



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SES-00094

Wednesday July 14, 1999

## 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.

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**SES-AMD-19990601-01169** E980205 ORIONNET, INC.

Amendment

**Class of Station:** Fixed Earth Stations

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

Amendment filed to change frequency band(s) from Ku-band to C-band, to provide international voice, facsimile and data services.

SITE ID: 1

LOCATION:

ANTENNA ID: 1	4.5 meters	ANDREW CORP.		
5850.0000 - 6425.0000 MHz		1M85G7D	68.70 dBW	QPSK, DATA, FEC 3/4
3700.0000 - 4200.0000 MHz		1M85G7D		QPSK, DATA, FEC 3/4

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**SES-AMD-19990630-01046** E980299 USA TELEPORT, INC.

Amendment

**Class of Station:** Fixed Earth Stations

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

"Amendment" to change assigned frequencies.

SITE ID: 1

LOCATION: 190 N.E. 199TH STREET, DADE, NORTH MIAMI, FL

25 ° 57 ' 24.00 " N LAT. 80 ° 11 ' 52.00 " W LONG.

ANTENNA ID: MIATEL 1	4.6 meters	ANDREW CORPORATION	ES 46-CC P2
5850.0000 - 6425.0000 MHz		614KG1D	58.60 dBW
3700.0000 - 4200.0000 MHz		614KG1D	
5850.0000 - 6425.0000 MHz		614KG1D	58.60 dBW
3700.0000 - 4200.0000 MHz		614KG1D	0.00 dBW

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**SES-ASG-19990629-01090** E980312 IMPSAT USA, INC.

Application for Consent to Assignment

**FROM:** IMPSAT USA, INC.

**TO:** WORLDSTAR COMMUNICATIONS CORPORATION

No. of Station(s) listed: 1

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**SES-LIC-19990119-01149** E990301 OLD DOMINION UNIVERSITY ( d/b/a ACADEMIC TELEVISION SERVICES )

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 4300 HAMPTON BLVD., CITY OF NORFOLK, NORFOLK, VA

36 ° 53 ' 1.80 " N LAT.

76 ° 18 ' 15.10 " W LONG.

ANTENNA ID: 1	4.8 meters	VERTEX	4.8 KPK
14000.0000 - 14500.0000 MHz	36M0F8W	75.00 dBW	ANALOG, VIDEO/AUDIO
11700.0000 - 12200.0000 MHz	36M0F8W		ANALOG, VIDEO/AUDIO

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**SES-LIC-19990409-00562** E990162 DOW CHEMICAL TELECOMMUNICATIONS CORP.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: DOW CHEMICAL EDC, MIDLAND, MIDLAND, MI

43 ° 36 ' 49.20 " N LAT.

84 ° 12 ' 0.10 " W LONG.

ANTENNA ID: A1	4.6 meters	ANDREWS	ES46MPJ-124W
14000.0000 - 14500.0000 MHz	G1F	73.97 dBW	QPSK, SCPC VIDEO
11700.0000 - 12200.0000 MHz			

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**SES-LIC-19990507-01051** E990284 CBS COMMUNICATION SERVICES INC.

Application for Authority

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

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

SITE ID: 1

LOCATION:

ANTENNA ID: 1	1.8 meters	AVL TECHNOLOGIES	1.8SNG
14000.0000 - 14500.0000 MHz	25M0F3F	72.13 dBW	FREQ. MOD. ANALOG TV
11700.0000 - 12200.0000 MHz	25M0F3F		FREQ. MOD. ANALOG TV
14000.0000 - 14500.0000 MHz	36M0F3F	72.30 dBW	FREQ. MOD. ANALOG TV
11700.0000 - 12200.0000 MHz	36M0F3F		FREQ. MOD. ANALOG TV
14000.0000 - 14500.0000 MHz	7M0G7W	69.00 dBW	COMPRESSED DIGITAL TV
11700.0000 - 12200.0000 MHz	7M0G7W		COMPRESSED DIGITAL TV
14000.0000 - 14500.0000 MHz	16M0G7W	69.00 dBW	COMPRESSED DIGITAL TV
11700.0000 - 12200.0000 MHz	16M0G7W		COMPRESSED DIGITAL TV
14000.0000 - 14500.0000 MHz	36M0G7W	69.00 dBW	COMPRESSED DIGITAL TV
11700.0000 - 12200.0000 MHz	36M0G7W		COMPRESSED DIGITAL TV

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**SES-LIC-19990602-01012** E990265 VIDEOLINK FIBEROPTIC TRANSMISSIONS, INC.

