



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00710

Wednesday May 4, 2005

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.

SES-AMD-20050209-00163 E E030197 SWE-DISH Satellite Communications, Inc.

Amendment

Grant of Authority

Date Effective: 04/28/2005

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

Amendment of application to eliminate discrepancies (changes in E.28 - E.50; other parameters are intended to remain the same) -- underlying application seeks to expand the number of authorized earth stations from one to four.

SITE ID: 1

LOCATION: SWE-DISH IPT TITLE 111, VARIOUS

ANTENNA ID: S1	0.66 meters	SWE-DISH	XC90-66K
14000.0000 - 14500.0000 MHz	2M04G7W	49.40 dBW	DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
11700.0000 - 12200.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
11450.0000 - 11700.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
10950.0000 - 11200.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION

ANTENNA ID: S2-4 0.66 meters SWE-DISH XC90-66K

Points of Communication:

- 1 - AMC-3 - (87 W.L.)
- 1 - AMC-5 (formerly GE-5 - (79 W.L.)
- 1 - GALAXY III-C - (95 W.L.)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - TELSTAR 11 - (37.5 W.L.)
- 1 - TELSTAR 6 - (93 W.L.)

SES-AMD-20050215-00181 E E030197 SWE-DISH Satellite Communications, Inc.

Amendment

Grant of Authority

Date Effective: 04/28/2005

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

Amending pending modification application to correct answer to question number 29 as No instead of N/A.

SITE ID: 1

LOCATION: SWE-DISH IPT TITLE 111, VARIOUS

ANTENNA ID: S1	0.66 meters	SWE-DISH	XC90-66K
14000.0000 - 14500.0000 MHz	2M04G7W	49.40 dBW	DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
11700.0000 - 12200.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
11450.0000 - 11700.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
10950.0000 - 11200.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
ANTENNA ID: S2-4	0.66 meters	SWE-DISH	XC90-66K

Points of Communication:

- 1 - AMC-3 - (87 W.L.)
- 1 - AMC-5 (formerly GE-5 - (79 W.L.)

1 - GALAXY III-C - (95 W.L.)

1 - PAS-1R - (45.0 W.L.)

1 - TELSTAR 11 - (37.5 W.L.)

1 - TELSTAR 6 - (93 W.L.)

SES-LIC-20050321-00332 E E050078 SES Americom, Inc. **EZ**

Application for Authority

04/27/2005 - 04/27/2020

Grant of Authority

Date Effective: 04/27/2005

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SSBHarris

LOCATION: 58-350 Kamehameha Hwy. Comsat Road, Kooluloa, Haleiwa, HI

21 ° 40 ' 16.00 " N LAT.

158 ° 1 ' 56.00 " W LONG.

ANTENNA ID: Harris6.1K 6.1 meters Harris 61KPK

14000.0000 - 14500.0000 MHz 8M00G7W 69.78 dBW phase modulated digital carriers

11700.0000 - 12200.0000 MHz 8M00G7W phase modulated digital carriers

Points of Communication:

SSBHarris - PERMITTED LIST - ()

SES-LIC-20050321-00333 E E050079 Pinzone Engineering Group Inc **EZ**

Application for Authority

04/27/2005 - 04/27/2020

Grant of Authority

Date Effective: 04/27/2005

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID: 1 5.5 meters Comtech Offsat

5925.0000 - 6425.0000 MHz 36M0F3F 72.40 dBW Analog Video, Audio, Data, & Telemetry

5925.0000 - 6425.0000 MHz 36M0G7W 72.40 dBW Digital Video, Audio, Data, & Telemetry

3700.0000 - 4200.0000 MHz 36M0F3F Analog Video, Audio, Data, & Telemetry

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video, Audio, Data, &
Telemetry

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20050107-00023 E E030197 SWE-DISH Satellite Communications, Inc.

Application for Modification

08/23/2004 - 08/23/2019

Grant of Authority

Date Effective: 04/28/2005

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: SWE-DISH IPT TITLE 111, VARIOUS

ANTENNA ID: S1

0.66 meters

SWE-DISH

XC90-66K

14000.0000 - 14500.0000 MHz

2M04G7W

49.40 dBW

DIGITAL, VARIOUS FEC, VARIOUS
DATA RATES, VARIOUS
INFORMATION

11700.0000 - 12200.0000 MHz

2M04G7W

DIGITAL, VARIOUS FEC, VARIOUS
DATA RATES, VARIOUS
INFORMATION

11450.0000 - 11700.0000 MHz

2M04G7W

DIGITAL, VARIOUS FEC, VARIOUS
DATA RATES, VARIOUS
INFORMATION

10950.0000 - 11200.0000 MHz

2M04G7W

DIGITAL, VARIOUS FEC, VARIOUS
DATA RATES, VARIOUS
INFORMATION

ANTENNA ID: S2-4

0.66 meters

SWE-DISH

XC90-66K

10950.0000 - 11200.0000 MHz

2M04G7W

DIGITAL, VARIOUS FEC DATA
RATES

11450.0000 - 11700.0000 MHz

2M04G7W

DIGITAL, VARIOUS FEC DATA
RATES

11700.0000 - 12200.0000 MHz

2M04G7W

DIGITAL, VARIOUS FEC DATA
RATES

14000.0000 - 14500.0000 MHz

2M04G7W

49.40 dBW

DIGITAL, VARIOUS FEC DATA
RATES

Points of Communication:

1 - AMC-3 - (87 W.L.)

1 - AMC-5 (formerly GE-5 - (79 W.L.)

1 - GALAXY III-C - (95 W.L.)

1 - PAS-1R - (45.0 W.L.)

1 - TELSTAR 11 - (37.5 W.L.)

1 - TELSTAR 6 - (93 W.L.)

SES-MOD-20050222-00214 E E940460 Hughes Network Systems, Inc.

Application for Modification

12/23/2004 - 12/23/2019

Grant of Authority

Date Effective: 04/28/2005

Class of Station: VSAT Network

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

SITE ID: HUB 4.6M

LOCATION: ONE AEROJET WAY, CLARK, NORTH LAS VEGAS, NV

36 ° 14 ' 21.00 " N LAT.

115 ° 7 ' 6.00 " W LONG.

ANTENNA ID: TR 4.6M	4.6 meters	ANDREW CORP.	ES46
11700.0000 - 12200.0000 MHz	200KG7D		OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	200KG7D		BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	800KG7D		BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	60.90 dBW	BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	66.90 dBW	BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	24M0G7D	78.30 dBW	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	36M0G7D	78.30 dBW	QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: TR 74CM
LOCATION: CONUS, AK, HI, VI, PR (100,000 .74M antennas)

ANTENNA ID:	TR 74M	0.74 meters	PRODELIN	HANT-91TR	
	11700.0000 - 12200.0000 MHz		24M0G7D	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER	
	11700.0000 - 12200.0000 MHz		36M0G7D	QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER	
	14000.0000 - 14500.0000 MHz		200KG7D	39.00 dBW	QPSK, DIGITAL, 128 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz		400KG7D	42.00 dBW	QPSK, DIGITAL, 256 KSPS, RETURN CARRIER

SITE ID: TF TR 74CM
LOCATION: CONUS, AK, HI, VI, PR (20,000 .74M antennas)

ANTENNA ID:	TF TR 74CM	0.74 meters	PRODELIN	HANT-91TR	
	11700.0000 - 12200.0000 MHz		24M0G7D	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER	
	11700.0000 - 12200.0000 MHz		36M0G7D	QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER	
	14000.0000 - 14500.0000 MHz		200KG7D	39.00 dBW	QPSK, DIGITAL, 128 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz		400KG7D	42.00 dBW	QPSK, DIGITAL, 256 KSPS, RETURN CARRIER

SITE ID: TR 98CM
LOCATION: CONUS, AK, HI, VI, PR (30,000 .98M antennas)

ANTENNA ID:	TR 98M	0.98 meters	PRODELIN	9008668	
	11700.0000 - 12200.0000 MHz		24M0G7D	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER	
	11700.0000 - 12200.0000 MHz		36M0G7D	QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER	
	14000.0000 - 14500.0000 MHz		200KG7D	44.30 dBW	QPSK, DIGITAL, 128 KSPS, RETURN CARRIER

14000.0000 - 14500.0000 MHz	400KG7D	44.30 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
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SITE ID: TF TR 98CM

LOCATION: CONUS, AK, HI, VI, PR (6,000 .98M antennas)

ANTENNA ID: TF TR 98CM	0.98 meters	PRODELIN	9008668
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11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
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11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
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14000.0000 - 14500.0000 MHz	200KG7D	44.30 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
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14000.0000 - 14500.0000 MHz	400KG7D	44.30 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
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SITE ID: HUB 6.1M

LOCATION: ONE AEROJET WAY, CLARK, NORTH LAS VEGAS, NV

36 ° 14 ' 21.00 " N LAT.

115 ° 7 ' 6.00 " W LONG.

ANTENNA ID: TR 6.1M	6.1 meters	VERTEX	6.1 KPK
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14000.0000 - 14500.0000 MHz	400KG7D	63.30 dBW	BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
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14000.0000 - 14500.0000 MHz	1M60G7D	63.30 dBW	BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
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14000.0000 - 14500.0000 MHz	6M00G7D	75.10 dBW	QPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
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14000.0000 - 14500.0000 MHz	12M0G7D	78.10 dBW	QPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER
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11700.0000 - 12200.0000 MHz	200KG7D		OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
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11700.0000 - 12200.0000 MHz	400KG7D		OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
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11700.0000 - 12200.0000 MHz	200KG7D		BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
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11700.0000 - 12200.0000 MHz	400KG7D		BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
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11700.0000 - 12200.0000 MHz	800KG7D		BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER
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SITE ID: HUB 7.6M

LOCATION: ONE AEROJET WAY, CLARK, NORTH LAS VEGAS, NV

36 ° 14 ' 0.00 " N LAT.

115 ° 7 ' 6.00 " W LONG.

ANTENNA ID: TR 7.6M 7.6 meters ANDREW CORP. ES76K-1

14000.0000 - 14500.0000 MHz	1M60G7D	71.30 dBW	BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
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14000.0000 - 14500.0000 MHz	400KG7D	65.30 dBW	BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
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14000.0000 - 14500.0000 MHz	24M0G7D	78.30 dBW	QPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
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14000.0000 - 14500.0000 MHz	36M0G7D	78.30 dBW	QPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
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11700.0000 - 12200.0000 MHz	200KG7D		OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
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11700.0000 - 12200.0000 MHz	400KG7D		OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
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11700.0000 - 12200.0000 MHz	200KG7D		BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
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11700.0000 - 12200.0000 MHz	400KG7D		OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
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11700.0000 - 12200.0000 MHz	800KG7D		BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER
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SITE ID: TR 1.0M

LOCATION: CONUS, AK,HI,VI,PR (10,000 1.0M antennas)

ANTENNA ID: TR 1.0M 1 meters HUGHES NETWORK SYSTEMS SCE 3000172

14000.0000 - 14500.0000 MHz	200KG7D	44.00 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
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14000.0000 - 14500.0000 MHz	400KG7D	44.00 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
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14000.0000 - 14500.0000 MHz	200KG7D	44.00 dBW	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
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14000.0000 - 14500.0000 MHz	400KG7D	44.00 dBW	BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	44.00 dBW	BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D		QPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	12M0G7D		QPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: TR 1.2M
LOCATION: CONUS, AK, HI, PR (35,000 1.2M antennas)

ANTENNA ID: TR 1.2M 1.2 meters PRODELIN 1134

14000.0000 - 14500.0000 MHz	200KG7D	46.10 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	46.10 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	200KG7D	46.10 dBW	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	46.10 dBW	BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	46.10 dBW	BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D		QPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	12M0G7D		QPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: TR 1.8M
LOCATION: CONUS, AK, HI, VI, PR (15,030 1.8M antennas)

ANTENNA ID:	TR 1.8M	1.8 meters	PRODELIN	1184
	14000.0000 - 14500.0000 MHz	200KG7D	49.70 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	400KG7D	49.70 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	200KG7D	49.70 dBW	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
	14000.0000 - 14500.0000 MHz	400KG7D	49.70 dBW	BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER
	14000.0000 - 14500.0000 MHz	800KG7D	49.70 dBW	BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER
	11700.0000 - 12200.0000 MHz	400KG7D		BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
	11700.0000 - 12200.0000 MHz	1M60G7D		BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
	11700.0000 - 12200.0000 MHz	6M00G7D		QPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz	12M0G7D		QPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: TR 2.4M
LOCATION: CONUS, AK, HI, VI, PR (2,510 2.4M antennas)

ANTENNA ID:	TR 2.4M	2.4 meters	PRODELIN	1244
	14000.0000 - 14500.0000 MHz	200KG7D	52.20 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	400KG7D	52.20 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	200KG7D	52.20 dBW	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
	14000.0000 - 14500.0000 MHz	400KG7D	52.20 dBW	BPSK OR MSK, DATA, 256 KSPS, INROUTE CARRIER

14000.0000 - 14500.0000 MHz	800KG7D	52.20 dBW	BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D		QPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	12M0G7D		QPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER

Points of Communication:

- HUB 4.6M - PERMITTED LIST - ()
- HUB 6.1M - ALSAT - (ALSAT)
- HUB 6.1M - GALAXY 10R - (123 W.L.)
- HUB 6.1M - HORIZONS 1 - (127 DEG WL)
- HUB 6.1M - IA-8 - (89 W.L.)
- HUB 7.6M - ALSAT - (ALSAT)
- HUB 7.6M - GALAXY 10R - (123 W.L.)
- HUB 7.6M - HORIZONS 1 - (127 DEG WL)
- HUB 7.6M - IA-8 - (89 W.L.)
- TF TR 74CM - AMC-3 - (87 W.L.)
- TF TR 74CM - AMC-9 - (83 W.L.)
- TF TR 74CM - GALAXY 10R - (123 W.L.)
- TF TR 74CM - HORIZONS 1 - (127 DEG WL)
- TF TR 74CM - IA-8 - (89 W.L.)
- TF TR 98CM - AMC-3 - (87 W.L.)
- TF TR 98CM - AMC-9 - (83 W.L.)
- TF TR 98CM - GALAXY 10R - (123 W.L.)
- TF TR 98CM - HORIZONS 1 - (127 DEG WL)

TF TR 98CM - IA-8 - (89 W.L.)

TR 1.0M - ALSAT - (ALSAT)

TR 1.0M - GALAXY 10R - (123 W.L.)

TR 1.0M - HORIZONS 1 - (127 DEG WL)

TR 1.0M - IA-8 - (89 W.L.)

TR 1.2M - ALSAT - (ALSAT)

TR 1.8M - ALSAT - (ALSAT)

TR 2.4M - ALSAT - (ALSAT)

TR 74CM - AMC-3 - (87 W.L.)

TR 74CM - AMC-9 - (83 W.L.)

TR 74CM - GALAXY 10R - (123 W.L.)

TR 74CM - HORIZONS 1 - (127 DEG WL)

TR 74CM - IA-8 - (89 W.L.)

TR 98CM - AMC-3 - (87 W.L.)

TR 98CM - AMC-9 - (83 W.L.)

TR 98CM - GALAXY 10R - (123 W.L.)

TR 98CM - HORIZONS 1 - (127 DEG WL)

TR 98CM - IA-8 - (89 W.L.)

SES-MOD-20050315-00322 E E000002 The Titan Corporation

Application for Modification

11/22/2000 - 11/22/2010

Grant of Authority

Date Effective: 05/03/2005

Class of Station: Fixed Earth Stations

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

SITE ID: San Diego

LOCATION: 3033 SCIENCE PARK ROAD, SAN DIEGO, SAN DIEGO, CA

32 ° 54 ' 3.00 " N LAT.

