



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00652

Wednesday October 20, 2004

SATELLITE COMMUNICATIONS SERVICES

RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING

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

SES-AMD-20040701-00949 E E040286 Intelsat LLC
Amendment
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

Intelsat LLC files this amendment to remove the Permitted List and insert IA-8 at 89 degrees W.L. and IA-8 at 109.2 degrees W.L. as the points of communication. This amendment also corrects one of the emission designators to be 100KG7W (not 1000KG7W) and specifies that the maximum EIRP density for the 29500 to 30000 MHz band should be 20.89.

SITE ID: 1
LOCATION: 22021 COMSAT Drive, Montgomery, Clarksburg, MD
39 ° 13 ' 5.40 " N LAT. 77 ° 16 ' 16.10 " W LONG.

ANTENNA ID:	1	2.4 meters	Vertex/RSI	2.4SF-KA
	29500.0000 - 30000.0000 MHz	1M00G7W	57.60 dBW	In-Orbit Testing Carrier
	29500.0000 - 30000.0000 MHz	100KG7W	57.60 dBW	In-Orbit Testing Carrier
	29500.0000 - 30000.0000 MHz	N0N	57.60 dBW	In-Orbit Testing Carrier
	19700.0000 - 20200.0000 MHz	1M00G7W		In-Orbit Testing Carrier
	19700.0000 - 20200.0000 MHz	100KG7W		In-Orbit Testing Carrier

19700.0000 - 20200.0000 MHz

N0N

In-Orbit Testing Carrier

Points of Communication:

1 - IA-8 - (109.2 W.L.)

1 - IA-8 - (89 W.L.)

SES-LIC-20040927-01514 P E040398 WLS Television, Inc.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1 1.5 meters ADVENT COMMUNICATIONS NEWS SWIFT 150 KMA

14000.0000 - 14500.0000 MHz 36M0G7W 65.30 dBW PSK DIGITAL VIDEO, AUDIO,
VOICE AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040927-01515 P E040399 WLS Television, Inc.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1 1.5 meters ADVENT COMMUNICATIONS NEWS SWIFT 150 KMA

14000.0000 - 14500.0000 MHz 36M0G7W 66.30 dBW PSK DIGITAL VIDEO, AUDIO,
VOICE AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20041008-01507 E E040395 GCI Communication Corp.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: McGrath
LOCATION: No Street Address Available, Yukon-koyukuk Census, McGrath, AK
62 ° 56 ' 38.40 " N LAT. 155 ° 34 ' 30.90 " W LONG.

ANTENNA ID: 3.6	3.6 meters	ViaSat	8136
5925.0000 - 6425.0000 MHz	6K72G7W	68.60 dBW	Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	6K72G7W		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0G7W		Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	6K72D7W	68.60 dBW	Phase and amplitude modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	36M0D7W	68.60 dBW	Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	6K72D7W		Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0D7W		Phase and amplitude modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	36M0G7W	68.60 dBW	Phase modulated voice, video, and data services.

Points of Communication:

McGrath - ALSAT - (ALSAT)

SES-LIC-20041018-01555 E E040407 SES Americom, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 787 Valley Court, Grand Junction, CO
39 ° 7 ' 11.00 " N LAT. 108 ° 39 ' 0.00 " W LONG.

ANTENNA ID: 1	11.3 meters	Viasat	8016A
14000.0000 - 14500.0000 MHz	8M00G7W	92.30 dBW	phase modulated digital carriers
11700.0000 - 12200.0000 MHz	8M00G7W		phase modulated digital carrier

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20041005-01497 E E010028 RAINBOW NETWORK COMMUNICATIONS

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add antenna and to change from common carrier to non-common carrier.

SITE ID: 1

LOCATION: 620 HICKSVILLE ROAD, NASSAU, BETHPAGE, NY

40 ° 44 ' 39.60 " N LAT.

73 ° 29 ' 38.10 " W LONG.

ANTENNA ID: 1	9 meters	VERTEX	9 KPC
6088.8000 - 6425.0000 MHz	36M0F3F	77.70 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO
6088.8000 - 6425.0000 MHz	36M0G7F	77.70 dBW	DIGITAL COMPRESSED VIDEO
5925.0000 - 6425.0000 MHz	36M0F3F	62.50 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO
5925.0000 - 6425.0000 MHz	36M0G7F	75.04 dBW	DIGITAL COMPRESSED VIDEO
5925.0000 - 6038.8000 MHz	36M0F3F	77.70 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO
5925.0000 - 6038.8000 MHz	36M0G7F	77.70 dBW	DIGITAL COMPRESSED VIDEO
3700.0000 - 4200.0000 MHz	36M0F3F		ANALOG VIDEO WITH ASSOCIATED AUDIO
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL COMPRESSED VIDEO
ANTENNA ID: 2	9 meters	VERTEX	9 KPC
3700.0000 - 4200.0000 MHz	36M0F3F		ANALOG VIDEO CARRIER
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL COMPRESSED VIDEO CARRIER
6088.0000 - 6425.0000 MHz	36M0F3F	77.70 dBW	ANALOG VIDEO CARRIER
5925.0000 - 6038.0000 MHz	36M0F3F	77.70 dBW	ANALOG VIDEO CARRIER
5925.0000 - 6038.0000 MHz	36M0G7F	77.70 dBW	DIGITAL COMPRESSED VIDEO CARRIER

6088.0000 - 6425.0000 MHz 36M0G7F 77.70 dBW DIGITAL COMPRESSED VIDEO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20041008-01508 E E930388 TALK RADIO NETWORK

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add antenna.

SITE ID: 1

LOCATION: 744 E. PINE STREET, JACKSON, CENTRAL POINT, OR
42 ° 22 ' 40.00 " N LAT. 122 ° 54 ' 36.00 " W LONG.

ANTENNA ID: 2 2.4 meters SUMAN SM-T2.4R

14000.0000 - 14500.0000 MHz 400KG1D 55.02 dBW QPSK

11700.0000 - 12200.0000 MHz 400KG1D 0.00 dBW QPSK

ANTENNA ID: 1 1.8 meters PRODELIN 1184

14000.0000 - 14500.0000 MHz 400KG1D 49.50 dBW

11700.0000 - 12200.0000 MHz 400KG1D

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20041012-01516 E E960231 BOARD OF TRUSTEES FOR THE UNIVERSITY OF ARKANSAS, DIVISIO CONTINUING EDUCATI

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" is to add a New Emission designators (38M4G7D AND 2M00G7D) to it's existing ku-band earth station involves the addition of Digital Modulation to the existing facility.

SITE ID: 1

LOCATION: 1260 WEST MAPLE STREET POULTRY SCIENCE BUILDING, WASHINGTON CO., FAYETTVILLE, AR
36 ° 4 ' 12.00 " N LAT. 94 ° 10 ' 31.00 " W LONG.

ANTENNA ID: 1 4.6 meters ANDREW ES446MPJ

14000.0000 - 14500.0000 MHz	36M0F3F	76.40 dBW	FM/TV
14000.0000 - 14500.0000 MHz	24M0F3F	73.40 dBW	FM/TV
11700.0000 - 12200.0000 MHz	36M0F3F		FM/TV
11700.0000 - 12200.0000 MHz	24M0F3F		FM/TV
14000.0000 - 14500.0000 MHz	38M4G7D	67.89 dBW	DIGITAL COMPRESSED TV
14000.0000 - 14500.0000 MHz	2M00G7D	67.89 dBW	DIGITAL COMPRESSED TV
11700.0000 - 12200.0000 MHz	38M4G7D		DIGITAL COMPRESSED TV
11700.0000 - 12200.0000 MHz	2M00G7D		DIGITAL COMPRESSED TV

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20041013-01520 E E970392 PanAmSat Licensee Corp.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add command carrier.

SITE ID: 1

LOCATION: 2857 FORK CREEK CHURCH ROAD (AC-35), DEKALB, ELLENWOOD, GA

33 ° 39 ' 51.00 " N LAT.

84 ° 16 ' 24.00 " W LONG.

ANTENNA ID: AC-35	9 meters	VERTEX	9M KPC
5925.0000 - 6425.0000 MHz	64K0G7W	59.00 dBW	DIGITAL VIDEO AND DATA
5925.0000 - 6425.0000 MHz	36M0G7W	77.00 dBW	DIGITAL VIDEO AND DATA
5925.0000 - 6425.0000 MHz	36M0F8F	77.00 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz	750KF2D	73.70 dBW	COMMAND
3700.0000 - 4200.0000 MHz	64K0G7W		DIGITAL VIDEO AND DATA
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL VIDEO AND DATA
3700.0000 - 4200.0000 MHz	36M0F8F		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	750KF2D		COMMAND

5925.0000 - 6425.0000 MHz	860KF2D	73.90 dBW	COMMAND
3700.0000 - 4200.0000 MHz	860KF2D		COMMAND

Points of Communication:

- 1 - ALSAT - (ALSAT)
 - 1 - PAS-1R - (45.0 W.L.)
 - 1 - PAS-3R - (43.0 W.L.)
 - 1 - PAS-9 - (58.0 W.L.)
 - 1 - TDRS-4 - (41.0 W.L.)
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SES-REG-20041012-01510 E E040396 CALIFORNIA LUTHERAN UNIVERSITY

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 59 MEMORIAL PARKWAY (KCLU-FM), VENTURA, THOUSAND OAKS, CA
34 ° 13 ' 24.00 " N LAT. 118 ° 52 ' 35.00 " W LONG.

ANTENNA ID: 3.8M. 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF

3700.0000 - 4200.0000 MHz	10M3G7W	DIGITAL AUDIO CARRIER
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3700.0000 - 4200.0000 MHz	30K0F1D	DIGITAL AUDIO CARRIER
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Points of Communication:

- 1 - ALSAT - (ALSAT)
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SES-REG-20041012-01511 E E040397 CAMERON UNIVERSITY

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

Due to a Typoerror on the Frequency Coordination Report the emission designator 36K0F1D should have been (30K0F1D) as shown on the FCC Form 312 Schedule B per e-mail request dated October 19, 2004.