Application for Authority

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

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

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SITE ID: 1  
LOCATION: WATERTOWN, MA

ANTENNA ID: 1	2.4 meters	ANDREW	ESA24SNG-LTE
14000.0000 - 14500.0000 MHz	36M0F8F	76.18 dBW	ANALOG TV FM MODULATION FULL TRANS.
14000.0000 - 14500.0000 MHz	24M0F8F	73.18 dBW	ANALOG TV FM MODULATION HALF TRANS.
14000.0000 - 14500.0000 MHz	24M0G7F	65.10 dBW	COMPRESSED DIGITAL TV

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**SES-LIC-19990607-01049** E990282 CABLE NEWS NETWORK, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Direct Broadcast Satellite Service

SITE ID: 1

LOCATION: ATLANTA, GA

33 ° 47 ' 1.00 " N LAT.

84 ° 23 ' 40.00 " W LONG.

ANTENNA ID: KU 5	4.5 meters	SCIENTIFIC ATLANTA	8345
14000.0000 - 14500.0000 MHz	36M0F9F	73.00 dBW	QPSK DIGITAL VIDEO
11700.0000 - 12200.0000 MHz	36M0F9F		QPSK DIGITAL VIDEO

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**SES-LIC-19990607-01050** E990283 WESTWOOD ONE, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 513 WEST 57TH STREET, 9TH FLOOR, NEW YORK, NEW YORK, NY

40 ° 46 ' 10.00 " N LAT.

73 ° 59 ' 25.50 " W LONG.

ANTENNA ID: 1	3.8 meters	VERTEX	3.8 DPC
5925.0000 - 5930.0000 MHz	3M68G7D	65.80 dBW	DIGITAL DATA, QPSK FEC 1/2 3,088 KBPS
6183.0000 - 6425.0000 MHz	3M68G7D	65.80 dBW	DIGITAL DATA, QPSK FEC 1/2 3,088 KBPS
3700.0000 - 4200.0000 MHz	3M68G7D		

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**SES-LIC-19990607-01093** E990292 ORIONNET, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: FORT WORTH, TX, TX

32 ° 59 ' 9.00 " N LAT.

97 ° 18 ' 56.00 " W LONG.

ANTENNA ID: 1	3.8 meters	PRODELIN	1244
14000.0000 - 14500.0000 MHz	12KG7W	32.20 dBW	DR=9.6 KBPS, BPSK, R=1/2:ORION1, VOICE/FACSIMILE/ DATA
14000.0000 - 14500.0000 MHz	116KG7W	37.00 dBW	DR=64 KBPS, QPSK, R=3/4:ORION1, VOICE/ FACSIMILE/ DATA
14000.0000 - 14500.0000 MHz	231KG7W	40.00 dBW	DR=128 KBPS, QPSK, R=3/4:ORION1, VOICE/ FACSIMILE/ DATA

14000.0000 - 14500.0000 MHz	3M69G7W	52.00 dBW	DR=2048 KBPS, QPSK, R=3/4:ORION1, VOICE/FACSIMILE/ DATA
14000.0000 - 14500.0000 MHz	7M37G7W	54.90 dBW	DR=4096 KBPS, QPSK, R=3/4:ORION1, VOICE/FACSIMILE/ DATA
14000.0000 - 14500.0000 MHz	14M8G7W	58.10 dBW	DR=8192 KBPS, QPSK, R=3/4:ORION1, VOICE/FACSIMILE/ DATA
11700.0000 - 12200.0000 MHz	116KG7W		DR=64 KBPS, QPSK, R=3/4:ORION1, VOICE/FACSIMILE/ DATA
11700.0000 - 12200.0000 MHz	3M69G7W		DR=2048 KBPS, QPSK, R=3/4:ORION1, VOICE/FACSIMILE/ DATA
11700.0000 - 12200.0000 MHz	231KG7W		DR=128 KBPS, QPSK, R=3/4:ORION1, VOICE/FACSIMILE/ DATA
11700.0000 - 12200.0000 MHz	7M37G7W		DR=4096 KBPS, QPSK, R=3/4:ORION1, VOICE/FACSIMILE/ DATA
11700.0000 - 12200.0000 MHz	14M8G7W		DR=8192 KBPS, QPSK, R=3/4:ORION1, VOICE/FACSIMILE/ DATA
11700.0000 - 12200.0000 MHz	12KG7W		DR=9.6 KBPS, BPSK, R=1/2:ORION1, VOICE/FACSIMILE/ DATA

**SES-LIC-19990611-01034** E990276 BAF COMMUNICATIONS CORPORATION

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION:

ANTENNA ID: 1	2.3 meters	ANDREW	203197
14000.0000 - 14500.0000 MHz	36M0F3F	67.90 dBW	NTSC FM VIDEO
14000.0000 - 14500.0000 MHz	24M0F3F	67.90 dBW	NTSC FM AUDIO
11700.0000 - 12200.0000 MHz	36M0F3F		
11700.0000 - 12200.0000 MHz	24M0F3F		

**SES-MOD-19981120-01750** E860109 E.D.S. SPECTRUM CORPORATION

Application for Modification

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

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

Modification filed to add SATMEX-5 and Solidaridad F1 & 2 satellites, add a new emission designator for digital video service.