117 ° 14 ' 29.00 " W LONG.

ANTENNA ID: 1A 3.8 meters PRODELIN CORPORATION 1383

14000.0000 - 14500.0000 MHz 3M69G7D 68.80 dBW DIGITAL DATA

14000.0000 - 14500.0000 MHz 76K8G7D- 52.00 dBW DIGITAL DATA

11700.0000 - 12200.0000 MHz	3M69G7D	DIGITAL DATA
11700.0000 - 12200.0000 MHz	76K8G7D-	DIGITAL DATA

Points of Communication:

San Diego - ALSAT - (ALSAT)
San Diego - SATMEX-5 - (116.8 W.L.)
San Diego - SOLIDARIDAD F-2 - (113.0 W.L.)

SES-REG-20050329-00361 E E050084 KUSKOKWIM PUBLIC BROADCASTING CORP
Registration 03/29/2005 - 03/29/2020
Grant of Authority Date Effective: 05/02/2005

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 870 AIRPORT ROAD (KSKO-AM), YUKON KOYUKUK, MCGRATH, AK
62 ° 57 ' 25.20 " N LAT. 155 ° 35 ' 56.00 " W LONG.

ANTENNA ID: 1	4.5 meters	PATRIOT ANTENNA SYSTEMS	PRIME FOCUS
3700.0000 - 4200.0000 MHz	30K0F1D	0.00 dBW	DIGITAL BROADCAST AUDIO CARRIER
3700.0000 - 4200.0000 MHz	10M3G7W	0.00 dBW	DIGITAL BROADCAST AUDIO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041217-01853 E E7586 COMCAST OF COLORADO V, LLC
Renewal 01/18/2005 - 01/18/2020
Grant of Authority Date Effective: 12/27/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

This Renewal was granted on December 27, 2004 but had not been placed on an Action Taken Public Notice. It should have appeared on the Action Taken Public Notice Report No. SES-00673, dated December 29, 2004. As a "CORRECTION" it is now on this Action taken Public Notice as being granted.

SITE ID: 1
LOCATION: SUMMIT, LAKE HILL, CO
39 ° 36 ' 50.00 " N LAT. 106 ° 4 ' 2.00 " W LONG.

ANTENNA ID: 1 5 meters SIMULSAT/ATC

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20050301-00517 E E8536 Time Warner Cable Inc.

Renewal

03/29/2005 - 03/29/2020

Grant of Authority

Date Effective: 05/02/2005

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: MEDINA, LA COSTE, TX
29 ° 18 ' 48.00 " N LAT. 98 ° 48 ' 37.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20050331-00374 E E950383 COMCAST CABLE OF MARYLAND, INC.

Renewal

06/28/2005 - 06/28/2020

Grant of Authority

Date Effective: 05/02/2005

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: COBB ISLAND ROAD, CHARLES COUNTY, COBB ISLAND, MD
38 ° 15 ' 49.00 " N LAT. 76 ° 50 ' 59.00 " W LONG.

ANTENNA ID: 1 4.5 meters SCIENTIFIC-ATLANTA S40451

3700.0000 - 4200.0000 MHz 36M0F8W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20050408-00399 E KA464 Alascom, Inc.

Renewal

Withdrawn

Date Effective: 05/03/2005

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

Application has been withdrawn by applicant.

SITE ID: 1

LOCATION: 3.7 MILES NW OF ERMER, DIAMOND RIDGE, AK

59 ° 40 ' 52.00 " N LAT.

151 ° 37 ' 20.00 " W LONG.

ANTENNA ID: 1	9.1 meters	ANDREW	ESA91-46-2
5925.0000 - 6425.0000 MHz	36M0F3F	79.90 dBW	VIDEO
5925.0000 - 6425.0000 MHz	1M85G7D	79.90 dBW	DATA
3700.0000 - 4200.0000 MHz	36M0F3F		VIDEO
3700.0000 - 4200.0000 MHz	1M85G7D		DATA

Points of Communication:

SES-RWL-20050412-00437 E E940535 ORBCOMM License Corp.

