



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SES-00547

Wednesday October 29, 2003

## SATELLITE COMMUNICATIONS SERVICES INFORMATION

### RE: ACTIONS TAKEN

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

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SES-LIC-20030703-00927 E E030150 WBOC, Inc.  
Application for Authority 10/24/2003 - 10/24/2018  
Grant of Authority Date Effective: 10/24/2003

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

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

SITE ID: 1

LOCATION: 1729 N. Salisbury Blvd., Wicomico, Salisbury, MD

ANTENNA ID: 1 1.2 meters AVL Technologies 1200 USA  
11700.0000 - 12200.0000 MHz 15M0G7W MPEG-2 QPSK, Video, Data & Voice  
14000.0000 - 14500.0000 MHz 15M0G7W 65.20 dBW MPEG-2 QPSK Video, Data & Voice

### Points of Communication:

1 - ALSAT - (ALSAT)

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SES-MOD-20020403-00539 P E890427 Hughes Network Systems, Inc.  
Application for Modification 07/14/1999 - 07/14/2009  
Grant of Authority Date Effective: 06/18/2002

**Class of Station:** VSAT Network

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

(Call sign only is dismissed (E890427)). This VSAT network authorization consolidates the remote terminals authorized under former licenses E890426, E890427, E890428 and E950471 into the authorization for this call sign E940460.

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SITE ID: 1  
LOCATION: VSAT 1.8M. (15,030 units), CONUS, AK, HI, VI,PR

ANTENNA ID: 1	1.8 meters	HUGHES NETW SYSTS	PES-RFT-180
14000.0000 - 14500.0000 MHz	154KG7D	46.70 dBW	
14000.0000 - 14500.0000 MHz	307KG7D	49.70 dBW	
14000.0000 - 14500.0000 MHz	614KG7D	49.70 dBW	
11700.0000 - 12200.0000 MHz	1M23G7D		
11700.0000 - 12200.0000 MHz	36M0F8F		
11700.0000 - 12200.0000 MHz	3M96G7D		

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20020403-00554** P E890426 Hughes Network Systems, Inc.  
Application for Modification  
Grant of Authority

07/14/1999 - 07/14/2009

Date Effective: 09/24/2002

**Class of Station:** VSAT Network

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

This VSAT network authorization consolidates the remote terminals authorized under former licenses E890426, E890427, E890428 and E950471 into the authorization for this call sign E940460.

SITE ID: HUB  
LOCATION: HUB LICENSED UNDER CALL SIGN E940460

SITE ID: TR 2.4M  
LOCATION: CONUS, AK, HI, VI, PR (2510 2.4M UNITS)

ANTENNA ID: 1	2.4 meters	HUGHES NETW SYSTS	PES-RFT-240
14000.0000 - 14500.0000 MHz	154KG7D	48.80 dBW	
14000.0000 - 14500.0000 MHz	307KG7D	51.80 dBW	
14000.0000 - 14500.0000 MHz	614KG7D	51.80 dBW	
11700.0000 - 12200.0000 MHz	1M23G7D		
11700.0000 - 12200.0000 MHz	36M0F8F		

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11700.0000 - 12200.0000 MHz      3M96G7D

**Points of Communication:**

TR 2.4M - ALSAT - (ALSAT)

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**SES-MOD-20020403-00555** P E950471      Hughes Network Systems, Inc.

Application for Modification

11/09/1995 - 11/09/2005

Grant of Authority

Date Effective: 09/24/2002

**Class of Station:**      VSAT Network

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

This VSAT network authorization consolidates the remote terminals authorized under former licenses E890426, E890427, E890428 and E950471 into the authorization for this call sign E940460.

SITE ID:      HUB

LOCATION:      HUB IS LICENSED UNDER CALL SIGN E940460

SITE ID:      TR 1.0M

LOCATION:      CONUS, AK, HI, VI, PR (10,000 UNITS)

ANTENNA ID: 1                      1 meters                      HUGHES NETW SYSTS                      SCE3000172

14000.0000 - 14500.0000 MHz      307KG7D      41.60 dBW

11700.0000 - 12200.0000 MHz      3M96G7D

**Points of Communication:**

TR 1.0M - ALSAT - (ALSAT)

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**SES-MOD-20030806-01100** E E910283      SES AMERICOM, INC.

