E7082 Ascent Media Systems and Technology Services, LLC
Renewal 06/29/2004 - 06/29/2019
Grant of Authority Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1790 VASSAR STREET, WASHOE, RENO, NV
39 ° 30 ' 44.00 " N LAT. 119 ° 47 ' 7.00 " W LONG.

ANTENNA ID: 1	6.1 meters	HARRIS	5346
14000.0000 - 14500.0000 MHz	112KG1D	57.00 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8F	78.00 dBW	ANALOG VIDEO W/ASSOC. AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	36M0G7F	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ASSOC. AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040602-00770 E E7128 Ascent Media Systems and Technology Services, LLC
Renewal 06/27/2004 - 06/27/2019
Grant of Authority Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: ALBERMARLE, CHARLOTTESVILLE, VA
38 ° 1 ' 51.00 " N LAT. 78 ° 28 ' 41.00 " W LONG.

ANTENNA ID: 1	6.1 meters	HARRIS MODEL 5346
14000.0000 - 14500.0000 MHz	112F9Y	55.00 dBW
14000.0000 - 14500.0000 MHz	36000F9	77.90 dBW
11700.0000 - 12200.0000 MHz	36000F9	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040602-00771 E E7126 Ascent Media Systems and Technology Services, LLC
Renewal 06/27/2004 - 06/27/2019
Grant of Authority Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: LANCASTER, LANCASTER, PA
40 ° 2 ' 12.00 " N LAT. 76 ° 20 ' 17.00 " W LONG.

ANTENNA ID: 1	6.1 meters	HARRIS MODEL 5346
14000.0000 - 14500.0000 MHz	112F9Y	55.00 dBW
14000.0000 - 14500.0000 MHz	36000F9	77.90 dBW
11700.0000 - 12200.0000 MHz	36000F9	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040602-00772 E E7130 Ascent Media Systems and Technology Services, LLC
Renewal 06/27/2004 - 06/27/2019
Grant of Authority Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: CALCASIEU, LAKE CHARLES, LA
30 ° 13 ' 48.00 " N LAT. 93 ° 12 ' 57.00 " W LONG.

ANTENNA ID: 1	8 meters	HARRIS MODEL 5349
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14000.0000 - 14500.0000 MHz	112F9Y	57.10 dBW
14000.0000 - 14500.0000 MHz	36000F9	80.00 dBW
11700.0000 - 12200.0000 MHz	36000F9	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040602-00773 E E7120 Ascent Media Systems and Technology Services, LLC
Renewal 06/27/2004 - 06/27/2019
Grant of Authority Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: JEFFERSON, BEAUMONT, TX
29 ° 53 ' 58.00 " N LAT. 93 ° 55 ' 58.00 " W LONG.

ANTENNA ID: 1 8 meters HARRIS MODEL 5349

14000.0000 - 14500.0000 MHz	112F9Y	57.10 dBW
14000.0000 - 14500.0000 MHz	36000F9	80.00 dBW
11700.0000 - 12200.0000 MHz	36000F9	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040602-00774 E E7123 Ascent Media Systems and Technology Services, LLC
Renewal 06/27/2004 - 06/27/2019
Grant of Authority Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: MONTEREY, SALINAS, CA
36 ° 40 ' 9.00 " N LAT. 121 ° 38 ' 46.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS MODEL 5346

14000.0000 - 14500.0000 MHz	112F9Y	55.00 dBW
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14000.0000 - 14500.0000 MHz	36000F9	83.10 dBW
11700.0000 - 12200.0000 MHz	36000F9	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040602-00775	E E7125	Ascent Media Systems and Technology Services, LLC
Renewal		06/27/2004 - 06/27/2019
Grant of Authority		Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1000 MARKET STREET, ST. LOUIS, ST. LOUIS, MO
38 ° 37 ' 34.00 " N LAT. 90 ° 11 ' 48.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5346

14000.0000 - 14500.0000 MHz	112KG1D	57.00 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8F	78.00 dBW	ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	36M0G7F	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ASSOC AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040602-00776 E E7129 Ascent Media Systems and Technology Services, LLC
Renewal 06/27/2004 - 06/27/2019
Grant of Authority Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1031 NAVARRO, TEXAS-BEXAR, SAN ANTONIO, TX
29 ° 25 ' 52.00 " N LAT. 98 ° 29 ' 25.00 " W LONG.

ANTENNA ID: 1	8 meters	HARRIS	5349
14000.0000 - 14500.0000 MHz	112KG1D	57.00 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8F	78.00 dBW	ANALOG VIDEO W/ ASSOC AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	36M0G7F	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ ASSOC AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040602-00777 E E7127 Ascent Media Systems and Technology Services, LLC
Renewal 06/27/2004 - 06/27/2019
Grant of Authority Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 3900 BARNETT STREET, TARRANT, FORT WORTH, TX
32 ° 44 ' 58.00 " N LAT. 97 ° 15 ' 56.00 " W LONG.

ANTENNA ID: 1	8 meters	HARRIS	5349
14000.0000 - 14500.0000 MHz	112KG1D	57.10 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8F	78.00 dBW	ANALOG VIDEO W/ASSOC. AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	36M0G7F	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ASSOC. AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040602-00778 E E7178	Ascent Media Systems and Technology Services, LLC
Renewal	06/27/2004 - 06/27/2019
Grant of Authority	Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 715 S. JEFFERSON, HINDS, JACKSON, MS
32 ° 17 ' 27.00 " N LAT. 90 ° 10 ' 47.00 " W LONG.

