



PUBLIC NOTICE

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

News media information 202-418-0500
Fax-On-Demand 202-418-2830; Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
TTY (202) 418-2555

Report No. SES-00616

Wednesday June 23, 2004

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-20040510-00662 E E980250 LORAL SKYNET NETWORK SERVICES, INC. (DEBTOR-IN-POSSESSION)
Amendment
Grant of Authority Date Effective: 06/22/2004

Class of Station: Fixed Earth Stations

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

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

ANTENNA ID:	1	13 meters	VERTEX	13KPC
	6689.0000 - 6699.0000 MHz	51K2G7D-	46.00 dBW	Digital Data
	6689.0000 - 6699.0000 MHz	36M0G7D	74.50 dBW	Digital Data
	6689.0000 - 6699.0000 MHz	51K2G7W-	46.00 dBW	Digital Data, Combination of Carriers
	6689.0000 - 6699.0000 MHz	36M0G7W	74.50 dBW	Digital Data, Combination of Carriers
	6587.0000 - 6687.0000 MHz	51K2G7D-	46.00 dBW	Digital Data
	6587.0000 - 6687.0000 MHz	36M0G7D	74.50 dBW	Digital Data
	6587.0000 - 6687.0000 MHz	51K2G7W-	46.00 dBW	Digital Data, Combination of Carriers
	6587.0000 - 6687.0000 MHz	36M0G7W	74.50 dBW	Digital Data, Combination of Carriers
	5925.0000 - 6425.0000 MHz	882KG7D	64.00 dBW	Digital Data

5925.0000 - 6425.0000 MHz	36M0G7W	80.00 dBW	Digital Multiplex, QPSK / data, voice & video
5925.0000 - 6425.0000 MHz	50K0G1W	51.50 dBW	Digital SCPC, QPSK / data, voice & video
5925.0000 - 6425.0000 MHz	960KF2D	82.80 dBW	Tracking, Control and In Orbit Testing
5925.0000 - 6425.0000 MHz	1M00N0N	88.80 dBW	Tracking, Control and In Orbit Testing
4199.0000 - 4199.0000 MHz	960KF2D		Tracking, Control and In Orbit Testing
4199.0000 - 4199.0000 MHz	1M00N0N		Tracking, