



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SES-00642

Wednesday September 22, 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-20040916-01392 E E040343 Intelsat LLC  
Amendment  
Class of Station: Fixed Earth Stations

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

INTELSAT LLC seeks to amend a pending application to license a Ku-band transmit/receive earth station at INTELSAT's Nuevo, California facility (App # SES-LIC-20040824-01208) to reflect the appropriate emission designators for that facility. INTELSAT certifies that the remaining information in its pending application has not changed and is incorporated by reference herein.

SITE ID: 1

LOCATION: 22401 Juniper Flats Road, Riverside, Nuevo, CA

33 ° 47 ' 40.00 " N LAT.

117 ° 5 ' 5.40 " W LONG.

ANTENNA ID:	1A	8.1 meters	Vertex/RSI	KPK
	14000.0000 - 14500.0000 MHz	1M00G7D	52.40 dBW	Digital TT&C Carrier
	14000.0000 - 14500.0000 MHz	200KG7D	62.80 dBW	Digital TT&C Carrier
	14000.0000 - 14500.0000 MHz	1M00F8D	62.80 dBW	Analog TT&C Carrier
	14000.0000 - 14500.0000 MHz	16K0F8D	57.80 dBW	Analog TT&C Carrier
	11700.0000 - 12200.0000 MHz	16K0F8D		Analog TT&C Carrier

11700.0000 - 12200.0000 MHz	1M00F8D	Analog TT &C Carrier
11700.0000 - 12200.0000 MHz	200KG7D	Digital TT&C Carrier
11700.0000 - 12200.0000 MHz	1M00G7D	Digital TT&C Carrier

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-ASG-20040914-01382** E E990064 Smith Television of New York License Holdings, LLC  
Application for Consent to Assignment

**Current Licensee:** Smith Television of New York License Holdings, LLC

**FROM:** SMITH TELEVISION OF NEW YORK LICENSING HOLDINGS, LLC

**TO:** Smith Media License Holdings, LLC

No. of Station(s) listed: 2

**SES-ASG-20040914-01383** E E990072 Smith Broadcasting of Vermont, LLC  
Application for Consent to Assignment

**Current Licensee:** SMITH BROADCASTING OF VERMONT

**FROM:** SMITH BROADCASTING OF VERMONT, LLC

**TO:** Smith Media License Holdings, LLC

No. of Station(s) listed: 1

**SES-LIC-20040816-01179** E E040338 GCI COMMUNICATION CORP.  
Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 55 Miles East of Kivalina, Mine Facility, AK

68 ° 4 ' 21.65 " N LAT.

162 ° 51 ' 29.63 " W LONG.

ANTENNA ID: 1                      3.6 meters              ViaSat                      8136

5925.0000 - 6425.0000 MHz              36M0G7D              62.60 dBW              Phase modulated voice, video, and data services.

3700.0000 - 4200.0000 MHz              6K72G7D

3700.0000 - 4200.0000 MHz              36M0G7D

5925.0000 - 6425.0000 MHz              6K72D7D              45.20 dBW              Phase and amplitude modulated voice, video, and data services.

5925.0000 - 6425.0000 MHz              36M0D7D              62.60 dBW              Phase and amplitude modulated voice, video, and data services.

3700.0000 - 4200.0000 MHz              6K72D7D

3700.0000 - 4200.0000 MHz	36M0D7D		
5925.0000 - 6425.0000 MHz	6K72G7D	45.20 dBW	Phase modulated voice, video, and data services.

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-20040819-01200** E E040341 Elcom of Virginia, Inc.

Application for Authority

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 3301 Broad Street, Henrico, Richmond, VA

ANTENNA ID: 1	2.6 meters	Vertex	2.6 DMK
14000.0000 - 14500.0000 MHz	36M0G7W	48.50 dBW	MPEG-2 QPSK video, data & voice
14000.0000 - 14500.0000 MHz	24M0G7W	48.50 dBW	MPEG-2 QPSK video, data & voice
11700.0000 - 12200.0000 MHz	15M0G7W		MPEG-2 QPSK video, data & voice
14000.0000 - 14500.0000 MHz	40K0G7W	42.60 dBW	MPEG-2 QPSK video, data & voice

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-20040824-01208** E E040343 Intelsat LLC

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 22401 Juniper Flats Road, Riverside, Nuevo, CA

33 ° 47 ' 40.00 " N LAT.

117 ° 5 ' 5.40 " W LONG.