SITE ID: 1

LOCATION:

ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	MODEL ESA45-124
14000.0000 - 14500.0000 MHz	18M0G7F	72.50 dBW	
11700.0000 - 12200.0000 MHz	18M0G7F		
14000.0000 - 12200.0000 MHz	8M00G7F	69.00 dBW	
14000.0000 - 12200.0000 MHz	8M00G7F		
14000.0000 - 14500.0000 MHz	36M0G7F	75.50 dBW	DIGITAL COMPRESSED
11700.0000 - 12200.0000 MHz	36M0G7F	0.00 dBW	DIGITAL COMPRESSED

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**SES-MOD-19990105-00004** E900455 HAWAII OVERSEAS TELEPORT COMMUNICATIONS, INC. (D/B/A VISION ACCOMPLISHED HAWAII)

Application for Modification

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

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

Modification filed to request authorization to include digital video and digital data services.

SITE ID: 1

LOCATION:

ANTENNA ID: 1                      3.5 meters              ANDREW                      MODEL ESA203197  
14000.0000 - 14500.0000 MHz              36M0F8F              76.00 dBW

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**SES-MOD-19990105-00005** E900456 HAWAII OVERSEAS TELEPORT COMMUNICATIONS, INC. (D/B/A VISION ACCOMPLISHED HAWAII)

Application for Modification

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

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

Modification filed to request authorization to include digital video and digital data services.

SITE ID: 1

LOCATION:

ANTENNA ID: 1                      2.3 meters              ANDREW                      MODEL 203197  
14000.0000 - 14500.0000 MHz              36M0F8F              76.50 dBW

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**SES-MOD-19990311-00360** KA434 MARITIME TELECOMMUNICATIONS NETWORK, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification filed to add a 16.4-meter antenna.

SITE ID: 1

LOCATION: 200 TELEGRAPH HILL ROAD, MONMOUTH, HOLMDEL, NJ  
40 ° 23 ' 42.00 " N LAT.                      74 ° 10 ' 25.00 " W LONG.

ANTENNA ID: 1                      18.3 meters              VERTEX                      18.3KPC  
5925.0000 - 6425.0000 MHz              36M0F9W              81.90 dBW  
3700.0000 - 4200.0000 MHz              36M0F9W              0.00 dBW  
ANTENNA ID: 2                      18.3 meters              VERTEX                      18.3KPC  
5925.0000 - 6425.0000 MHz              36M0F9W              81.90 dBW  
3700.0000 - 4200.0000 MHz              36M0F9W              0.00 dBW  
ANTENNA ID: 16.4M                      16.4 meters              VERTEX                      16.4THC  
5925.0000 - 6425.0000 MHz              36M0G7W              85.60 dBW              QPSK- DIGITAL, VOICE AND DATA  
3700.0000 - 4200.0000 MHz              36M0G7W                      QPSK - DIGITAL, VOICE AND DATA

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**SES-MOD-19990317-00400** E870933 MEREDITH CORPORATION/WSMV-TV NASHVILLE

Application for Modification

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

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

"MOD" to change emission designator and related service, and to replace it's existing antenna from 3.0meter to a 1.5meter.

SITE ID: 1

LOCATION:

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ANTENNA ID: 1	1.5 meters	ADVENT	NEWSWIFT 1.5M
14000.0000 - 14500.0000 MHz	10M0G7W	64.70 dBW	ONE 10MBIT MCPC DIGITAL CARRIER FOR VIDEO/VOICE/DATA WITH AN

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**SES-MOD-19990329-00508** E950176 TRINITY BROADCASTING NETWORK

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification filed to add a new emission designator, to add a new antenna, and to add INTELSAT 701 satellite @ 180 W.L.

SITE ID: 1

LOCATION: 2442 MICHELLE DRIVE, TUSTIN, TUSTIN, CA

33 ° 43 ' 20.00 " N LAT.

117 ° 48 ' 14.00 " W LONG.

ANTENNA ID: 1	10 meters	SCIENTIFIC-ATLANTA	111-1
5925.0000 - 6425.0000 MHz	36M0F8W	85.00 dBW	
3700.0000 - 4200.0000 MHz	36M0F8W	0.00 dBW	
5925.0000 - 6425.0000 MHz	27M6G7W	84.50 dBW	QPSK DIGITAL, 34.56 Mbps, 3/4 FEC
3700.0000 - 4200.0000 MHz	27M6G7W		QPSK DIGITAL, 34.56 Mbps, 3/4 FEC
ANTENNA ID: 1	7.3 meters	ANDREW CORP.	ESA73-46

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**SES-MOD-19990421-00679** KA330 AMERICAN TOWER SYSTEMS, L.P.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 24 VERNON CROSSING ROAD, SUSSEX, VERNON, NJ

41 ° 12 ' 44.30 " N LAT.

74 ° 29 ' 37.00 " W LONG.