Renewal

Grant of Authority

06/12/2005 - 06/12/2020

Date Effective: 04/28/2005

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Mobile-Satellite Service

SITE ID: 1

LOCATION: 1527 BRAY ROAD, ARCADE, NY

42 ° 31 ' 29.00 " N LAT.

78 ° 22 ' 57.00 " W LONG.

ANTENNA ID: 1	5.5 meters	D&M CHV TECH. INC.	987-1101
149.6100 - 149.6100 MHz	50K0G7D	40.00 dBW	SDPSK/FDMA

Points of Communication:

1 - OrbView 3 - (Polar NGSO)

1 - OrbView 4 - (Polar NGSO)

SES-RWL-20050412-00438 E E940534 ORBCOMM License Corp.

Renewal

06/12/2005 - 06/12/2020

Grant of Authority

Date Effective: 04/28/2005

Class of Station: VSAT Network

Nature of Service: Domestic Mobile-Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID: 1	1 meters	VARIOUS	DIPOLE
148.0000 - 149.9000 MHz	5K00G1D	7.00 dBW	SDPSK/FDMA

Points of Communication:

1 - OrbView 3 - (Polar NGSO)

1 - OrbView 4 - (Polar NGSO)

SES-RWL-20050412-00439 E E940538 ORBCOMM License Corp.

Renewal

05/17/2005 - 05/17/2020

Grant of Authority

Date Effective: 04/28/2005

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Mobile-Satellite Service

SITE ID: 1

LOCATION: 1011 BAGER MOUNTAIN ROAD, EAST WENATCHEE, WA
47 ° 33 ' 12.00 " N LAT. 120 ° 10 ' 25.00 " W LONG.

ANTENNA ID: 1	5.5 meters	D&M CHV TECH. INC.	987-1101
149.6100 - 149.6100 MHz	50K0G7D	40.00 dBW	

Points of Communication:

1 - OrbView 3 - (Polar NGSO)

1 - OrbView 4 - (Polar NGSO)

SES-RWL-20050412-00440 E E940537 ORBCOMM License Corp.

Renewal

05/17/2005 - 05/17/2020

Grant of Authority

Date Effective: 04/28/2005

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Mobile-Satellite Service

SITE ID: 1
LOCATION: STATE ROAD 61 (HIGHWAY MARKER 376), ST. JOHNS, AZ
34 ° 27 ' 23.00 " N LAT. 109 ° 33 ' 16.00 " W LONG.

ANTENNA ID: 1 5.5 meters D&M CHV TECH. INC. 987-1101
149.6100 - 149.6100 MHz 50K0G7D 40.00 dBW

Points of Communication:

1 - OrbView 3 - (Polar NGSO)

1 - OrbView 4 - (Polar NGSO)

SES-RWL-20050412-00441 E E940536 ORBCOMM License Corp.
Renewal 05/17/2005 - 05/17/2020
Grant of Authority Date Effective: 04/28/2005

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Mobile-Satellite Service

SITE ID: 1
LOCATION: RT #2 BOX 401, OCILLA, GA
31 ° 30 ' 3.00 " N LAT. 83 ° 11 ' 0.00 " W LONG.

ANTENNA ID: 1 5.5 meters D&M CHV TECH. INC. 987-1101
149.6100 - 149.6100 MHz 50K0G7D 40.00 dBW

Points of Communication:

1 - OrbView 3 - (Polar NGSO)

1 - OrbView 4 - (Polar NGSO)

SES-RWL-20050426-00490 E E950048 The University of Alabama
Renewal 04/28/2005 - 04/28/2020
Grant of Authority Date Effective: 04/27/2005

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 240 BRYANT DRIVE, TUSCALOOSA, TUSCALOOSA, AL
87 ° 32 ' 23.00 " N LAT. 33 ° 12 ' 22.00 " W LONG.

