



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
445 12th STREET S.W.  
WASHINGTON D.C. 20554

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Report No. SES-00242

Wednesday December 13, 2000

## 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-ASG-20001124-02237** E4730 GWNS ACQUISITION SUB, INC.

Application for Consent to Assignment

**Current Licensee:** CBS BROADCASTING INC.

**FROM:** CBS BROADCASTING INC.

**TO:** GWNS ACQUISITION SUB, INC.

No. of Station(s) listed: 9

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**SES-ASG-20001124-02238** E4854 GWNS ACQUISITION SUB, INC.

Application for Consent to Assignment

**Current Licensee:** CBS BROADCASTING INC.

**FROM:** CBS BROADCASTING INC.

**TO:** GWNS ACQUISITION SUB, INC.

No. of Station(s) listed: 2

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**SES-ASG-20001124-02239** E890581 GWNS ACQUISITION SUB, INC.

Application for Consent to Assignment

**Current Licensee:** CBS BROADCASTING INC.

**FROM:** CBS BROADCASTING INC.

**TO:** GWNS ACQUISITION SUB, INC.

No. of Station(s) listed: 4

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**SES-ASG-20001124-02240** E000188 GWNS ACQUISITION SUB, INC.

Application for Consent to Assignment

**Current Licensee:** CBS BROADCASTING INC.

**FROM:** CBS BROADCASTING INC.

**TO:** GWNS ACQUISITION SUB, INC.

No. of Station(s) listed: 1

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**SES-ASG-20001124-02241** E4394 GWNS ACQUISITION SUB, INC.

Application for Consent to Assignment

**Current Licensee:** CBS BROADCASTING INC.

**FROM:** CBS BROADCASTING INC.

**TO:** GWNS ACQUISITION SUB, INC.

No. of Station(s) listed: 1

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**SES-ASG-20001128-02247** E950289 VULCAN PRINT MEDIA, INC.

Application for Consent to Assignment

**Current Licensee:** ONE-ON-ONE SPORTS ON-SITE, INC.

**FROM:** ONE-ON-ONE SPORTS ON-SITE, INC.

**TO:** VULCAN PRINT MEDIA, INC.

No. of Station(s) listed: 1

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**SES-LIC-20001124-02235** E000701 NORAC, INC. ( d/b/a COLORADO STUDIOS )

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	2.4 meters	VERTEX	2.4 DMK/DMC
14000.0000 - 14500.0000 MHz	18M0G7D	74.60 dBW	QPSK, 3/4 FEC, COMP. HIGH DEF. TV
11700.0000 - 12200.0000 MHz	18M0G7D		QPSK, 3/4 FEC, COMP. HIGH DEF. TV

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20001124-02236** E000702 NORAC, INC. ( d/b/a COLORADO STUDIOS )

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	2.4 meters	VERTEX	2.4 DMK/DMC
14000.0000 - 14500.0000 MHz	18M0G7D	74.60 dBW	QPSK, 3/4 FEC, COMP. HIGH DEF. TV
11700.0000 - 12200.0000 MHz	18M0G7D		QPSK, 3/4 FEC, COMP. HIGH DEF. TV

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20001130-02229** E000700 MCI WORLDCOM NETWORK SERVICES, INC.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: ANDVME

LOCATION: RTE 120, 494 ROXBURY POND, OXFORD, ANDOVER, ME

44 ° 38 ' 1.20 " N LAT.

70 ° 41 ' 51.30 " W LONG.

ANTENNA ID:	AND-11B	13 meters	VERTEX	13KPC	
	3625.0000 - 4200.0000 MHz		56K0G2F	0.00 dBW	PSK DIGITAL VIDEO
	3625.0000 - 4200.0000 MHz		77M5G2F	0.00 dBW	PSK DIGITAL VIDEO
	5850.0000 - 6425.0000 MHz		56K0G2F	66.00 dBW	PSK DIGITAL VIDEO
	5850.0000 - 6425.0000 MHz		77M5G2W	84.20 dBW	PSK DIGITAL VIDEO
	3625.0000 - 4200.0000 MHz		2M05F7W	0.00 dBW	FDM AUDIO & DATA
	3625.0000 - 4200.0000 MHz		36M0F7W	0.00 dBW	FDM AUDIO & DATA
	5850.0000 - 6425.0000 MHz		2M05F7W	84.20 dBW	FDM AUDIO & DATA
	5850.0000 - 6425.0000 MHz		36M0F7W	84.20 dBW	FDM AUDIO & DATA
	3625.0000 - 4200.0000 MHz		18M0F3F	0.00 dBW	ANALOG VIDEO
	3625.0000 - 4200.0000 MHz		36M0F3F	0.00 dBW	ANALOG VIDEO
	5850.0000 - 6425.0000 MHz		18M0F3F	84.20 dBW	ANALOG VIDEO
	5850.0000 - 6425.0000 MHz		36M0F3F	84.20 dBW	ANALOG VIDEO
	3625.0000 - 4200.0000 MHz		56K0G7W	0.00 dBW	PSK: DIGITAL AUDIO AND DATA
	3625.0000 - 4200.0000 MHz		77M5G7W	0.00 dBW	PSK: DIGITAL AUDIO AND DATA
	5850.0000 - 6425.0000 MHz		56K0G7W	66.00 dBW	PSK: DIGITAL AUDIO AND DATA
	5850.0000 - 6425.0000 MHz		77M5G7W	84.20 dBW	PSK: DIGITAL AUDIO AND DATA

**Points of Communication:**

ANDVME - ALSAT - (ALSAT)

ANDVME - INTEL 603 - (24.5 W.L.)

ANDVME - INTELSAT 511 - (330.5)

ANDVME - INTELSAT 601 - (325.5 E.L.)

ANDVME - INTELSAT 605 - (332.5 E.L.)

ANDVME - INTELSAT 705 - (335.5 E.L.)

ANDVME - INTELSAT 706 - (307.0 E.L.)

ANDVME - INTELSAT 805 - (304.5 E.L.)

ANDVME - INTELSAT AOR -

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**SES-LIC-20001130-02260** E000706 LORAL SPACECOM CORP. ( d/b/a Loral Skynet )

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 1425 MARSHALL PETALUMA ROAD 5.5 MILES NNE OF POINT REYES, MARIN, THREE PEAKS, CA

38 ° 8 ' 53.90 " N LAT.

122 ° 47 ' 38.00 " W LONG.