Application for Modification

05/17/1998 - 05/17/2008

Grant of Authority

Date Effective: 10/24/2003

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

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

"Applicant did not provide material required by Section 25.137, of the Commission's Rules for communications with Gorizont 26 Russian satellite @ 14 degrees W.L., Express 3A Russian satellite @ 11 degrees W.L., and Telecom 2D French satellite @ 8 degrees W.L., for Non US-licensed satellites.

SITE ID:      1

LOCATION:      VARIOUS

ANTENNA ID: 1                      4.5 meters                      ANDREW                      ESA5-46

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5925.0000 - 6425.0000 MHz	1M54F9W	66.90 dBW
5925.0000 - 6425.0000 MHz	15K0F3E	49.80 dBW
5925.0000 - 6425.0000 MHz	2M53F1F	68.00 dBW
5925.0000 - 6425.0000 MHz	5M06F1F	71.00 dBW
5925.0000 - 6425.0000 MHz	4M92G1D	70.90 dBW

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - INTELSAT AOR - (328.5 E.L.)
- 1 - INTELSAT AOR - (332.5 E.L.)
- 1 - INTELSAT AOR - (335.5 E.L.)
- 1 - INTELSAT AOR - (342.0 E.L.)
- 1 - New Skies 806 - (319.5 E.L.)
- 1 - NSS-7 - (338.5 E.L.)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - PAS-9 - (58.0 W.L.)
- 1 - SATCOM C1 - (137 W.L.)

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**SES-MOD-20031022-01448** E E990523 Loral Skynet Network Services, Inc. (Debtor-in-Possession)  
 Application for Modification 01/19/2000 - 01/19/2010  
 Grant of Authority Date Effective: 10/28/2003

**Class of Station:** Fixed Earth Stations

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

Minor Modification to add 'ALSAT' to Point of Communications.

SITE ID: 1  
 LOCATION: 2301 COLOMBIA AVE., RICHMOND, CA  
 37 ° 54 ' 17.00 " N LAT. 122 ° 18 ' 56.00 " W LONG.

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ANTENNA ID: 1	3.8 meters	PRODELIN	1388-950
14000.0000 - 14500.0000 MHz	36M0G7W	72.70 dBW	QPSK, NON-COMMON CARRIER VOICE, FAX, VIDEO AND DATA SERVICES
11700.0000 - 11950.0000 MHz	50K0G1W		DIGITAL SCPC DATA CARRIER, QPSK
11700.0000 - 11950.0000 MHz	1M80G1W		DIGITAL SCPC DATA CARRIER, QPSK

**Points of Communication:**

1 - ALSAT - (ALSAT)

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

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SES-MOD-20031022-01454 E E030029 LORAL SPACECOM CORPORATION ( DEBTOR-IN-POSSESSION )  
 Application for Modification 03/20/2003 - 03/20/2018  
 Grant of Authority Date Effective: 10/28/2003

**Class of Station:** VSAT Network

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

Notification of Minor License Modification to use Antenna Site ID Remote 1, Antenna ID 0.95M/R RAYTHEON Model No. SMDS 2100 to access TELSTAR 11.

SITE ID: 1 HUB  
 LOCATION: 1305 INDUSTRIAL PARK ROAD (9.0M. HUB), SHENANDOAH, MT. JACKSON, VA  
 38 ° 43 ' 42.00 " N LAT. 78 ° 39 ' 25.00 " W LONG.