SITE ID: 1

LOCATION: 2800 W. Grove (KCCU-FM), Comanche, Lawton, OK
34 ° 36 ' 24.00 " N LAT. 98 ° 26 ' 4.00 " W LONG.

ANTENNA ID: 3.8M. 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-20041013-01521 E E040401 GRAY TELEVISION LICENSEE, INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 4850 AMPERE DRIVE (KOLO-TV), STOREY, RENO, NV

39 ° 30 ' 36.00 " N LAT.

119 ° 45 ' 30.00 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORPORATION ESA45-46A

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL TRAFFIC

3700.0000 - 4200.0000 MHz 36M0F3F STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20041013-01522 E E040400 MCGRAW-HILL BROADCASTING COMPANY, INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

Due to a Typoerror on the FCC Form 312 Schedule B the emission designator 36M0G7W should have been (36M0G7F) as shown on the frequency coordination report per e-mail request dated October 14, 2004.

SITE ID: 1

LOCATION: 321- 21ST. STREET (KERO-TV), KERN, BAKERSFIELD, CA

35 ° 22 ' 40.00 " N LAT.

119 ° 0 ' 23.00 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORPORATION ESA45-46A

3700.0000 - 4200.0000 MHz 36M0F3F STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS

3700.0000 - 4200.0000 MHz 36M0G7F DIGITAL TRAFFIC

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20041013-01523 E E040402 McGRAW-HILL BROADCASTING COMPANY, INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

Due to a Typoerror on the FCC Form 312 Schedule B the emission designator 36M0G7W should have been (36M0G7F) as shown on the frequency coordination report per e-mail request dated October 14, 2004.

SITE ID: 1

LOCATION: 4600 AIR WAY (KGTV-TV), SAN DIEGO, SAN DIEGO, CA

32 ° 43 ' 11.00 " N LAT.

117 ° 5 ' 50.00 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORPORATION ESA45-46A

3700.0000 - 4200.0000 MHz 36M0G7F DIGITAL TRAFFIC

3700.0000 - 4200.0000 MHz 36M0F3F STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20041013-01524 E E040403 KEZI, INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 2975 CHAD DRIVE (KEZI), LANE, EUGENE, OR

44 ° 5 ' 23.00 " N LAT.

123 ° 3 ' 24.00 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORPORATION ESA45-46A

3700.0000 - 4200.0000 MHz 36M0F3F STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL TRAFFIC, VARIOUS INFORMATION

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20041014-01546 E E040404 SMITH BROADCASTING OF SANTA BARBARA LIMITED PARTNERSH

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 425 EAST MONTECITO STREET (KEYT), SANTA BARBARA, SANTA BARBARA, CA
34 ° 25 ' 10.00 " N LAT. 119 ° 41 ' 17.00 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORPORATION ESA45-46A

3700.0000 - 4200.0000 MHz 36M0F3F STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS

3700.0000 - 4200.0000 MHz 36M0G7F DIGITAL VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20041015-01549 E E040405 COMCAST OF WISCONSIN, INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

Correction was done due to a Typo Error on FCC Form 312 Schedule B for the Antenna Diameter Size from 39.0 to 2.8 Meter Antenna Size that this station was coordinated for.

SITE ID: 1

LOCATION: 3636 COUNTY TRUNK CR, MANITOWOC, MANITOWOC, WI
44 ° 3 ' 14.00 " N LAT. 87 ° 42 ' 14.00 " W LONG.

ANTENNA ID: 1 2.8 meters SCIENTIFIC-ATLANTA, INC. 9000

3700.0000 - 4200.0000 MHz 36M0F8W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20041015-01550 E E040406 MT. HOOD COMMUNITY DISTRICT

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 26000 S.E. STARK STREET (KMHD-FM), MULTNOMAH, GRESHAM, OR
45 ° 30 ' 55.40 " N LAT. 122 ° 23 ' 42.10 " W LONG.

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

Points of Communication:

1 - ALSAT - (ALSAT)

SES-STA-20041007-01501 E WB Holdings 1 LLC
Special Temporary Authority
Class of Station:

Applicant requests an STA to communicate with its Ka-band payload on Intelsat Americas 8, a satellite to be launched before the end of this year by Intelsat North America LLC for commercial use at 109 point 2 degrees WL orbital location. Applicant requests this authority for a period of 60 days beginning upon the launch of the satellite, which currently is expected to occur in November 2004.

Points of Communication:

SES-STA-20041007-01502 E WB Holdings 1 LLC
Special Temporary Authority
Class of Station:

Applicant requests an STA for 100 of its consumer terminals to communicate with its Ka-band payload on Intelsat Americas 8, a satellite to be launched before the end of this year by Intelsat North America LLC for commercial use at 109 point 2 degrees WL orbital location. Applicant requests this authority for a period of 60 days beginning upon the launch of the satellite, which currently is expected to occur in November 2004.

Points of Communication:

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