ANTENNA ID:	1	13 meters	HARRIS	13KPC	
	5923.0000 - 5925.0000 MHz		1M00F2D	86.00 dBW	COMMAND, FM
	5925.0000 - 6425.0000 MHz		1M00F2D	86.00 dBW	COMMAND, FM
	3625.0000 - 3700.0000 MHz		1M00F2D		COMMAND, FM

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3700.0000 - 4200.0000 MHz	1M00F2D		COMMAND, FM
5923.0000 - 5925.0000 MHz	10M0F8W	76.00 dBW	COMMAND, FM
5925.0000 - 6425.0000 MHz	10M0F8W	76.00 dBW	COMMAND, FM
3625.0000 - 3700.0000 MHz	10M0F8W		COMMAND, FM
3700.0000 - 4200.0000 MHz	10M0F8W		COMMAND, FM

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20001130-02261** E000707 LORAL SPACECOM CORP. ( d/b/a Loral Skynet )

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 1425 MARSHALL PETALUMA ROAD 5.5 MILES NNE OF POINT REYES, MARIN, THREE PEAKS, CA  
 38 ° 8 ' 49.90 " N LAT. 122 ° 47 ' 38.00 " W LONG.

ANTENNA ID: 1	13 meters	HARRIS	13KPC
5923.0000 - 5925.0000 MHz	1M00F2D	86.00 dBW	COMMAND, FM
5925.0000 - 6425.0000 MHz	1M00F2D	86.00 dBW	COMMAND, FM
3625.0000 - 3700.0000 MHz	1M00F2D		COMMAND, FM
3700.0000 - 4200.0000 MHz	1M00F2D		COMMAND, FM
5923.0000 - 5925.0000 MHz	10M0F8W	76.00 dBW	COMMAND, FM
5925.0000 - 6425.0000 MHz	10M0F8W	76.00 dBW	COMMAND, FM
3625.0000 - 3700.0000 MHz	10M0F8W		COMMAND, FM
3700.0000 - 4200.0000 MHz	10M0F8W		COMMAND, FM

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20001130-02262** E000708 LORAL SPACECOM CORP. ( d/b/a Loral Skynet )

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 1425 MARSHALL PETALUMA ROAD 5.5 MILES NNE OF POINT REYES, MARIN, THREE PEAKS, CA  
 38 ° 8 ' 51.90 " N LAT. 122 ° 47 ' 36.00 " W LONG.

ANTENNA ID: 1	13 meters	HARRIS	13KPC
5923.0000 - 5925.0000 MHz	1M00F2D	86.00 dBW	COMMAND, FM
5925.0000 - 6425.0000 MHz	1M00F2D	86.00 dBW	COMMAND, FM
3625.0000 - 3700.0000 MHz	1M00F2D		COMMAND, FM
3700.0000 - 4200.0000 MHz	1M00F2D		COMMAND, FM
5923.0000 - 5925.0000 MHz	10M0F8W	76.00 dBW	COMMAND, FM
5925.0000 - 6425.0000 MHz	10M0F8W	76.00 dBW	COMMAND, FM
3625.0000 - 3700.0000 MHz	10M0F8W		COMMAND, FM
3700.0000 - 4200.0000 MHz	10M0F8W		COMMAND, FM

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20001130-02263** E000709 LORAL SPACECOM CORP. ( d/b/a Loral Skynet )

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 1425 MARSHALL PETALUMA ROAD 5.5 MILES NNE OF POINT REYES, MARIN, THREE PEAKS, CA  
38 ° 8 ' 51.90 " N LAT. 122 ° 47 ' 39.50 " W LONG.

ANTENNA ID: 1	13 meters	HARRIS		13KPC
5923.0000 - 5925.0000 MHz		1M00F2D	86.00 dBW	COMMAND, FM
5925.0000 - 6425.0000 MHz		1M00F2D	86.00 dBW	COMMAND, FM
3625.0000 - 3700.0000 MHz		1M00F2D		COMMAND, FM
3700.0000 - 4200.0000 MHz		1M00F2D		COMMAND, FM
5923.0000 - 5925.0000 MHz		10M0F8W	76.00 dBW	COMMAND, FM
5925.0000 - 6425.0000 MHz		10M0F8W	76.00 dBW	COMMAND, FM
3625.0000 - 3700.0000 MHz		10M0F8W		COMMAND, FM
3700.0000 - 4200.0000 MHz		10M0F8W		COMMAND, FM

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20001130-02264** E000710 LORAL SPACECOM CORP. ( d/b/a Loral Skynet )

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 1425 MARSHALL PETALUMA ROAD 5.5 MILES NNE OF POINT REYES, MARIN, THREE PEAKS, CA  
38 ° 8 ' 53.50 " N LAT. 122 ° 47 ' 40.50 " W LONG.

ANTENNA ID: 1	13 meters	HARRIS		13KPC
5923.0000 - 5925.0000 MHz		1M00F2D	86.00 dBW	COMMAND, FM
5925.0000 - 6425.0000 MHz		1M00F2D	86.00 dBW	COMMAND, FM
3625.0000 - 3700.0000 MHz		1M00F2D		COMMAND, FM
3700.0000 - 4200.0000 MHz		1M00F2D		COMMAND, FM
5923.0000 - 5925.0000 MHz		10M0F8W	76.00 dBW	COMMAND, FM
5925.0000 - 6425.0000 MHz		10M0F8W	76.00 dBW	COMMAND, FM
3625.0000 - 3700.0000 MHz		10M0F8W		COMMAND, FM
370.0000 - 4200.0000 MHz		10M0F8W		COMMAND, FM

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20001130-02265** E000711 LORAL SPACECOM CORP. ( d/b/a Loral Skynet )

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 1425 MARSHALL PETALUMA ROAD, 5.5 MILES NNE OF POINT REYES, MARIN, THREE PEAKS, CA  
38 ° 8 ' 51.90 " N LAT. 122 ° 47 ' 38.00 " W LONG.

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ANTENNA ID: 1	13 meters	HARRIS	13KPC
5923.0000 - 5925.0000 MHz	1M00F2D	86.00 dBW	COMMAND, FM
5925.0000 - 6425.0000 MHz	1M00F2D	86.00 dBW	COMMAND, FM
3625.0000 - 3700.0000 MHz	1M00F2D		COMMAND, FM
3700.0000 - 4200.0000 MHz	1M00F2D		COMMAND, FM
5923.0000 - 5925.0000 MHz	10M0F8W	76.00 dBW	COMMAND, FM
5925.0000 - 6425.0000 MHz	10M0F8W	76.00 dBW	COMMAND, FM
3625.0000 - 3700.0000 MHz	10M0F8W		COMMAND, FM
3700.0000 - 4200.0000 MHz	10M0F8W		COMMAND, FM

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20001130-02266** E000712 LORAL SPACECOM CORP. ( d/b/a Loral Skynet )

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: RR #1 BOX 672 SATELLITE ROAD, PIKE, HAWLEY, PA

41 ° 27 ' 53.60 " N LAT.