ANTENNA ID: 1	15.2 meters	VERTEX	15.2KPC
5925.0000 - 6425.0000 MHz	36M0F8W	85.30 dBW	
5925.0000 - 6425.0000 MHz	36M0G7W	85.30 dBW	
5925.0000 - 6425.0000 MHz	2M50G7W	65.80 dBW	
ANTENNA ID: 2	15.5 meters	E-SYSTEMS	
5925.0000 - 6425.0000 MHz	36M0F8W	85.40 dBW	
5925.0000 - 6425.0000 MHz	36M0G7W	85.40 dBW	
5925.0000 - 6425.0000 MHz	2M50G7W	65.90 dBW	
ANTENNA ID: INT15	15.2 meters	VERTEX	15.2 KPC
5850.0000 - 6425.0000 MHz	64K0G7D	56.40 dBW	QPSK, DATA
5850.0000 - 6425.0000 MHz	128KG7D	59.40 dBW	QPSK, DATA
5850.0000 - 6425.0000 MHz	256KG7D	62.40 dBW	QPSK, DATA
5850.0000 - 6425.0000 MHz	384KG7D	64.30 dBW	QPSK, DATA
5850.0000 - 6425.0000 MHz	512KG7D	65.60 dBW	QPSK, DATA
5850.0000 - 6425.0000 MHz	768KG7D	67.30 dBW	QPSK, DATA
5850.0000 - 6425.0000 MHz	1M02G7D	68.60 dBW	QPSK, DATA
5850.0000 - 6425.0000 MHz	1M54G7D	70.40 dBW	QPSK, DATA
5850.0000 - 6425.0000 MHz	2M05G7D	71.60 dBW	QPSK, DATA
5850.0000 - 6425.0000 MHz	6M31G7D	76.50 dBW	QPSK, DATA
5850.0000 - 6425.0000 MHz	8M45G7D	77.80 dBW	QPSK, DATA
5850.0000 - 6425.0000 MHz	36M0G7D	84.30 dBW	QPSK, DATA

5850.0000 - 6425.0000 MHz	36M0F8F	84.60 dBW	ANALOG VIDEO W/ ASSOCIATED AUDIO SUBCARRIERS
3700.0000 - 4200.0000 MHz			QPSK, DATA
3700.0000 - 4200.0000 MHz			ANALOG VIDEO W/ ASSOCIATED AUDIO SUBCARRIERS

**SES-MOD-19990422-01041** E960406 GLOBECAST NORTH AMERICA INCORPORATED

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification to add three receive-only antennas and to add SATMEX-5, Solidaridad 1 & 2 satellites.

SITE ID: 1

LOCATION: 7291 N.W. 74TH STREET, DADE, MIAMI, FL

25 ° 50 ' 26.00 " N LAT.

80 ° 19 ' 3.00 " W LONG.

ANTENNA ID: 1	9.2 meters	SATCOM TECH.	920 CS
5850.0000 - 5906.0000 MHz	36M0F8W	84.00 dBW	
5957.5000 - 6122.7500 MHz	36M0F8W	84.00 dBW	
6182.7500 - 6425.0000 MHz	36M0F8W	84.00 dBW	
5850.0000 - 5906.0000 MHz	36M0G7W	76.00 dBW	
5957.5000 - 6122.7500 MHz	36M0G7W	76.00 dBW	
6182.7500 - 6425.0000 MHz	36M0G7W	76.00 dBW	
3625.0000 - 4200.0000 MHz	36M0F8W	0.00 dBW	
3625.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	

ANTENNA ID: GCM-5	5 meters	HER PRODUCTIONS	HRO-5M
3700.0000 - 4200.0000 MHz	36M0F8W		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL
ANTENNA ID: GCM-10	10 meters	SCIENTIFIC-ATLANTA	8002A
3700.0000 - 4200.0000 MHz	36M0F8W		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL

**SES-MOD-19990525-00875** E970361 GLOBECOMM SYSTEMS, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification to add a second 9.3-meter antenna to communicate with SatMex-5 and New Skies, N.V. 803 satellite @ 338.5 E.L.

SITE ID: 1

LOCATION: 45 OSER AVE., SUFFOLK, HAUPPAUGE, NY

40 ° 48 ' 53.20 " N LAT.

73 ° 14 ' 20.00 " W LONG.

ANTENNA ID: AOT-6	9.3 meters	VERTEX	9.3 KPC
5925.0000 - 6425.0000 MHz	36M0G7F	80.40 dBW	Digital Video / SATMEX-5
3700.0000 - 4200.0000 MHz	36M0G7F		Digital Video / SATMEX-5
5925.0000 - 6425.0000 MHz	983KG7D	57.00 dBW	Digital data / SATMEX-5
3700.0000 - 4200.0000 MHz	983KG7D		Digital data / SATMEX-5
5925.0000 - 6122.0000 MHz	4M80G7W	79.00 dBW	IBS
3700.0000 - 4200.0000 MHz	4M80G7W	0.00 dBW	IBS
ANTENNA ID: AOT-9	9.3 meters	VERTEX	9.3 KPC
5925.0000 - 6425.0000 MHz	36M0G7F	80.40 dBW	DIGITAL VIDEO, 8 PSK FEC 5/6 2048 KBPS
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO, 8 PSK FEC 5/6 2048 KBPS

5925.0000 - 6425.0000 MHz	983KG7D	57.80 dBW	DIGITAL DATA, 8 PSK FEC 5/6 2048 KBPS
3700.0000 - 4200.0000 MHz	983KG7D		DIGITAL DATA, 8 PSK FEC 5/6 2048 KBPS

**SES-MOD-19990601-00748** E2203 ALASCOM, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to change emission designator and related service.