ANTENNA ID: 9.0M/V	9 meters	VERTEX	9 KPK
14000.0000 - 14500.0000 MHz	3M91G7W	67.00 dBW	QPSK 3MBPS HUB OUTBOUND TO VSAT
14000.0000 - 14500.0000 MHz	8M79G7W	66.70 dBW	QPSK 8MBPS HUB OUTBOUND TO VSAT
14000.0000 - 14500.0000 MHz	54M0G7W	80.00 dBW	QPSK 48MBPS 2/3 FEC
11700.0000 - 12200.0000 MHz	324KG7W		QPSK 144 KBPS
11700.0000 - 12200.0000 MHz	842KG7W		QPSK 384 KBPS
11700.0000 - 12200.0000 MHz	4M41G7W		QPSK 2048 KBPS
11700.0000 - 12200.0000 MHz	3M17G7W		QPSK 2048 KBPS, RATE 1/2 CODE

11700.0000 - 12200.0000 MHz	380KG7W	QPSK 256 KBPS, TURBO CODE
11700.0000 - 12200.0000 MHz	750KG7W	QPSK 512 KBPS, TURBO CODE
11700.0000 - 12200.0000 MHz	1M50G7W	QPSK 1024 KBPS, TURBO CODE
11700.0000 - 12200.0000 MHz	3M00G7W	QPSK 2048 KBPS, TURBO CODE
11700.0000 - 12200.0000 MHz	360KG7W	QPSK 144 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	936KG7W	QPSK 384 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	2M45G7W	QPSK 1024 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	4M90G7W	QPSK 2048 KBPS, CONCATENATED CODE

SITE ID: REMOTE 1  
LOCATION: (0.95M.VSAT), CONUS, (5000 UNITS)

ANTENNA ID: 0.95M/R	0.95 meters	RAYTHEON	SMDS 2100
14000.0000 - 14500.0000 MHz	4M41G7W	44.70 dBW	QPSK 2048 KBPS
14000.0000 - 14500.0000 MHz	842KG7W	44.70 dBW	QPSK 384 KBPS
14000.0000 - 14500.0000 MHz	324KG7W	44.70 dBW	QPSK 144 KBPS
14000.0000 - 14500.0000 MHz	3M17G7W	44.70 dBW	QPSK 2048 KBPS, RATE 1/2 CODE
14000.0000 - 14500.0000 MHz	360KG7W	44.70 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	936KG7W	44.70 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	2M45G7W	44.70 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	44.70 dBW	QPSK 2048 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	360KG7W	41.70 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	936KG7W	41.70 dBW	QPSK 384 KBPS, CONCATENATED CODE

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14000.0000 - 14500.0000 MHz	2M45G7W	41.70 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	41.70 dBW	QPSK 2048 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	54M0G7W		QPSK 48MBPS 2/3 FEC

SITE ID: REMOTE 2

LOCATION: (1.2M. VSAT), CONUS, (5000 UNITS)

ANTENNA ID: 1.2M/P	1.2 meters	PRODELIN	1134
14000.0000 - 14500.0000 MHz	3M17G7W	46.00 dBW	QPSK 2048 KBPS, RATE 1/2 CODE
14000.0000 - 14500.0000 MHz	324KG7W	46.00 dBW	QPSK 144 KBPS
14000.0000 - 14500.0000 MHz	842KG7W	46.00 dBW	QPSK 384 KBPS
14000.0000 - 14500.0000 MHz	4M41G7W	46.00 dBW	QPSK 2048 KBPS
14000.0000 - 14500.0000 MHz	380KG7W	43.30 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	750KG7W	43.30 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	1M50G7W	43.30 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	3M00G7W	43.30 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	360KG7W	46.00 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	936KG7W	46.00 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	2M45G7W	46.00 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	46.00 dBW	QPSK 2048 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	360KG7W	43.30 dBW	QPSK 144 KBPS, CONCATENATED CODE

14000.0000 - 14500.0000 MHz	936KG7W	43.30 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	2M45G7W	43.30 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	43.30 dBW	QPSK 2048 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	54M0G7W	0.00 dBW	QPSK 48MBPS 2/3 FEC

SITE ID: REMOTE 3

LOCATION: (1.8M. VSAT), CONUS, (5000 UNITS)

ANTENNA ID: 1.8M/P      1.8 meters      PRODELIN      1194

14000.0000 - 14500.0000 MHz	4M41G7W	49.70 dBW	QPSK 2048 KBPS
14000.0000 - 14500.0000 MHz	842KG7W	49.70 dBW	QPSK 384 KBPS
14000.0000 - 14500.0000 MHz	324KG7W	49.70 dBW	QPSK 144 KBPS
14000.0000 - 14500.0000 MHz	3M17G7W	52.70 dBW	QPSK 2048 KBPS, RATE 1/2 CODE
14000.0000 - 14500.0000 MHz	380KG7W	52.50 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	750KG7W	52.70 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	1M50G7W	52.70 dBW	QPSK 1025 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	3M00G7W	52.70 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	360KG7W	52.20 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	936KG7W	52.70 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	2M45G7W	52.70 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	52.70 dBW	QPSK 2048 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	380KG7W	49.80 dBW	QPSK 256 KBPS, TURBO CODE



14000.0000 - 14500.0000 MHz	75K0G7W	49.80 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	1M50G7W	49.80 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	3M00G7W	49.80 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	360KG7W	49.80 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	936KG7W	49.80 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	2M45G7W	49.80 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	49.70 dBW	QPSK 2048 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	54M0G7W		QPSK 48MBPS 2/3 FEC

SITE ID: REMOTE 7

LOCATION: (2.4M. VSAT), CONUS, (5000 UNITS)

ANTENNA ID: 2.4M/CM	2.4 meters	CHANNEL MASTER	TYPE 240
14000.0000 - 14500.0000 MHz	380KG7W	55.10 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	750KG7W	58.00 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	1M50G7W	58.30 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	3M00G7W	58.30 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz	360KG7W	54.80 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	936KG7W	58.30 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	2M45G7W	58.30 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	58.30 dBW	QPSK 2048 KBPS, CONCATENATED CODE

11700.0000 - 12200.0000 MHz	8M79G7W	QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	3M91G7W	QPSK 3MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	54M0G7W	QPSK 48MBPS 2/3 FEC

SITE ID: REMOTE 4  
LOCATION: (.96M. VSAT), CONUS, (5000 UNITS)

ANTENNA ID:	0.96M/CM	0.96 meters	CHANNEL MASTER	TYPE 960
14000.0000 - 14500.0000 MHz	380KG7W	44.20 dBW	QPSK 256 KBPS, TURBO CODE	
14000.0000 - 14500.0000 MHz	750KG7W	44.20 dBW	QPSK 512 KBPS, TURBO CODE	
14000.0000 - 14500.0000 MHz	1M50G7W	44.20 dBW	QPSK 1024 KBPS, TURBO CODE	
14000.0000 - 14500.0000 MHz	3M00G7W	44.20 dBW	QPSK 2048 KBPS, TURBO CODE	
14000.0000 - 14500.0000 MHz	380KG7W	38.20 dBW	QPSK 256 KBPS, TURBO CODE	
14000.0000 - 14500.0000 MHz	750KG7W	38.20 dBW	QPSK 512 KBPS, TURBO CODE	
14000.0000 - 14500.0000 MHz	1M50G7W	38.20 dBW	QPSK 1024 KBPS, TURBO CODE	
14000.0000 - 14500.0000 MHz	3M00G7W	38.20 dBW	QPSK 2048 KBPS, TURBO CODE	
14000.0000 - 14500.0000 MHz	360KG7W	44.20 dBW	QPSK 144 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	936KG7W	44.20 dBW	QPSK 384 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	2M45G7W	44.20 dBW	QPSK 1024 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	4M90G7W	44.20 dBW	QPSK 2048 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	360KG7W	38.20 dBW	QPSK 144 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	936KG7W	38.20 dBW	QPSK 384 KBPS, CONCATENATED CODE	
14000.0000 - 14500.0000 MHz	2M45G7W	38.20 dBW	QPSK 1024 KBPS, CONCATENATED CODE	

14000.0000 - 14500.0000 MHz	4M90G7W	38.20 dBW	QPSK 2048 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	54M0G7W		QPSK 48MBPS 2/3 FEC