75 ° 7 ' 46.20 " W LONG.

ANTENNA ID: 1	13 meters	HARRIS	13KPC
5923.0000 - 5925.0000 MHz	1M00F2D	86.00 dBW	COMMAND, FM
5925.0000 - 6425.0000 MHz	1M00F2D	86.00 dBW	COMMAND, FM
3625.0000 - 3700.0000 MHz	1M00F2D		COMMAND, FM
3700.0000 - 4200.0000 MHz	1M00F2D		COMMAND, FM
5923.0000 - 5925.0000 MHz	10M0F8W	76.00 dBW	COMMAND, FM
5925.0000 - 6425.0000 MHz	10M0F8W	76.00 dBW	COMMAND, FM
3625.0000 - 3700.0000 MHz	10M0F8W		COMMAND, FM
3700.0000 - 4200.0000 MHz	10M0F8W		COMMAND, FM

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20001130-02271** E000714 LORAL SPACECOM CORP. ( d/b/a Loral Skynet )

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: RR #1 BOX 672 SATELLITE ROAD, PIKE, HAWLEY, PA

41 ° 27 ' 49.60 " N LAT.

75 ° 7 ' 49.20 " W LONG.

ANTENNA ID: 1	13 meters	HARRIS/VERTEX	13KPC
5923.0000 - 5925.0000 MHz	1M00F2D	86.00 dBW	COMMAND, FM
5925.0000 - 6425.0000 MHz	1M00F2D	86.00 dBW	COMMAND, FM
3625.0000 - 3700.0000 MHz	1M00F2D		COMMAND, FM
3700.0000 - 4200.0000 MHz	1M00F2D		COMMAND, FM
5923.0000 - 5925.0000 MHz	10M0F8W	76.00 dBW	COMMAND, FM
5925.0000 - 6425.0000 MHz	10M0F8W	76.00 dBW	COMMAND, FM

3625.0000 - 3700.0000 MHz	10M0F8W	COMMAND, FM
3700.0000 - 4200.0000 MHz	10M0F8W	COMMAND, FM

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-20001130-02272** E000715 LORAL SPACECOM CORP. ( d/b/a Loral Skynet )

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: RR #1 BOX 672 SATELLITE ROAD, PIKE, HAWLEY, PA

41 ° 27 ' 53.60 " N LAT.

75 ° 7 ' 48.20 " W LONG.

ANTENNA ID:	1	13 meters	HARRIS/VERTEX	13KPC
5923.0000 - 5925.0000 MHz	1M00F2D	86.00 dBW	COMMAND, FM	
5925.0000 - 6425.0000 MHz	1M00F2D	86.00 dBW	COMMAND, FM	
3625.0000 - 3700.0000 MHz	1M00F2D	COMMAND, FM		
3700.0000 - 4200.0000 MHz	1M00F2D	COMMAND, FM		
5923.0000 - 5925.0000 MHz	10M0F8W	76.00 dBW	COMMAND, FM	
5925.0000 - 6425.0000 MHz	10M0F8W	76.00 dBW	COMMAND, FM	
3625.0000 - 3700.0000 MHz	10M0F8W	COMMAND, FM		
3700.0000 - 4200.0000 MHz	10M0F8W	COMMAND, FM		

**Points of Communication:**

**SES-LIC-20001130-02273** E000716 LORAL SPACECOM CORP. ( d/b/a Loral Skynet )

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: RR #1 BOX 672, PIKE, HAWLEY, PA

41 ° 27 ' 51.60 " N LAT.

75 ° 7 ' 46.20 " W LONG.

ANTENNA ID:	1	13 meters	HARRIS/VERTEX	13KPC
3700.0000 - 4200.0000 MHz	1M00F2D	0.00 dBW	COMMAND, FM	
5923.0000 - 5925.0000 MHz	1M00F2D	86.00 dBW	COMMAND, FM	
3700.0000 - 4200.0000 MHz	10M0F8W	COMMAND, FM		
5923.0000 - 5925.0000 MHz	10M0F8W	76.00 dBW	COMMAND, FM	
5925.0000 - 6425.0000 MHz	1M00F2D	86.00 dBW	COMMAND, FM	
3625.0000 - 3700.0000 MHz	10M0F8W	COMMAND, FM		
3625.0000 - 3700.0000 MHz	1M00F2D	0.00 dBW	COMMAND, FM	
5925.0000 - 6425.0000 MHz	10M0F8W	76.00 dBW	COMMAND, FM	

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-20001130-02274** E000717 LORAL SPACECOM CORP. ( d/b/a Loral Skynet )

Application for Authority

**Class of Station:** Fixed Earth Stations

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

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SITE ID: 1  
LOCATION: NORTH OF ANDERSON AFB, HARMON ANNEX, GU  
13 ° 30 ' 32.90 " N LAT. 144 ° 48 ' 38.00 " E LONG.

ANTENNA ID: 1	13 meters	HARRIS/VERTEX	13KPC
5923.0000 - 5925.0000 MHz	1M00F2D	86.00 dBW	COMMAND, FM
5925.0000 - 6425.0000 MHz	1M00F2D	86.00 dBW	COMMAND, FM
3625.0000 - 3700.0000 MHz	1M00F2D		COMMAND, FM
3700.0000 - 4200.0000 MHz	1M00F2D		COMMAND, FM
5923.0000 - 5925.0000 MHz	10M0F8W	76.00 dBW	COMMAND, FM
5925.0000 - 6425.0000 MHz	10M0F8W	76.00 dBW	COMMAND, FM
3625.0000 - 3700.0000 MHz	10M0F8W		COMMAND, FM
3700.0000 - 4200.0000 MHz	10M0F8W		COMMAND, FM

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20001130-02275** E000718 LORAL SPACECOM CORP. ( d/b/a Loral Skynet )

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: RR #1 BOX 672 SATELLITE ROAD, PIKE, HAWLEY, PA  
41 ° 27 ' 49.60 " N LAT. 75 ° 7 ' 46.20 " W LONG.

ANTENNA ID: 1	13 meters	HARRIS/VERTEX	13KPC
5923.0000 - 5925.0000 MHz	1M00F2D	86.00 dBW	COMMAND FM
5925.0000 - 6425.0000 MHz	1M00F2D	86.00 dBW	COMMAND FM
3625.0000 - 3700.0000 MHz	1M00F2D		COMMAND FM
3700.0000 - 4200.0000 MHz	1M00F2D		COMMAND FM
5923.0000 - 5925.0000 MHz	10M0F8W	76.00 dBW	COMMAND FM
5925.0000 - 6425.0000 MHz	10M0F8W	76.00 dBW	COMMAND FM
3625.0000 - 3700.0000 MHz	10M0F8W		COMMAND FM
3700.0000 - 4200.0000 MHz	10M0F8W		COMMAND FM

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20001130-02276** E000719 LORAL SPACECOM CORP. ( d/b/a Loral Skynet )

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: RR #1 BOX 672 SATELLITE ROAD, PIKE, HAWLEY, PA  
41 ° 27 ' 51.60 " N LAT. 75 ° 7 ' 48.20 " W LONG.

ANTENNA ID: 1	13 meters	HARRIS/VERTEX	13KPC
5923.0000 - 5925.0000 MHz	1M00F2D	86.00 dBW	COMMAND, FM
5925.0000 - 6425.0000 MHz	1M00F2D	86.00 dBW	COMMAND, FM
3625.0000 - 3700.0000 MHz	1M00F2D		COMMAND, FM



3700.0000 - 4200.0000 MHz	1M00F2D		COMMAND, FM
5923.0000 - 5925.0000 MHz	10M0F8W	76.00 dBW	COMMAND, FM
5925.0000 - 6425.0000 MHz	10M0F8W	76.00 dBW	COMMAND, FM
3625.0000 - 3700.0000 MHz	10M0F8W		COMMAND, FM
3700.0000 - 4200.0000 MHz	10M0F8W		COMMAND, FM

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-20001130-02277** E000720 LORAL SPACECOM CORP. ( d/b/a Loral Skynet )

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: SATELLITE ROAD, HONOLULU, PAUMALU, HI

21 ° 40 ' 25.90 " N LAT.

158 ° 2 ' 17.00 " W LONG.

ANTENNA ID: 1 13 meters HARRIS/VERTEX 13KPC

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-MOD-20001013-01959** KA386 MCI WORLDCOM NETWORK SERVICES, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification filed to add 2.4 meter antennas and to add extended C-band transmit and receive band frequency.

SITE ID: 1

LOCATION: ROUTE 120, OXFORD, ANDOVER, ME

44 ° 37 ' 58.22 " N LAT.

70 ° 41 ' 55.24 " W LONG.

ANTENNA ID: 1 2.4 meters PRODELIN 134-750

5925.0000 - 6425.0000 MHz 24K0G7W- 46.80 dBW TEST

5925.0000 - 6425.0000 MHz 256KG7W 46.80 dBW TEST

3700.0000 - 4200.0000 MHz

ANTENNA ID: AND-09 2.4 meters PRODELIN 1251

5850.0000 - 6425.0000 MHz 256KG7W 57.30 dBW PSK W/VOICE DATA FAX

3625.0000 - 4200.0000 MHz 256KG7W PSK W/VOICE DATA FAX

5850.0000 - 6425.0000 MHz 24K0G7W 57.30 dBW PSK W/VOICE DATA FAX

3625.0000 - 4200.0000 MHz 24K0G7W PSK W/VOICE DATA FAX

ANTENNA ID: AND-12 2.4 meters PRODELIN 1251

5850.0000 - 6425.0000 MHz 256KG7W 57.30 dBW PSK W/VOICE DATA FAX

3625.0000 - 4200.0000 MHz 256KG7W PSK W/VOICE DATA FAX

5850.0000 - 6425.0000 MHz 24K0G7W 47.00 dBW PSK W/VOICE DATA FAX

3625.0000 - 4200.0000 MHz 24K0G7W PSK W/VOICE DATA FAX

ANTENNA ID: AND-8 2.4 meters PRODELIN 1251

5850.0000 - 6425.0000 MHz 24K0G7W 47.00 dBW PSK W/VOICE DATA FAX

3625.0000 - 4200.0000 MHz 24K0G7W PSK W/VOICE DATA FAX

5850.0000 - 6425.0000 MHz 256KG7W 57.30 dBW PSK W/VOICE DATA FAX

3625.0000 - 4200.0000 MHz	256KG7W		PSK W/VOICE DATA FAX
ANTENNA ID: AND-7	2.4 meters	PRODELIN	1247
5850.0000 - 6425.0000 MHz	256KG7W	57.40 dBW	PSK W/VOICE DATA FAX
3625.0000 - 4200.0000 MHz	256KG7W		PSK W/VOICE DATA FAX
5850.0000 - 6425.0000 MHz	24K0G7W	47.10 dBW	PSK W/VOICE DATA FAX
3625.0000 - 4200.0000 MHz	24K0G7W		PSK W/VOICE DATA FAX
ANTENNA ID: AND-5	2.4 meters	PRODELIN	1251
5850.0000 - 6425.0000 MHz	256KG7W	57.30 dBW	PSK W/VOICE DATA FAX
3625.0000 - 4200.0000 MHz	256KG7W		PSK W/VOICE DATA FAX
5850.0000 - 6425.0000 MHz	24K0G7W	47.00 dBW	PSK W/VOICE DATA FAX
3625.0000 - 4200.0000 MHz	24K0G7W		PSK W/VOICE DATA FAX

**Points of Communication:**

1 - INTELSAT AOR - (319.5)

**SES-MOD-20001129-02219** WB81 GE AMERICAN COMMUNICATIONS, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification filed to change assigned frequencies to extended C-band frequencies.

SITE ID: 1

LOCATION: 100 Edsall Drive, SUSSEX, VERNON VALLEY, NJ

41 ° 12 ' 6.00 " N LAT.

74 ° 31 ' 36.00 " W LONG.