SITE ID: 1

LOCATION: ANVIK, AK

62 ° 38 ' 59.00 " N LAT.

160 ° 11 ' 34.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	ESA5-46A
5925.0000 - 6425.0000 MHz	1M15G7W	70.10 dBW	QPSK, VOICE, DATA, FEC 7/8, ADPCM
3700.0000 - 4200.0000 MHz	1M15G7W	0.00 dBW	QPSK, VOICE, DATA, FEC 7/8, ADPCM

**SES-MOD-19990601-00749** E6237 ALASCOM, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to change emission designator and related service.

SITE ID: 1

LOCATION: ENGLISH BAY, AK

59 ° 21 ' 30.00 " N LAT.

151 ° 55 ' 18.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	49900-2
5925.0000 - 6425.0000 MHz	1M15G7W	71.30 dBW	QPSK, VOICE, DATA, FEC 7/8, ADPCM
3700.0000 - 4200.0000 MHz	1M15G7W	0.00 dBW	QPSK, VOICE, DATA, FEC 7/8, ADPCM

**SES-MOD-19990603-01088** E4412 SPACENET SERVICES LICENSE SUB, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to add new antenna and to add new emission designator and related service.

SITE ID: 1

LOCATION: 3111 S. WESTERN AVENUE, COOK, CHICAGO, IL

41 ° 50 ' 15.00 " N LAT.

87 ° 41 ' 5.00 " W LONG.

ANTENNA ID: 1	7 meters	S.T.T.	700K
14000.0000 - 14500.0000 MHz	1M54G7D	69.00 dBW	
14000.0000 - 14500.0000 MHz	24M0F3F	78.30 dBW	
14000.0000 - 14500.0000 MHz	112KG7D	53.50 dBW	
14000.0000 - 14500.0000 MHz	128KG7D	54.00 dBW	
11700.0000 - 12200.0000 MHz		0.00 dBW	
ANTENNA ID: 2	6.1 meters	VERTEX	6.1KPK
14000.0000 - 14500.0000 MHz	1M54G7D	69.00 dBW	
14000.0000 - 14500.0000 MHz	24M0F3F	78.30 dBW	
14000.0000 - 14500.0000 MHz	112KG7D	53.50 dBW	



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14000.0000 - 14500.0000 MHz	128KG7D	54.00 dBW	
11700.0000 - 12200.0000 MHz		0.00 dBW	
ANTENNA ID: 3	9.3 meters	VERTEX	9.3 M KPK
14000.0000 - 14500.0000 MHz	9M40G7D	65.40 dBW	6000 KBPS DATA, 1/2 RATE FEC, QPSK
14000.0000 - 14500.0000 MHz	3M20G7D	59.60 dBW	2048 KBPS DATA, 1/2 RATE FEC, QPSK OR 1024 KBPS DATA
14000.0000 - 14500.0000 MHz	2M40G7D	58.40 dBW	1536 KBPS DATA, 1/2 RATE FEC,, QPSK OR 512 KBPS DATA
11700.0000 - 12200.0000 MHz	144KG7D		76.8 KBPS DATA, 1/2 RATE FEC, MSK
14000.0000 - 14500.0000 MHz	1M60G7D	56.60 dBW	1024 KBPS DATA, 1/2 RATE FEC, QPSK OR 512 KBPS DATA
14000.0000 - 14500.0000 MHz	1M20G7D	55.40 dBW	768 KBPS DATA, 1/2 RATE FEC, QPSK OR 384 KBPS DATA
14000.0000 - 14500.0000 MHz	800KG7D	53.60 dBW	512 KBPS DATA, 1/2 RATE FEC, QPSK OR 256 KBPS DATA
14000.0000 - 14500.0000 MHz	600KG7D	52.40 dBW	384 KBPS DATA, 1/2 RATE FEC, QPSK OR 192 KBPS DATA
14000.0000 - 14500.0000 MHz	400KG7D	50.60 dBW	256 KBPS DATA, 1/2 RATE FEC, QPSK OR 128 KBPS DATA
11700.0000 - 12200.0000 MHz	290KG7D		76.8 KBPS DATA, 1/2 RATE FEC, DPSK
11700.0000 - 12200.0000 MHz	288KG7D		153.6 KBPS DATA, 1/2 RATE FEC, MSK
11700.0000 - 12200.0000 MHz	130KG7D		38.4 KBPS DATA, 1/2 RATE FEC, DPSK
11700.0000 - 12200.0000 MHz	80K0G7D		19.2 KBPS DATA, 1/2 RATE FEC, DPSK
11700.0000 - 12200.0000 MHz	72K0G7D		38.4 KBPS DATA, 1/2 RATE FEC, MSK

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**SES-MOD-19990607-00893** E7381 ALASCOM, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to change emission designator and related service.