ANTENNA ID: 1A	8.1 meters	Vertex/RSI	KPK
14000.0000 - 14500.0000 MHz	16K0F8D	57.80 dBW	Analog TT&C Carrier
11700.0000 - 12200.0000 MHz	1M00G7D		Digital TT&C Carrier
11700.0000 - 12200.0000 MHz	200KG7D		Digital TT&C Carrier

11700.0000 - 12200.0000 MHz	1M00F8D		Analog TT &C Carrier
11700.0000 - 12200.0000 MHz	16K0F8D		Analog TT&C Carrier
14000.0000 - 14500.0000 MHz	1M00F8D	62.80 dBW	Analog TT&C Carrier
14000.0000 - 14500.0000 MHz	200KG7D	62.80 dBW	Digital TT&C Carrier
14000.0000 - 14500.0000 MHz	1M00G7D	52.40 dBW	Digital TT&C Carrier

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-20040831-01394** P E040371 ABC, 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	VERTEX/RSI CORP	1.5 SMK-LT
14000.0000 - 14500.0000 MHz	36M0G7W	66.87 dBW	PSK DIGITAL VIDEO, AUDIO, VOICE AND DATA

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-20040901-01386** P E040369 ABC, 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	1.8 meters	VERTEX/RSI CORP.	1.8 DMK
14000.0000 - 14500.0000 MHz	36M0G7W	67.47 dBW	PSK DIGITAL VIDEO, AUDIO, VOICE AND DATA
14000.0000 - 14500.0000 MHz	36M0F8W	67.40 dBW	FM VIDEO CARRIER WITH ASSOCIATED ATIS, PROGRAM AUDIO AND OTHER SUBCARRIERS

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-LIC-20040914-01380** E E040368 SES AMERICOM, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SES Americom wishes to license a Ku-band antenna for TT&C for satellite AMC-16 scheduled for launch in 2004.

SITE ID: 1

LOCATION: 11 Edsall Drive, Sussex, NJ

41 ° 12 ' 10.00 " N LAT.

74 ° 31 ' 39.00 " 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:**

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1 - ALSAT - (ALSAT)

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**SES-LIC-20040921-01401** E E040373 Radio Vision Cristiana Management

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 419 Broadway, Passaic, Paterson, NJ

40 ° 55 ' 7.00 " N LAT.

74 ° 9 ' 23.00 " W LONG.

ANTENNA ID: 1	3.8 meters	Prodelin	1383
3700.0000 - 4200.0000 MHz	76K8G7W		Digital Data, QPSK, 64kbps, 1/2 FEC
5925.0000 - 6212.7900 MHz	76K8G7W	48.09 dBW	Digital Data, QPSK, 64kbps, 1/2 FEC
6240.9900 - 6425.0000 MHz	76K8G7W	48.09 dBW	Digital Data, QPSK, 64kbps, 1/2 FEC

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-MOD-20040816-01174** E E960397 GCI COMMUNICATION CORP.

Application for Modification

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Domestic Fixed Satellite Service

"MOD" to add new emission designators to its existing license, change the latitude and longitude seconds, the antenna manufacturer and to add antenna Watts and dBW.

SITE ID: 1

LOCATION: ILIAMNA, AK

59 ° 45 ' 45.50 " N LAT.

154 ° 49 ' 17.80 " W LONG.

ANTENNA ID: 1	3.6 meters	VIASAT	8136
5925.0000 - 6425.0000 MHz	36M0G7D	68.60 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES
5925.0000 - 6425.0000 MHz	882KF8W-	66.40 dBW	
5925.0000 - 6425.0000 MHz	36M0F8W	68.60 dBW	
3700.0000 - 4200.0000 MHz	6K72G7D-		NULL
3700.0000 - 4200.0000 MHz	882KF8W-		
3700.0000 - 4200.0000 MHz	36M0F8W		
3700.0000 - 4200.0000 MHz	6K72D7D		NULL
3700.0000 - 4200.0000 MHz	36M0D7D		NULL
5925.0000 - 6425.0000 MHz	6K72G7D-	68.60 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES
3700.0000 - 4200.0000 MHz	36M0G7D		NULL
5925.0000 - 6425.0000 MHz	6K72D7D	68.60 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES.
5925.0000 - 6425.0000 MHz	36M0D7D	68.60 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES.

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20040816-01175** E E960394 GCI COMMUNICATION CORP.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

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"MOD" to add new emission designators to its existing license, change the latitude and longitude seconds, the antenna manufacturer and to add antenna Watts and dBW.

SITE ID: 1

LOCATION: ANAKTUVUK PASS, AK

68 ° 8 ' 30.00 " N LAT.

151 ° 43 ' 45.00 " W LONG.