ANTENNA ID: 2	13.1 meters	VERTEX	13 KPC
6423.5000 - 6423.5000 MHz	3M00F3W	87.80 dBW	
6125.0000 - 6425.0000 MHz	36M0F8W	84.70 dBW	
6085.0000 - 6125.0000 MHz	36M0F8W	88.90 dBW	
5925.0000 - 6425.0000 MHz	17M6F7W	78.50 dBW	
5925.0000 - 6425.0000 MHz	215KF8W	71.20 dBW	
5925.0000 - 6085.0000 MHz	36M0F8W	84.70 dBW	
3700.0000 - 4200.0000 MHz	36M0F8W		
3700.0000 - 4200.0000 MHz	17M6F7W		
ANTENNA ID: 3	11 meters	SCIENTIFIC ATLANTA	8007
6423.5000 - 6423.5000 MHz	3M00F3W	87.80 dBW	
6125.0000 - 6425.0000 MHz	36M0F8W	84.70 dBW	
6085.0000 - 6125.0000 MHz	36M0F8W	88.90 dBW	
5925.0000 - 6425.0000 MHz	17M6F7W	78.50 dBW	
5925.0000 - 6425.0000 MHz	215KF8W	71.20 dBW	
5925.0000 - 6085.0000 MHz	36M0F8W	84.70 dBW	
3700.0000 - 4200.0000 MHz	36M0F8W		
3700.0000 - 4200.0000 MHz	17M6F7W		
ANTENNA ID: 4	12 meters	ANDREW	ESA12-46
6423.5000 - 6423.5000 MHz	3M00F3W	87.80 dBW	
6125.0000 - 6425.0000 MHz	36M0F8W	84.70 dBW	
6085.0000 - 6125.0000 MHz	36M0F8W	88.90 dBW	

5925.0000 - 6425.0000 MHz	17M6F7W	78.50 dBW	
5925.0000 - 6425.0000 MHz	215KF8W	71.20 dBW	
5925.0000 - 6085.0000 MHz	36M0F8W	84.70 dBW	
3700.0000 - 4200.0000 MHz	36M0F8W		
3700.0000 - 4200.0000 MHz	17M6F7W		
ANTENNA ID: 5	11 meters	RSI SATCOM TECH INC	1100C
6423.5000 - 6423.5000 MHz	3M00F3W	87.80 dBW	
6125.0000 - 6425.0000 MHz	36M0F8W	84.70 dBW	
6085.0000 - 6125.0000 MHz	36M0F8W	88.90 dBW	
5925.0000 - 6425.0000 MHz	17M6F7W	78.50 dBW	
5925.0000 - 6425.0000 MHz	215KF8W	71.20 dBW	
5925.0000 - 6085.0000 MHz	36M0F8W	84.70 dBW	
3700.0000 - 4200.0000 MHz	36M0F8W		
3700.0000 - 4200.0000 MHz	17M6F7W		
ANTENNA ID: 6	13 meters	HARRIS CORPORATION	5270
6423.5000 - 6423.5000 MHz	3M00F3W	87.80 dBW	
6125.0000 - 6425.0000 MHz	36M0F8W	84.70 dBW	
6085.0000 - 6125.0000 MHz	36M0F8W	88.90 dBW	
5925.0000 - 6425.0000 MHz	17M6F7W	78.50 dBW	
5925.0000 - 6425.0000 MHz	215KF8W	71.20 dBW	
5925.0000 - 6085.0000 MHz	36M0F8W	84.70 dBW	
3700.0000 - 4200.0000 MHz	36M0F8W		
3700.0000 - 4200.0000 MHz	17M6F7W		
ANTENNA ID: 1	13 meters	E SYSTEMS	
6423.5000 - 6423.5000 MHz	3M00F3W	87.80 dBW	
6125.0000 - 6425.0000 MHz	36M0F8W	84.70 dBW	
6085.0000 - 6125.0000 MHz	36M0F8W	88.90 dBW	
5925.0000 - 6425.0000 MHz	17M6F7W	78.50 dBW	
5925.0000 - 6425.0000 MHz	215KF8W	71.20 dBW	
5925.0000 - 6085.0000 MHz	36M0F8W	84.70 dBW	
3700.0000 - 4200.0000 MHz	36M0F8W		
3700.0000 - 4200.0000 MHz	17M6F7W		

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20001129-02255** E6148 MCKIBBEN COMMUNICATIONS  
 Application for Modification  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Domestic Fixed Satellite Service, International Fixed Satellite Service

Modification filed to add receive extended C-band frequency.

SITE ID: 1

LOCATION: 16341 FILBERT STREET, SAN FERNANDO, SYLMAR, CA  
 34 ° 48 ' 55.00 " N LAT. 118 ° 29 ' 12.00 " W LONG.