SITE ID: 1

LOCATION: NONDALTON, AK

59 ° 58 ' 25.00 " N LAT.

154 ° 50 ' 48.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION ESA45-46A

5925.0000 - 6425.0000 MHz 1M15G7W 71.40 dBW QPSK, VOICE, DATA, FEC 7/8, ADPCM

3700.0000 - 4200.0000 MHz 1M15G7W 0.00 dBW QPSK, VOICE, DATA, FEC 7/8, ADPCM

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**SES-MOD-19990607-00895** E910021 ALASCOM, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to change emission designator and related service.

SITE ID: 1

LOCATION: CHENA HOT SPRINGS, AK

65 ° 3 ' 8.00 " N LAT.

146 ° 3 ' 8.00 " W LONG.

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ANTENNA ID: 1	4.5 meters	ANDREW CORP.	ESA45-46
5925.0000 - 6425.0000 MHz	1M15G7W	70.10 dBW	QPSK, VOICE, DATA, FEC 7/8, ADPCM
3700.0000 - 4200.0000 MHz	1M15G7W	0.00 dBW	QPSK, VOICE, DATA, FEC 7/8, ADPCM

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**SES-MOD-19990607-00896** E2239 ALASCOM, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to change emission designator and related service.

SITE ID: 1

LOCATION: KOYUKUK, AK

64 ° 52 ' 58.00 " N LAT.

157 ° 42 ' 24.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	ESA45-39239
5925.0000 - 6425.0000 MHz	1M15G7W	75.40 dBW	QPSK, VOICE, DATA, FEC 7/8, ADPCM
3700.0000 - 4200.0000 MHz	1M15G7W		QPSK, VOICE, DATA, FEC 7/8, ADPCM

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**SES-MOD-19990607-00899** E2280 ALASCOM, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to change emission designator and related service.

SITE ID: 1

LOCATION: CIRCLE EARTH STATION, CIRCLE, CIRCLE, AK

65 ° 49 ' 38.00 " N LAT.

144 ° 3 ' 58.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	ESA5-46A
5925.0000 - 6425.0000 MHz	1M15G7W	71.40 dBW	QPSK, VOICE, DATA, FEC 7/8, ADPCM
3700.0000 - 4200.0000 MHz	1M15G7W	0.00 dBW	QPSK, VOICE, DATA, FEC 7/8, ADPCM

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**SES-MOD-19990607-01095** E860154 MEREDITH CORPORATION ( d/b/a KCTV )

Application for Modification

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

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

"MOD" to replace antenna and to change emission designator and related service.

SITE ID: 1

LOCATION:

ANTENNA ID: 1	2.4 meters	ANDREW	KU-BAND 2.4M
14000.0000 - 14500.0000 MHz	64K0G7E	68.60 dBW	ONE 10 MBIT DIGITAL CARRIER FOR AUDIO/VIDEO/DATA

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**SES-MOD-19990610-00941** E860013 TRIDOM CORPORATION

Application for Modification

**Class of Station:** Fixed Earth Stations

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

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SITE ID: HUB M4  
LOCATION: 840 Franklin Court, COBB, MARIETTA, GA  
33 ° 55 ' 41.00 " N LAT. 84 ° 29 ' 45.00 " W LONG.

ANTENNA ID: 1 9.2 meters SATCOM TECH  
14000.0000 - 14500.0000 MHz 922KG7W 72.40 dBW  
14000.0000 - 14500.0000 MHz 614KG7W 70.70 dBW  
14000.0000 - 14500.0000 MHz 1M23G7W 73.70 dBW  
14000.0000 - 14500.0000 MHz 23K0G7W 40.60 dBW  
14000.0000 - 14500.0000 MHz 34K6G7W 43.40 dBW  
14000.0000 - 14500.0000 MHz 67K2G7W 46.80 dBW  
11700.0000 - 12200.0000 MHz 32K0G7W 0.00 dBW  
11700.0000 - 12200.0000 MHz 96K0G7W 0.00 dBW  
ANTENNA ID: K6.1 M 6.1 meters SCIENTIFIC ATLANTA 8060  
ANTENNA ID: K4.6 M 4.6 meters ANDREW CORP. ES46

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**SES-MOD-19990621-00900** KE45 ALASCOM, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to change emission designator and related service.

SITE ID: 1  
LOCATION: FORT YUKON, AK  
66 ° 33 ' 53.00 " N LAT. 145 ° 15 ' 48.00 " W LONG.