ANTENNA ID:	1	3.6 meters	VIASAT	8136
5925.0000 - 6425.0000 MHz	6K72G7D	68.60 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES	
5925.0000 - 6425.0000 MHz	36M0G7D	68.60 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES	
5925.0000 - 6425.0000 MHz	882KF8W	66.40 dBW		
5925.0000 - 6425.0000 MHz	36M0F8W	68.60 dBW		
3700.0000 - 4200.0000 MHz	6K72G7D		NULL	
3700.0000 - 4200.0000 MHz	36M0G7D		NULL	
3700.0000 - 4200.0000 MHz	882KF8W			
3700.0000 - 4200.0000 MHz	36M0F8W			
3700.0000 - 4200.0000 MHz	6K72D7D		NULL	
3700.0000 - 4200.0000 MHz	36M0D7D		NULL	
5925.0000 - 6425.0000 MHz	6K72D7D	68.60 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES	
5925.0000 - 6425.0000 MHz	36M0D7D	68.60 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES	

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20040825-01242** E E980250 LORAL SKYNET NETWORK SERVICES, INC. (DEBTOR-IN-POSSESSION)

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification to add emissions, related services and points of communications (satellites & countries).

SITE ID: 1  
 LOCATION: 91-340 FARRINGTON HIGHWAY, HONOLULU, KAPOLEI, HI  
 21 ° 20 ' 12.60 " N LAT. 158 ° 5 ' 21.10 " W LONG.

ANTENNA ID:	1	13 meters	VERTEX	13KPC
6689.0000 - 6699.0000 MHz	51K2G7D-	46.00 dBW	Digital Data	
6689.0000 - 6699.0000 MHz	36M0G7D	74.50 dBW	Digital Data	
6689.0000 - 6699.0000 MHz	51K2G7W-	46.00 dBW	Digital Data, Combination of Carriers	
6689.0000 - 6699.0000 MHz	36M0G7W	74.50 dBW	Digital Data, Combination of Carriers	
6587.0000 - 6687.0000 MHz	51K2G7D-	46.00 dBW	Digital Data	
6587.0000 - 6687.0000 MHz	36M0G7D	74.50 dBW	Digital Data	
6587.0000 - 6687.0000 MHz	51K2G7W-	46.00 dBW	Digital Data, Combination of Carriers	
6587.0000 - 6687.0000 MHz	36M0G7W	74.50 dBW	Digital Data, Combination of Carriers	
5925.0000 - 6425.0000 MHz	882KG7D	64.00 dBW	Digital Data	
5925.0000 - 6425.0000 MHz	36M0G7W	80.00 dBW	Digital Multiplex, QPSK / data, voice & video	
5925.0000 - 6425.0000 MHz	50K0G1W	51.50 dBW	Digital SCPC, QPSK / data, voice & video	
5925.0000 - 6425.0000 MHz	960KF2D	82.80 dBW	Tracking, Control and In Orbit Testing	
5925.0000 - 6425.0000 MHz	1M00N0N	77.60 dBW	Tracking, Control and In Orbit Testing	
4199.0000 - 4199.0000 MHz	960KF2D		Tracking, Control and In Orbit Testing	
4199.0000 - 4199.0000 MHz	1M00N0N		Tracking, Control and In Orbit Testing	
3700.0000 - 4200.0000 MHz	882KG7D		Digital Data	
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Multiplex, QPSK / data, voice & video	
3700.0000 - 4200.0000 MHz	50K0G1W		Digital SCPC, QPSK / data, voice & video	



3700.0000 - 4200.0000 MHz	960KF2D		Tracking, Control and In Orbit Testing
3700.0000 - 4200.0000 MHz	1M00N0N		Tracking, Control and In Orbit Testing
3700.0000 - 4200.0000 MHz	36M0F9W		Analog TV/FM with associated audio subcarriers
3700.0000 - 4200.0000 MHz	360KG7W		Digital SCPC, QPSK, Data, Voice & Video, 1/2FEC, 256 kbps
5925.0000 - 6425.0000 MHz	36M0F9W	82.80 dBW	Analog TV/FM with associated audio subcarriers
5925.0000 - 6425.0000 MHz	360KG7W	60.00 dBW	Digital SCPC, QPSK, Data, Voice & Video, 1/2FEC, 256 kbps
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps
5925.0000 - 6425.0000 MHz	36M0G7W	80.00 dBW	Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps

**Points of Communication:**

1 - APSTAR V - (138 E.L.)

1 - Mabuhay (AGILA 2) - (146 E.L.)

**SES-MOD-20040827-01271** E E960393 GCI COMMUNICATION CORP.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

"MOD" to add new emission designator, relocate fixed earth station, and change technical data on it's existing C-Band .