SITE ID: REMOTE 5

LOCATION: (1.2M. VSAT), CONUS, (5000 UNITS)

ANTENNA ID:	1.2M/CM	1.2 meters	CHANNEL MASTER	TYPE 120	
14000.0000 - 14500.0000 MHz			380KG7W	46.30 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			750KG7W	46.30 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			1M50G7W	46.30 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			3M00G7W	46.30 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			380KG7W	43.30 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			750KG7W	43.30 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			1M50G7W	43.30 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			3M00G7W	43.30 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			360KG7W	46.30 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			936KG7W	46.30 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			2M45G7W	46.30 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			4M90G7W	46.30 dBW	QPSK 2048 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			360KG7W	43.30 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			936KG7W	43.30 dBW	QPSK 384 KBPS, CONCATENATED CODE

14000.0000 - 14500.0000 MHz	2M45G7W	43.30 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	43.30 dBW	QPSK 2048 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	54M0G7W		QPSK 48MBPS 2/3 FEC

SITE ID: REMOTE 6

LOCATION: (1.8M. VSAT), CONUS, (5000 UNITS)

ANTENNA ID:	1.8M/CM	1.8 meters	CHANNEL MASTER	TYPE180	
14000.0000 - 14500.0000 MHz			380KG7W	52.60 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			750KG7W	52.80 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			1M50G7W	52.80 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			3M00G7W	52.80 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			360KG7W	52.30 dBW	QPSK 144 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			936KG7W	52.80 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			2M45G7W	52.80 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			4M90G7W	52.80 dBW	QPSK 2048 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz			380KG7W	49.80 dBW	QPSK 256 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			750KG7W	49.80 dBW	QPSK 512 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			1M50G7W	49.80 dBW	QPSK 1024 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			3M00G7W	49.80 dBW	QPSK 2048 KBPS, TURBO CODE
14000.0000 - 14500.0000 MHz			360KG7W	49.80 dBW	QPSK 144 KBPS, CONCATENATED CODE

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14000.0000 - 14500.0000 MHz	936KG7W	49.80 dBW	QPSK 384 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	2M45G7W	49.80 dBW	QPSK 1024 KBPS, CONCATENATED CODE
14000.0000 - 14500.0000 MHz	4M90G7W	49.80 dBW	QPSK 2048 KBPS, CONCATENATED CODE
11700.0000 - 12200.0000 MHz	8M79G7W		QPSK 8MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	3M91G7W		QPSK 3MBPS HUB OUTBOUND TO VSAT
11700.0000 - 12200.0000 MHz	54M0G7W		QPSK 48MBPS 2/3 FEC

**Points of Communication:**

- 1 HUB - ALSAT - (ALSAT)
- 1 HUB - TELESTAR 12 - (15 W.L.)
- REMOTE 1 - TELESTAR 11 - (37.5 W.L.)
- REMOTE 1 - TELESTAR 12 - (15 W.L.)
- REMOTE 2 - ALSAT - (ALSAT)
- REMOTE 2 - TELESTAR 12 - (15 W.L.)
- REMOTE 3 - ALSAT - (ALSAT)
- REMOTE 3 - TELESTAR 12 - (15 W.L.)
- REMOTE 4 - TELESTAR 12 - (15 W.L.)
- REMOTE 5 - ALSAT - (ALSAT)
- REMOTE 5 - TELESTAR 12 - (15 W.L.)
- REMOTE 6 - ALSAT - (ALSAT)
- REMOTE 6 - TELESTAR 12 - (15 W.L.)
- REMOTE 7 - ALSAT - (ALSAT)
- REMOTE 7 - TELESTAR 12 - (15 W.L.)

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SES-RWL-20031014-01415 E E6411  
Renewal  
Grant of Authority

TWFANCH-ONE COMPANY

11/11/2003 - 11/11/2018

Date Effective: 10/27/2003

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: WOOD, BOWLING GREEN, OH

41 ° 22 ' 17.00 " N LAT.

83 ° 34 ' 51.00 " W LONG.