ANTENNA ID: 13M 13 meters HARRIS CORPORATION 5270

5925.0000 - 6425.0000 MHz	36M0F9W	91.30 dBW	
5925.0000 - 6425.0000 MHz	36M0F3F	76.10 dBW	STANDARD VIDEO WITH AUDIO SUBCARRIERS
5925.0000 - 6425.0000 MHz	51K2G7D-	60.10 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz	36M0G7D	88.70 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz	4M00G7F-	79.10 dBW	COMPRESSED DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	36M0G7F	88.70 dBW	COMPRESSED DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	36M0F9W		
3700.0000 - 4200.0000 MHz	36M0F3F		STANDARD VIDEO WITH AUDIO SUBCARRIERS
3700.0000 - 4200.0000 MHz	51K2G7D-		DIGITAL DATA
3700.0000 - 4200.0000 MHz	36M0G7D		DIGITAL DATA
3700.0000 - 4200.0000 MHz	4M00G7F-		COMPRESSED DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	36M0G7F		COMPRESSED DIGITAL VIDEO
3650.0000 - 3700.0000 MHz	36M0F3F		ANALOG VIDEO
3650.0000 - 3700.0000 MHz	51K2G7D-		DIGITAL DATA
3650.0000 - 3700.0000 MHz	36M0G7D		DIGITAL DATA
3650.0000 - 3700.0000 MHz	3M00G7W-		DIGITAL VIDEO & DATA
3650.0000 - 3700.0000 MHz	36M0G7W		DIGITAL VIDEO & DATA
ANTENNA ID: 9M	9 meters	VERTEX	KPC
6419.8900 - 6425.0000 MHz	51K2G7D-	61.90 dBW	DIGITAL CARRIER- Data traffic
6419.8900 - 6425.0000 MHz	4M00G7D	80.80 dBW	DIGITAL CARRIER- Data traffic
6419.8900 - 6425.0000 MHz	3M00G7W-	79.60 dBW	DIGITAL VIDEO & Data traffic
6419.8900 - 6425.0000 MHz	4M00G7W	80.80 dBW	DIGITAL VIDEO & Data traffic
6172.6000 - 6389.6900 MHz	36M0F3F	80.00 dBW	ANALOG VIDEO
6172.6000 - 6389.6900 MHz	51K2G7D-	61.90 dBW	DIGITAL CARRIER- Data traffic
6172.6000 - 6389.6900 MHz	36M0G7D	83.50 dBW	DIGITAL CARRIER- Data traffic
6172.6000 - 6389.6900 MHz	3M00G7W-	79.60 dBW	DIGITAL VIDEO & Data traffic
6172.6000 - 6389.6900 MHz	36M0G7W	83.50 dBW	DIGITAL VIDEO & Data traffic
6118.4500 - 6152.6000 MHz	51K2G7D-	61.90 dBW	DIGITAL CARRIER- Data traffic
6118.4500 - 6152.6000 MHz	34M0G7D	83.20 dBW	DIGITAL CARRIER- Data traffic
6118.4500 - 6152.6000 MHz	3M00G7W-	79.60 dBW	DIGITAL VIDEO & Data traffic
6118.4500 - 6152.6000 MHz	34M0G7W	83.20 dBW	DIGITAL VIDEO & Data traffic
5925.0000 - 6048.7000 MHz	36M0F3F	80.00 dBW	ANALOG VIDEO
5925.0000 - 6048.7000 MHz	51K2G7D-	61.90 dBW	DIGITAL CARRIER- Data traffic
5925.0000 - 6048.7000 MHz	36M0G7D	83.50 dBW	DIGITAL CARRIER- Data traffic
5925.0000 - 6048.7000 MHz	3M00G7W-	79.60 dBW	DIGITAL VIDEO & Data traffic
5925.0000 - 6048.7000 MHz	36M0G7W	83.50 dBW	DIGITAL VIDEO & Data traffic
3700.0000 - 4200.0000 MHz	36M0F3F		ANALOG VIDEO
3700.0000 - 4200.0000 MHz	51K2G7D-		DIGITAL CARRIER- Data traffic
3700.0000 - 4200.0000 MHz	36M0G7D		DIGITAL CARRIER- Data traffic
3700.0000 - 4200.0000 MHz	3M00G7W-		DIGITAL VIDEO & Data traffic
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL VIDEO & Data traffic

3650.0000 - 3700.0000 MHz	36M0F3F	ANALOG VIDEO
3650.0000 - 3700.0000 MHz	51K2G7D-	DIGITAL DATA
3650.0000 - 3700.0000 MHz	36M0G7D	DIGITAL DATA
3650.0000 - 3700.0000 MHz	3M00G7W-	DIGITAL VIDEO & DATA
3650.0000 - 3700.0000 MHz	36M0G7W	DIGITAL VIDEO & DATA

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - INTELSAT POR - (180.0 E.L.)
- 1 - TDRS-5 - (174.3 W.L.)

**SES-MOD-20001129-02256** E000326 MCKIBBEN COMMUNICATIONS

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification filed to add extended C-band frequency.

SITE ID: 1

LOCATION: 9301 PENFIELD AVE, SAN FERNANDO, CHATSWORTH, CA

34 ° 14 ' 20.70 " N LAT.

118 ° 34 ' 11.50 " W LONG.

ANTENNA ID:	11M	11 meters	VERTEX	KPC
	6420.0000 - 6425.0000 MHz	51K2G7D-	63.80 dBW	DIGITAL DATA CARRIER
	6420.0000 - 6425.0000 MHz	3M00G7D	81.50 dBW	DIGITAL DATA CARRIER
	6420.0000 - 6425.0000 MHz	3M00G7W	81.50 dBW	DIGITAL VIDEO & DATA
	6167.7500 - 6172.2400 MHz	51K2G7D-	63.80 dBW	DIGITAL DATA CARRIER
	6167.7500 - 6172.2400 MHz	3M00G7D	81.50 dBW	DIGITAL DATA CARRIER
	6167.7500 - 6172.2400 MHz	3M00G7W	81.50 dBW	DIGITAL VIDEO & DATA
	5925.0000 - 5930.0000 MHz	51K2G7D-	63.80 dBW	DIGITAL DATA CARRIER
	5925.0000 - 5930.0000 MHz	3M00G7D	81.50 dBW	DIGITAL DATA CARRIER
	5925.0000 - 5930.0000 MHz	3M00G7W	81.50 dBW	DIGITAL VIDEO & DATA
	3700.0000 - 4200.0000 MHz	36M0F3F		ANALOG VIDEO
	3700.0000 - 4200.0000 MHz	51K2G7D-		DIGITAL DATA CARRIER
	3700.0000 - 4200.0000 MHz	36M0G7D		DIGITAL DATA CARRIER
	3700.0000 - 4200.0000 MHz	3M00G7W-		DIGITAL VIDEO & DATA
	3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL VIDEO & DATA
	3650.0000 - 3700.0000 MHz	36M0F3F		ANALOG VIDEO
	3650.0000 - 3700.0000 MHz	51K2G7D-		DIGITAL DATA
	3650.0000 - 3700.0000 MHz	36M0G7D		DIGITAL DATA
	3650.0000 - 3700.0000 MHz	3M00G7W-		DIGITAL VIDEO & DATA
	3650.0000 - 3700.0000 MHz	36M0G7W		DIGITAL VIDEO & DATA

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - ANIK E1 - (111.1 W.L.)
- 1 - ANIK E2 - (107.3 W.L.)
- 1 - INTELSAT 706 - (307.0 E.L.)
- 1 - INTELSAT 709 - (310.0 E.L.)
- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT POR - (174.0 E.L.)

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1 - INTELSAT POR - (176.0 E.L.)

1 - INTELSAT POR - (180.0 E.L.)

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**SES-MOD-20001129-02270** E6241 SPRINT COMMUNICATIONS COMPANY L.P.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification filed to add extended C-band frequency ranges of 3625-4200 and 5850-6425 MHz.

SITE ID: 1

LOCATION: 8851 Manning Road, CONTRA COSTA, SAN RAMON, CA

37 ° 45 ' 39.70 " N LAT.

121 ° 47 ' 56.80 " W LONG.