ANTENNA ID: 1 10 meters SCIENTIFIC ATLANTA 8111-2  
5925.0000 - 6425.0000 MHz 24K0G1D 40.60 dBW QPSK, SCPC, OCC, DATA, FEC 1/2  
3700.0000 - 4200.0000 MHz 24K0G1D 0.00 dBW QPSK, SCPC, OCC, DATA, FEC 1/2  
5925.0000 - 6425.0000 MHz 86K4G1D 49.90 dBW QPSK, SCPC, DCU, DATA, FEC 1/2  
5925.0000 - 6425.0000 MHz 53K3G1W 48.20 dBW QPSK, SCPC, 64 KBPS PCM,  
VOICE/DATA, FEC 3/4  
5925.0000 - 6425.0000 MHz 26K7G1W 45.20 dBW QPSK, SCPC, 32 KBPS ADPCM,  
VOICE/DATA, FEC 3/4  
5925.0000 - 6425.0000 MHz 13K3G1E 42.20 dBW QPSK, SCPC, 16 KBPS CELP,  
VOICE, FEC 3/4  
3700.0000 - 4200.0000 MHz 86K4G1D 0.00 dBW QPSK, SCPC, DCU, DATA, FEC 1/2  
3700.0000 - 4200.0000 MHz 53K3G1W QPSK, SCPC, 64 KBPS PCM,  
VOICE/DATA, FEC 3/4  
3700.0000 - 4200.0000 MHz 26K7G1W QPSK, SCPC, 32 KBPS ADPCM,  
VOICE/DATA, FEC 3/4  
3700.0000 - 4200.0000 MHz 13K3G1E QPSK, SCPC, 16 KBPS CELP,  
VOICE, FEC 3/4

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**SES-MOD-19990621-00901** E2277 ALASCOM, INC./UNITED UTILITIES, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to changed emission designators and related service.

SITE ID: 1  
LOCATION: ARCTIC VILLAGE, AK  
68 ° 7 ' 32.00 " N LAT. 145 ° 32 ' 10.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION ESA45-39239

5925.0000 - 6425.0000 MHz	24K0G1D	40.60 dBW	QPSK, SCPC, OCC, VOICE/DATA, FEC 1/2
3700.0000 - 4200.0000 MHz	24K0G1D	0.00 dBW	QPSK, SCPC, OCC, VOICE/DATA, FEC 1/2
5925.0000 - 6425.0000 MHz	86K4G1D	50.20 dBW	QPSK, SCPC, DCU, VOICE/DATA, FEC 1/2
5925.0000 - 6425.0000 MHz	75K6G1D	49.70 dBW	QPSK, SCPC, DCU, VOICE/DATA, FEC 1/2
5925.0000 - 6425.0000 MHz	53K3G1W	48.50 dBW	QPSK, SCPC, PCM, VOICE/DATA, FEC 3/4
5925.0000 - 6425.0000 MHz	26K7G1W	45.50 dBW	QPSK, SCPC, ADPCM, VOICE/DATA, FEC 3/4
5925.0000 - 6425.0000 MHz	13K3G1E	42.50 dBW	QPSK, SCPC, CELP, VOICE/DATA, FEC 3/4
3700.0000 - 4200.0000 MHz	86K4G1D		QPSK, SCPC, DCU, VOICE/DATA, FEC 1/2
3700.0000 - 4200.0000 MHz	75K6G1D		QPSK, SCPC, DCU, VOICE/DATA, FEC 1/2
3700.0000 - 4200.0000 MHz	53K3G1W		QPSK, SCPC, PCM, VOICE/DATA, FEC 3/4
3700.0000 - 4200.0000 MHz	26K7G1W		QPSK, SCPC, ADPCM, VOICE/DATA, FEC 3/4
3700.0000 - 4200.0000 MHz	13K3G1E		QPSK, SCPC, CELP, VOICE/DATA, FEC 3/4

**SES-MOD-19990624-01094** E930230 THE CHRISTIAN BROADCASTING NETWORK, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification to add PANAMSAT 2R as point of communications, and to add new emission designators.

SITE ID: 1

LOCATION: VIRGINIA BEACH, VA

36 ° 47 ' 59.00 " N LAT.

76 ° 11 ' 34.00 " W LONG.

ANTENNA ID: 1	11 meters	SCIENTIFIC-ATLANTA	8007
5925.0000 - 6425.0000 MHz	25M0F8W	78.40 dBW	ANALOG VIDEO
3700.0000 - 4200.0000 MHz	25M0F8W	0.00 dBW	ANALOG VIDEO
5925.0000 - 6054.1000 MHz	9M00G7F	77.40 dBW	DIGITAL VIDEO
6073.5000 - 6083.7000 MHz	9M00G7F	77.40 dBW	DIGITAL VIDEO
6103.1000 - 6425.0000 MHz	9M00G7F	77.40 dBW	DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	9M00G7F		DIGITAL VIDEO

**SES-MOD-19990628-00960** E2282 ALASCOM, INC./UNITED UTILITIES, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

"MOD" to change emission designators and related service.