ANTENNA ID: 1 4.5 meters SCIENTIFIC-ATLANTA 8345

14000.0000 - 14500.0000 MHz	1M76G7W	59.64 dBW
14000.0000 - 14500.0000 MHz	17M5F8W	71.30 dBW
14000.0000 - 14500.0000 MHz	30M0F8W	71.30 dBW
11700.0000 - 12200.0000 MHz	1M76G7W	
11700.0000 - 12200.0000 MHz	17M5F8W	
11700.0000 - 12200.0000 MHz	30M0F8W	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20050427-00493	E	E950353	Hargray CATV Co., Inc.	
Renewal				06/02/2005 - 06/02/2020
Grant of Authority				Date Effective: 05/02/2005

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 100 RAILROAD AVENUE, HIGHWAY 278, JASPER, N. RIDGELAND, SC
 32 ° 32 ' 19.00 " N LAT. 81 ° 0 ' 55.00 " W LONG.

ANTENNA ID: 1 2.8 meters SCIENTIFIC-ATLANTA 9000

3700.0000 - 4200.0000 MHz 36M0F8W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20050427-00494	E	E950354	Hargray CATV Co., Inc.	
Renewal				06/02/2005 - 06/02/2020
Grant of Authority				Date Effective: 05/02/2005

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: HIGHWAY 321, JASPER, HARDEEVILLE, SC
 32 ° 20 ' 8.00 " N LAT. 81 ° 5 ' 46.00 " W LONG.

ANTENNA ID: 1 2.8 meters SCIENTIFIC-ATLANTA 9000

3700.0000 - 4200.0000 MHz 36M0F8W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20050427-00495 E E950355 Hargray CATV Co., Inc.

Renewal

06/02/2005 - 06/02/2020

Grant of Authority

Date Effective: 05/02/2005

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: CHURCH STREET, HAMPTON, ESTILL, SC

32 ° 45 ' 0.00 " N LAT.

81 ° 14 ' 26.00 " W LONG.

ANTENNA ID: 1 2.8 meters SCIENTIFIC-ATLANTA 9000

3700.0000 - 4200.0000 MHz 36M0F8W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20050427-00496 E E950356 Hargray CATV Co., Inc.

Renewal

06/02/2005 - 06/02/2020

Grant of Authority

Date Effective: 05/02/2005

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: HIGHWAY 46, BEAUFORT, BLUFFTON, SC

32 ° 14 ' 52.00 " N LAT.

80 ° 51 ' 23.00 " W LONG.

ANTENNA ID: 1 2.8 meters SCIENTIFIC-ATLANTA 9000

3700.0000 - 4200.0000 MHz 36M0F8W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-STA-20050218-00201 E E050045 EchoStar Satellite L.L.C.

Special Temporary Authority

Grant of Authority

Date Effective: 04/29/2005

Class of Station:

Application has been granted in part and deferred in part. Condition has been uploaded as an attachment.

Points of Communication:

SES-STA-20050225-00227 E E040448 EchoStar Satellite L.L.C.

Special Temporary Authority

Grant of Authority

Date Effective: 04/29/2005

Class of Station:

Application has been granted in part and deferred in part. Condition has been uploaded as an attachment.

Points of Communication:

SES-STA-20050427-00504 E VertexRSI

Special Temporary Authority

Grant of Authority

Date Effective: 04/28/2005

Class of Station:

Extension of Special Temporary Authority is granted for an additional 30 days from May 3, 2005 until June 1, 2005.

Points of Communication:

SES-T/C-20050427-00500 E E000352 Vyvx, LLC

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 05/03/2005

Current Licensee: Vyvx, LLC

FROM: WILTEL COMMUNICATIONS GROUP, INC.

TO: WilTel Communications Group, LLC

No. of Station(s) listed: 30

Dismissal

SES-STA-20050425-00488 E940460 HNS License Sub, LLC

The underlying modification application is granted and the special temporary authority request is DISMISSED as moot.

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