ANTENNA ID: 1                      4.6 meters              SCIENTIFIC ATLANTA              8005

3700.0000 - 4200.0000 MHz              36000F9

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-RWL-20031021-01443** E KA386

MCI WORLDCOM Network Services, Inc. (debtor-in-possession)

Renewal

10/26/2003 - 10/26/2018

Grant of Authority

Date Effective: 10/23/2003

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: ROUTE 120, 494 ROXBURY POND RD., OXFORD, ANDOVER, ME

44 ° 37 ' 58.20 " N LAT.

70 ° 41 ' 55.30 " W LONG.

ANTENNA ID: AND-13                      2.4 meters              PRODELIN                      1247

5850.0000 - 6425.0000 MHz              256KG7W              57.40 dBW              PSK DIGITAL AUDIO DATA

5850.0000 - 6425.0000 MHz              24K0G7W              47.10 dBW              PSK DIGITAL AUDIO DATA, for  
24K0G7W-256KG7W

3625.0000 - 4200.0000 MHz              256KG7W                              PSK DIGITAL AUDIO DATA

3625.0000 - 4200.0000 MHz              24K0G7W                              PSK DIGITAL AUDIO DATA, for  
24K0G7W-256KG7W

ANTENNA ID: AND-09                      2.4 meters              PRODELIN                      1251

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

5850.0000 - 6425.0000 MHz              24K0G7W              46.98 dBW              PSK DIGITAL AUDIO DATA, for  
24K0G7W-256KG7W

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

3625.0000 - 4200.0000 MHz              24K0G7W                              PSK DIGITAL AUDIO DATA, for  
24K0G7W-256KG7W

ANTENNA ID: AND-12	2.4 meters	PRODELIN	1251
5850.0000 - 6425.0000 MHz	256KG7W	57.30 dBW	PSK W/VOICE DATA FAX
5850.0000 - 6425.0000 MHz	24K0G7W	47.00 dBW	PSK DIGITAL AUDIO DATA, for 24K0G7W-256KG7W
3625.0000 - 4200.0000 MHz	256KG7W		PSK W/VOICE DATA FAX
3625.0000 - 4200.0000 MHz	24K0G7W		PSK DIGITAL AUDIO DATA, for 24K0G7W-256KG7W
ANTENNA ID: AND-8	2.4 meters	PRODELIN	1251
5850.0000 - 6425.0000 MHz	24K0G7W	47.00 dBW	PSK DIGITAL AUDIO DATA, for 24K0G7W-256KG7W
5850.0000 - 6425.0000 MHz	256KG7W	57.30 dBW	PSK W/VOICE DATA FAX
3625.0000 - 4200.0000 MHz	24K0G7W		PSK DIGITAL AUDIO DATA, for 24K0G7W-256KG7W
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
5850.0000 - 6425.0000 MHz	24K0G7W	47.10 dBW	PSK DIGITAL AUDIO DATA, for 24K0G7W-256KG7W
3625.0000 - 4200.0000 MHz	256KG7W		PSK W/VOICE DATA FAX
3625.0000 - 4200.0000 MHz	24K0G7W		PSK DIGITAL AUDIO DATA, for 24K0G7W-256KG7W
ANTENNA ID: AND-5	2.4 meters	PRODELIN	1251
5850.0000 - 6425.0000 MHz	256KG7W	57.30 dBW	PSK W/VOICE DATA FAX
5850.0000 - 6425.0000 MHz	24K0G7W	47.00 dBW	PSK DIGITAL AUDIO DATA, for 24K0G7W-256KG7W
3625.0000 - 4200.0000 MHz	256KG7W		PSK W/VOICE DATA FAX
3625.0000 - 4200.0000 MHz	24K0G7W		PSK DIGITAL AUDIO DATA, for 24K0G7W-256KG7W
ANTENNA ID: AND-14	2.4 meters	PRODELIN	1251
5850.0000 - 6425.0000 MHz	256GK7W	57.30 dBW	PSK DIGITAL AUDIO AND DATA