SITE ID: 1

LOCATION: WAINWRIGHT, AK

70 ° 38 ' 9.90 " N LAT.

160 ° 1 ' 49.10 " W LONG.

ANTENNA ID: 1                      3.6 meters                      SCIENTIFIC-ATLANTA                      8136

5925.0000 - 6425.0000 MHz                      36M0G7D                      68.60 dBW                      PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES.

5925.0000 - 6425.0000 MHz                      882KF8W                      66.40 dBW

5925.0000 - 6425.0000 MHz                      36M0F8W                      68.60 dBW

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3700.0000 - 4200.0000 MHz	6K72G7D		NULL
3700.0000 - 4200.0000 MHz	882KF8W		
3700.0000 - 4200.0000 MHz	36M0F8W		
5925.0000 - 6425.0000 MHz	6K72G7D	68.60 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES.
3700.0000 - 4200.0000 MHz	36M0G7D		NULL
5925.0000 - 6425.0000 MHz	36M0D7D	68.60 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES
5925.0000 - 6425.0000 MHz	6K72D7D	68.60 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES
3700.0000 - 4200.0000 MHz	36M0D7D		NULL
3700.0000 - 4200.0000 MHz	6K72D7D		NULL

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20040830-01272** E E020339 NORTHROP GRUMMAN CORPORATION

Application for Modification

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Domestic Fixed Satellite Service

"MOD" of the existing license for temporary-fixed satellite earth station E020339 to increase EIRP and EIRP density power, also for facilities for which environmental assessment and radiation hazard reporting is required.

SITE ID: 1

LOCATION: (JOINT-STARS 1.8 METER NO.1), VARIOUS

ANTENNA ID: 1	1.8 meters	VERTEX RSI	18QD
14000.0000 - 14500.0000 MHz	6M55G7W	52.52 dBW	8.192 MBPS, QPSK, FEC
11700.0000 - 12200.0000 MHz	6M55G7W		8.192 MBPS, QPSK, FEC

**Points of Communication:**

1 - ALSAT - (ALSAT)

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SES-MOD-20040920-01399 E E930122 National Public Radio

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

"MOD" to add antenna.

SITE ID: 1

LOCATION: 635 MASSACHUSETTS AVENUE, NW, WASHINGTON, DC

38 ° 54 ' 8.40 " N LAT.

77 ° 1 ' 15.90 " W LONG.

ANTENNA ID: 1                      4.5 meters              ANDREW                      ESA45C-460

5925.0000 - 6425.0000 MHz              150KF3D              55.90 dBW

5925.0000 - 6425.0000 MHz              76K8G1D              55.80 dBW

5925.0000 - 6425.0000 MHz              76K8G7W              55.80 dBW

5925.0000 - 6425.0000 MHz              154KG7W              58.50 dBW

5925.0000 - 6425.0000 MHz              230KG7W              58.50 dBW

5925.0000 - 6425.0000 MHz              307KG7W              58.50 dBW

5925.0000 - 6425.0000 MHz              1M85G7W              60.00 dBW

ANTENNA ID: 2                      3.8 meters              PRODELIN                      1383

5925.0000 - 6425.0000 MHz              150KF3D              52.40 dBW              AFSK DATA

5925.0000 - 6425.0000 MHz              76K8G7W              55.90 dBW              DIGITAL DATA AND AUDIO

5925.0000 - 6425.0000 MHz              154KG7W              58.60 dBW              DIGITAL DATA AND AUDIO

5925.0000 - 6425.0000 MHz              230KG7W              58.60 dBW              DIGITAL DATA AND AUDIO

5925.0000 - 6425.0000 MHz              1M85G7W              60.10 dBW              DIGITAL DATA AND AUDIO

3700.0000 - 4200.0000 MHz              230KG7W                                      DIGITAL DATA AND AUDIO

3700.0000 - 4200.0000 MHz              150KF3D                                      AFSK DATA

3700.0000 - 4200.0000 MHz              76K8G1D                                      DIGITAL DATA

3700.0000 - 4200.0000 MHz              76K8G7W                                      DIGITAL DATA AND AUDIO

3700.0000 - 4200.0000 MHz              154KG7W                                      DIGITAL DATA AND AUDIO

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3700.0000 - 4200.0000 MHz	307KG7W		DIGITAL DATA AND AUDIO
3700.0000 - 4200.0000 MHz	1M85G7W		DIGITAL DATA AND AUDIO
5925.0000 - 6425.0000 MHz	76K8G1D	55.90 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz	307KG7W	58.60 dBW	DIGITAL DATA AND AUDIO

**Points of Communication:**

1 - ALSAT - (ALSAT)

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