ANTENNA ID:	1	13 meters	UNIVERSAL	100-13L
5925.0000 - 6425.0000 MHz		NON	60.80 dBW	DOMESTIC
5925.0000 - 6425.0000 MHz		36M0F7W	80.30 dBW	DOMESTIC
5925.0000 - 6425.0000 MHz		72M0G7W	83.30 dBW	DOMESTIC
5925.0000 - 6425.0000 MHz		35M9G7W	83.10 dBW	DOMESTIC
5925.0000 - 6425.0000 MHz		35M9G7W	83.10 dBW	INTELSAT
5925.0000 - 6425.0000 MHz		36M0G7W	83.10 dBW	INTELSAT
5925.0000 - 6425.0000 MHz		36M0G7W	83.10 dBW	TDRS, PAS
3700.0000 - 4200.0000 MHz		NON		DOMESTIC
3700.0000 - 4200.0000 MHz		36M0F7W		DOMESTIC
3700.0000 - 4200.0000 MHz		72M0G7W		DOMESTIC
3700.0000 - 4200.0000 MHz		35M9G7W		DOMESTIC
3700.0000 - 4200.0000 MHz		35M9G7W		INTELSAT
3700.0000 - 4200.0000 MHz		36M0G7W		INTELSAT
3700.0000 - 4200.0000 MHz		36M0G7W		TDRS, PAS
5850.0000 - 6425.0000 MHz		35M9G7W	83.10 dBW	INTELSAT
5850.0000 - 6425.0000 MHz		36M0F7W	80.30 dBW	DOMESTIC
5850.0000 - 6425.0000 MHz		36M0G7W	83.10 dBW	TDRS, PAS
5850.0000 - 6425.0000 MHz		72M0G7W	83.30 dBW	DOMESTIC
5850.0000 - 6425.0000 MHz		NON	60.80 dBW	DOMESTIC
3625.0000 - 4200.0000 MHz		35M9G7W		INTELSAT
3625.0000 - 4200.0000 MHz		36M0F7W		DOMESTIC
3625.0000 - 4200.0000 MHz		36M0G7W		TDRS, PAS
3625.0000 - 4200.0000 MHz		72M0G7W		DOMESTIC
3625.0000 - 4200.0000 MHz		NON		DOMESTIC
ANTENNA ID:	2	13 meters	UNIVERSAL	11300 CIR
5925.0000 - 6425.0000 MHz		NON	60.80 dBW	DOMESTIC
5925.0000 - 6425.0000 MHz		36M0F7W	80.30 dBW	DOMESTIC
5925.0000 - 6425.0000 MHz		72M0G7W	83.30 dBW	DOMESTIC
5925.0000 - 6425.0000 MHz		35M9G7W	83.10 dBW	DOMESTIC
5925.0000 - 6425.0000 MHz		35M9G7W	83.10 dBW	INTELSAT
5925.0000 - 6425.0000 MHz		36M0G7W	83.10 dBW	INTELSAT
5925.0000 - 6425.0000 MHz		36M0G7W	83.10 dBW	TDRS, PAS

3700.0000 - 4200.0000 MHz	NON	DOMESTIC
3700.0000 - 4200.0000 MHz	36M0F7W	DOMESTIC
3700.0000 - 4200.0000 MHz	72M0G7W	DOMESTIC
3700.0000 - 4200.0000 MHz	35M9G7W	DOMESTIC
3700.0000 - 4200.0000 MHz	35M9G7W	INTELSAT
3700.0000 - 4200.0000 MHz	36M0G7W	INTELSAT
3700.0000 - 4200.0000 MHz	36M0G7W	TDRS, PAS

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - INTPOR - (POR)
- 1 - PAS-4 - (191.0 W.L.)
- 1 - TDRS-174 - (TDRS-174)

**SES-MOD-20001130-02226** E990175 MCI WORLDCOM NETWORK SERVICES, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification filed to add new emission designators, change assigned frequencies to extended C-band frequencies.

SITE ID: 1

LOCATION: 1295 INDUSTRIAL PARK ROAD, SHENADDOAH, QUICKSBURG, VA

38 ° 43 ' 45.00 " N LAT.

78 ° 39 ' 25.00 " W LONG.

ANTENNA ID: 1	9 meters	VERTEX	9KPC
5925.0000 - 6425.0000 MHz	15M0F3F-	86.80 dBW	ANALOG FM TV
5925.0000 - 6425.0000 MHz	36M0F3F	87.00 dBW	ANALOG FM TV
5925.0000 - 6425.0000 MHz	1M50G7W-	76.80 dBW	PSK MODULATED DIGITAL TV W/OH
5925.0000 - 6425.0000 MHz	22M0G7W	87.00 dBW	PSK MODULATED DIGITAL TV W/OH
3700.0000 - 4200.0000 MHz			ANALOG FM TV/PSK MODULATED DIGITAL TV W/OH
ANTENNA ID: MJS-02	9 meters	VERTEX	9KPC
5850.0000 - 6425.0000 MHz	22M0G2W	75.10 dBW	DIGITAL VIDEO
5850.0000 - 6425.0000 MHz	1M50G2W	75.10 dBW	DIGITAL VIDEO
3625.0000 - 4200.0000 MHz	22M0G2W		DIGITAL VIDEO
3625.0000 - 4200.0000 MHz	1M50G2W		DIGITAL VIDEO
5850.0000 - 6425.0000 MHz	22M0G7W	75.10 dBW	PSK: DIGITAL AUDIO & DATA
5850.0000 - 6425.0000 MHz	1M50G7W	75.10 dBW	PSK: DIGITAL AUDIO & DATA
3625.0000 - 4200.0000 MHz	22M0G7W		PSK: DIGITAL AUDIO & DATA
3625.0000 - 4200.0000 MHz	1M50G7W		PSK: DIGITAL AUDIO & DATA
5850.0000 - 6425.0000 MHz	36M0F3F	75.10 dBW	ANALOG VIDEO
5850.0000 - 6425.0000 MHz	15M0F2F	75.10 dBW	ANALOG VIDEO
3625.0000 - 4200.0000 MHz	36M0F3F		ANALOG VIDEO
3625.0000 - 4200.0000 MHz	15M0F3F		ANALOG VIDEO

**Points of Communication:**

- 1 - ALSAT - (ALSAT)

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**SES-MOD-20001130-02228** E930190 MCI WORLDCOM NETWORK SERVICES, INC.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification filed to add new emission designators, change assigned frequencies to extended C-band frequencies.

SITE ID: 1

LOCATION: ROUTE 120, 494 ROXBURY POND, OXFORD, ANDOVER #6, ME  
44 ° 37 ' 58.00 " N LAT. 70 ° 41 ' 55.30 " W LONG.