5850.0000 - 6425.0000 MHz	24K0G7W	47.10 dBW	PSK DIGITAL AUDIO DATA, for 24K0G7W-256KG7W
3625.0000 - 4200.0000 MHz	256KG7W		PSK DIGITAL AUDIO AND DATA
3625.0000 - 4200.0000 MHz	24K0G7W		PSK DIGITAL AUDIO DATA, for 24K0G7W-256KG7W

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT AOR -
- 1 - INTELSAT AOR - (307.0 E.L.)
- 1 - INTELSAT AOR - (310.0 E.L.)
- 1 - INTELSAT AOR - (319.5 E.L.)
- 1 - INTELSAT AOR - (325.5 E.L.)
- 1 - INTELSAT AOR - (328.5 E.L.)
- 1 - INTELSAT AOR - (328.6 E.L.)
- 1 - INTELSAT AOR - (332.5 E.L.)
- 1 - INTELSAT AOR - (335.5 E.L.)
- 1 - INTELSAT AOR - (338.7 E.L.)
- 1 - INTELSAT AOR - (342.0 E.L.)
- 1 - INTELSAT AOR - (359.0 E.L.)

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**SES-RWL-20031021-01444** E E940047 Louisiana Educational Television Authority  
Renewal 12/17/2003 - 12/17/2018  
Grant of Authority Date Effective: 10/23/2003

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: 7860 ANSELMO LANE, E.B.R. PARISH, BATON ROUGE, LA  
30 ° 23 ' 38.00 " N LAT. 91 ° 6 ' 22.00 " W LONG.

ANTENNA ID: 1 8.1 meters VERTEX 8.1KPK

14000.0000 - 14500.0000 MHz	36M0F8W	90.40 dBW
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14000.0000 - 14500.0000 MHz	12M0F1F	90.40 dBW
11700.0000 - 12200.0000 MHz	36M0F8W	
11700.0000 - 12200.0000 MHz	12M0F1F	

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-RWL-20031024-01477** E E6414 FALCON CABLE MEDIA, A CALIFORNIA LIMITED PARTNERSHIP  
Renewal 11/25/2003 - 11/25/2018  
Grant of Authority Date Effective: 10/27/2003

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: SALINE, MABELVALE, AR  
34 ° 37 ' 25.00 " N LAT. 92 ° 23 ' 39.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA 8005

3700.0000 - 4200.0000 MHz 36000F9

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-T/C-20030916-01266** E E000129 Ascent Media Systems and Technology Services, LLC  
Application for Consent to Transfer of Control  
Grant of Authority Date Effective: 10/28/2003

**Current Licensee:** Ascent Media Systems and Technology Services, LLC

**FROM:** ASCENT MEDIA SYSTEM & TECHNOLOGY SERVICES

**TO:** NBC News Channel, Inc.

No. of Station(s) listed: 2

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**SES-T/C-20031020-01439** E E860450 LIBERTY CABLEVISION OF PUERTO RICO, INC.  
Application for Consent to Transfer of Control  
Grant of Authority Date Effective: 10/22/2003

**Current Licensee:** LIBERTY CABLEVISION OF PUERTO RICO, INC.

**FROM:** LIBERTY MEDIA INTERNATIONAL, INC.

**TO:** LIBERTY MEDIA INTERNATIONAL, LLC

No. of Station(s) listed: 2

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**CORRECTIONS**

**SES-MOD-20031004-01367**      E020101      LORAL SPACECOM CORPORATION ( DEBTOR-IN-POSSESSION )

Remove TELSTAR 11 satellite @37.5 W.L., as point of communication to use with 0.96 meter Raytheon.

**Dismissal**

**SES-MOD-20031020-01441**      E930220      Mississippi Authority for Educational Television

Application is being dismissed, current authorization was not copied in the filing.

**INFORMATIVE**

**SES-RWL-20010212-00337**      E2816      TIME WARNER ENTERTAINMENT-ADVANCE/NEWHOUSE PARTNERSHIP

Licensee has surrendered license, per letter dated October 15, 2003.

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