SITE ID: 1

LOCATION: BEAVER, AK

66 ° 21 ' 33.00 " N LAT.

147 ° 23 ' 42.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORP.	ESA45-39239
5925.0000 - 6425.0000 MHz	24K0G1D	40.60 dBW	QPSK, SCPC, OCC, VOICE/DATA, FEC 1/2

3700.0000 - 4200.0000 MHz	24K0G1D		QPSK, SCPC, OCC, VOICE/DATA, FEC 1/2
5925.0000 - 6425.0000 MHz	86K4G1D	54.80 dBW	QPSK, SCPC, DCU, VOICE/DATA, FEC 1/2
5925.0000 - 6425.0000 MHz	75K6G1D	54.20 dBW	QPSK, SCPC, DCU, VOICE/DATA, FEC 1/2
5925.0000 - 6425.0000 MHz	53K3G1W	54.10 dBW	QPSK, SCPC, PCM, VOICE/DATA, FEC 3/4
5925.0000 - 6425.0000 MHz	26K7G1W	51.00 dBW	QPSK, SCPC, ADPCM, VOICE/DATA, FEC 3/4
5925.0000 - 6425.0000 MHz	13K3G1E	36.60 dBW	QPSK, SCPC, CELP, VOICE/DATA, FEC 3/4
3700.0000 - 4200.0000 MHz	86K4G1D		QPSK, SCPC, DCU, VOICE/DATA, FEC 1/2
3700.0000 - 4200.0000 MHz	75K6G1D		QPSK, SCPC, DCU, VOICE/DATA, FEC 1/2
3700.0000 - 4200.0000 MHz	53K3G1W		QPSK, SCPC, PCM, VOICE/DATA, FEC 3/4
3700.0000 - 4200.0000 MHz	26K7G1W		QPSK, SCPC, ADPCM, VOICE/DATA, FEC 3/4
3700.0000 - 4200.0000 MHz	13K3G1E		QPSK, SCPC, CELP, VOICE/DATA, FEC 3/4

**SES-REG-19990520-00981** E990243 RCN TELECOM SERVICES OF PHILADELPHIA, INC.

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 1000 ADAM AVENUE, MONTGOMERY, TROOPER, PA

40 ° 7 ' 18.00 " N LAT.

75 ° 25 ' 17.00 " W LONG.

ANTENNA ID: 1 5 meters DH SATELLITE GIBRALTER FIXED AZ-E

14000.0000 - 14500.0000 MHz 36M0G7F ANALOG VIDEO W/ASSOCIATED AUDIO SUBCARRIER

**SES-REG-19990520-01045** E990279 STAR POWER COMMUNICATIONS, LLC

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 10,000 DEREKWOOD LANE, PRINCE GEORGES, LANHAM, MD

38 ° 56 ' 0.00 " N LAT.

76 ° 10 ' 10.00 " W LONG.

ANTENNA ID: 1 5 meters GIBRALTER FIXED AZ-EL 5.0 METER

3700.0000 - 4200.0000 MHz 36M0G7F ANALOG VIDEO W/ASSOCIATED AUDIO SUBCARRIER

**SES-REG-19990524-00945** E990226 CITY OF TIFTON, GEORGIA

Registration

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: TIFT, TIFTON, GA

31 ° 27 ' 30.00 " N LAT.

83 ° 28 ' 30.00 " W LONG.

ANTENNA ID: 1 5 meters SIMULSAT 5.0 METER PARABOLIC

3700.0000 - 4200.0000 MHz	36M0F8F	ANALOG VIDEO WITH ASSOCIATED SUBCARRIERS	
<b>SES-REG-19990622-01018</b> E990266 ROGER GOTTHEIMER			
Registration			
<b>Class of Station:</b> Fixed Earth Stations			
<b>Nature of Service:</b> Domestic Fixed Satellite Service			
SITE ID: 1			
LOCATION: 2246 KELLY AVENUE, SAN BERNARDINO, UPLAND, CA			
34 ° 8 ' 42.30 " N LAT.		117 ° 40 ' 4.70 " W LONG.	
ANTENNA ID: A1	5 meters	DH SATELLITE	5.0 METER
3700.0000 - 4200.0000 MHz	36M0G7F	COMPRESSED VIDEO	
3700.0000 - 4200.0000 MHz	36M0F8F	ANALOG VIDEO WITH ASSOCIATED SUBCARRIERS	
ANTENNA ID: A2	8.1 meters	TEKNO	T8100
3700.0000 - 4200.0000 MHz	36M0G7F	COMPRESSED VIDEO	
3700.0000 - 4200.0000 MHz	36M0F8F	ANALOG VIDEO WITH ASSOCIATED SUBCARRIERS	

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