ANTENNA ID:	1	9.3 meters	ANDREW	ES93HS	
5925.0000 - 6425.0000 MHz			36M0F3W	88.70 dBW	
5925.0000 - 6425.0000 MHz			51K2G2W	66.50 dBW	
5925.0000 - 6425.0000 MHz			69M0G2W	96.60 dBW	
5925.0000 - 6425.0000 MHz			51K2G7W	66.50 dBW	
5925.0000 - 6425.0000 MHz			69M0G7W	96.60 dBW	
3700.0000 - 4200.0000 MHz					
5850.0000 - 6425.0000 MHz			69M0G2W	82.90 dBW	DIGITAL VIDEO
5850.0000 - 6425.0000 MHz			51K2G2W	76.90 dBW	DIGITAL VIDEO
3625.0000 - 4200.0000 MHz			69M0G2W		DIGITAL VIDEO
3625.0000 - 4200.0000 MHz			51K2G2W		DIGITAL VIDEO
5850.0000 - 6425.0000 MHz			69M0G7W	82.90 dBW	PSK DIGITAL AUDIO & DATA
5850.0000 - 6425.0000 MHz			51K2G7W	76.90 dBW	PSK DIGITAL AUDIO & DATA
3625.0000 - 4200.0000 MHz			69M0G7W		PSK DIGITAL AUDIO & DATA
3625.0000 - 4200.0000 MHz			51K2G7W		PSK DIGITAL AUDIO & DATA
5850.0000 - 6425.0000 MHz			36M0F3F	82.90 dBW	ANALOG VIDEO
3625.0000 - 4200.0000 MHz			36M0F3F		ANALOG VIDEO

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20001130-02268** E7541 LOCKHEED MARTIN CORPORATION ( d/b/a Lockheed Mrtin Lnching Systems )

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Modification filed to add extended C-band receive frequency.

SITE ID: 1

LOCATION: 450 RIVER ROAD, WARREN, CARPENTERSVILLE, NJ  
40 ° 38 ' 39.00 " N LAT. 75 ° 11 ' 29.00 " W LONG.

ANTENNA ID:	S-ANT 1	14.2 meters	TIW	120-00-00
6423.5000 - 6423.5000 MHz			3000F9	87.00 dBW
3700.5000 - 4199.5000 MHz			3000F9	
3650.0000 - 3700.0000 MHz			3000F9	GXD AND TRANSFER ORBIT
ANTENNA ID:	N-ANT 2	14.2 meters	TIW	120-00-00
3650.0000 - 3700.0000 MHz			3000F9	GXD AND TRANSFER ORBIT

**Points of Communication:**

1 - ALSAT - (ALSAT)

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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 Vertex 13-meter antenna, to add new emission designators and to add extended C-band frequencies.

SITE ID: YONAGU

LOCATION: 570 CHALAN TELEFORO, YONA, PULANTAT, GU

13 ° 25 ' 0.00 " N LAT.

144 ° 44 ' 57.00 " W LONG.

ANTENNA ID:	PUL-3A	15.5 meters	DAI	15.5M L/M
5925.0000 - 6425.0000 MHz			36M0F3F	88.00 dBW TV
5925.0000 - 6425.0000 MHz			36M0F8W	88.00 dBW FDM-FM
5925.0000 - 6425.0000 MHz			21M0F8W	88.00 dBW CFDM
5925.0000 - 6425.0000 MHz			2M00F7W	88.00 dBW SCPC/DCPC
5925.0000 - 6425.0000 MHz			56K0G7W-	88.00 dBW IBS
5925.0000 - 6425.0000 MHz			1M38G7W	88.00 dBW IBS
5925.0000 - 6425.0000 MHz			82K0G7W-	88.00 dBW IBS
5925.0000 - 6425.0000 MHz			1M97G7W	88.00 dBW IBS
5925.0000 - 6425.0000 MHz			1M72G7W-	88.00 dBW IDR
5925.0000 - 6425.0000 MHz			35M9G7W	88.00 dBW IDR
3700.0000 - 4200.0000 MHz				
5850.0000 - 6425.0000 MHz			1M72G7W	88.00 dBW IDR ANALOG VIDEO/DATA/VOICE EMISSION DESIGN: 1M72G7W-35M9G7W
3625.0000 - 4200.0000 MHz			1M72G7W-	IDR ANALOG VIDEO/DATA/VOICE EMISSION DESIGN: 1M72G7W-35M9G7W
5850.0000 - 6425.0000 MHz			82K0G7W	88.00 dBW IBS ANALOG VIDEO DATA EMISSION DESIGNATOR 82K0G7W-1M97G7W
5850.0000 - 6425.0000 MHz			56K0G7W-	88.00 dBW IBS ANALOG VIDEO DATA EMISSION DESIGNATOR 56K0G7W-1M38G7W
3626.0000 - 4200.0000 MHz			82K0G7W	IBS ANALOG VIDEO DATA EMISSION DESIGNATOR 82K0G7W-1M97G7W
3625.0000 - 6425.0000 MHz			56K0G7W	IBS ANALOG VIDEO DATA EMISSION DESIGNATOR 56K0G7W-1M38G7W
5850.0000 - 6425.0000 MHz			2M00F7W	88.00 dBW SCPC/DCPC DIGITAL VIDEO, DATA VOICE
5850.0000 - 6425.0000 MHz			21M0F8W	88.00 dBW CFDM ANALOG VIDEO DATA VOICE
3625.0000 - 4200.0000 MHz			2M00F7W	SCPC/DCPC DIGITAL VIDEO, DATA VOICE
3625.0000 - 4200.0000 MHz			21M0F8W	CFDM ANALOG VIDEO DATA VOICE
5850.0000 - 6425.0000 MHz			36M0F8W	88.00 dBW FDM-FM ANALOG VIDEO DATA VOICE
5850.0000 - 6425.0000 MHz			36M0F3F	88.00 dBW ANALOG VIDEO

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3625.0000 - 4200.0000 MHz	36M0F8W	FDM-FM ANALOG VIDEO DATA VOICE
3625.0000 - 4200.0000 MHz	36M0F3F	ANALOG VIDEO
ANTENNA ID: PUL-05	13 meters VERTEX	FCC32

**Points of Communication:**

YONAGU - INTELSAT POR - (174.0 E.L.)  
YONAGU - INTELSAT POR - (176.0 E.L.)  
YONAGU - INTELSAT POR - (180.0 E.L.)

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