ANTENNA ID: 1	8 meters	HARRIS	5349
14000.0000 - 14500.0000 MHz	112KG1D	57.10 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8F	78.00 dBW	ANALOG VIDEO W/ASSOC. AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

14000.0000 - 14500.0000 MHz	36M0G7F	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATA DATA
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ASSOC. AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040602-00779 E E7124 Ascent Media Systems and Technology Services, LLC
 Renewal 06/27/2004 - 06/27/2019
 Grant of Authority Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 210 WEST COLEMAN BLVD., CHARLESTON, CHARLESTON, SC
 32 ° 47 ' 57.90 " N LAT. 79 ° 53 ' 51.40 " W LONG.

ANTENNA ID: 1 8 meters HARRIS 5349

14000.0000 - 14500.0000 MHz	112KG1D	57.00 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz	36M0F8F	78.00 dBW	ANALOG VIDEO W/ASSOC. AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz	36M0G7F	78.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ASSOC. AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	4M00G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA

11700.0000 - 12200.0000 MHz

36M0G7F

PSK DIGITAL VIDEO WITH ASSOC.
DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040602-00780 E E7122

Ascent Media Systems and Technology Services, LLC

Renewal

06/27/2004 - 06/27/2019

Grant of Authority

Date Effective: 06/07/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1700 YOUNG STREET, HAMILTON, CINCINNATI, OH

39 ° 6 ' 50.00 " N LAT.

84 ° 30 ' 45.00 " W LONG.

ANTENNA ID: 1

6.1 meters

HARRIS

5346

14000.0000 - 14500.0000 MHz

112KG1D

57.10 dBW

PSK PRIVATE DATA

14000.0000 - 14500.0000 MHz

36M0F8F

78.00 dBW

ANALOG VIDEO W/ASSOC. AUDIO
SUBCARRIERS

14000.0000 - 14500.0000 MHz

4M00G7F

70.00 dBW

PSK DIGITAL VIDEO WITH ASSOC.
DIGITAL AUDIO AND DATA

14000.0000 - 14500.0000 MHz

36M0G7F

78.00 dBW

PSK DIGITAL VIDEO WITH ASSOC.
DIGITAL AUDIO AND DATA

11700.0000 - 12200.0000 MHz

256KG1D

PSK PRIVATE DATA

11700.0000 - 12200.0000 MHz

36M0F8F

ANALOG VIDEO W/ASSOC. AUDIO
SUBCARRIERS

11700.0000 - 12200.0000 MHz

4M00G7F

PSK DIGITAL VIDEO WITH ASSOC.
DIGITAL AUDIO AND DATA

11700.0000 - 12200.0000 MHz

36M0G7F

PSK DIGITAL VIDEO WITH ASSOC.
DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

CORRECTIONS

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

Correction/Clarification

SES-MOD-20040227-00295 E980340 DIRECTV Enterprises, LLC: This entry, appearing on Public Notice of June 2, 2004, Report No. SES-00609, Actions Taken, is corrected/clarified to read as follows: This application is (a) GRANTED, in part, and (b) DEFERRED, in part. Authority GRANTED to permit communication with DIRECTV 7S, only, @ 129 degrees W.L. Action DEFERRED on proposed communication with two other satellites, DIRECTV 5 @ 72.5 degrees W.L. and DIRECTV 3 @ 82 degrees. That part of this application for proposed communication with DIRECTV 5 and 3 has been returned to pending-status.

SES-MOD-20040227-00298 E930304 DIRECTV Enterprises, LLC

Correction/Clarification

SES-MOD-20040227-00295 E980340 DIRECTV Enterprises, LLC: This entry, appearing on Public Notice of June 2, 2004, Report No. SES-00609, Actions Taken, is corrected/clarified to read as follows: This application is (a) GRANTED, in part, and (b) DEFERRED, in part. Authority GRANTED to permit communication with DIRECTV 7S, only, @ 129 degrees W.L. Action DEFERRED on proposed communication with two other satellites, DIRECTV 5 @ 72.5 degrees W.L. and DIRECTV 3 @ 82 degrees. That part of this application for proposed communication with DIRECTV 5 and 3 has been returned to pending-status.

SES-MOD-20040322-00453 E930229 DIRECTV Enterprises, LLC

Correction/Clarification

SES-MOD-20040227-00295 E980340 DIRECTV Enterprises, LLC: This entry, appearing on Public Notice of June 2, 2004, Report No. SES-00609, Actions Taken, is corrected/clarified to read as follows: This application is (a) GRANTED, in part, and (b) DEFERRED, in part. Authority GRANTED to permit communication with DIRECTV 7S, only, @ 129 degrees W.L. Action DEFERRED on proposed communication with two other satellites, DIRECTV 5 @ 72.5 degrees W.L. and DIRECTV 3 @ 82 degrees. That part of this application for proposed communication with DIRECTV 5 and 3 has been returned to pending-status.

INFORMATIVE

SES-LIC-19940701-01010 E940417 MOTOROLA, INC. (d/b/a Motorola Cellular Infrastrctr)

Licensee has surrendered license, per letter dated April 14, 2004.

SES-MOD-19940906-00705 E940440 AT&T CORP.,

Licensee has surrendered license, per letter dated May 17, 2004.

SES-RWL-20030604-00730 E5926 PARNASSOS, L.P., DEBTOR-IN-POSSESSION

Licensee has surrendered license, per letter dated May 19, 2004.

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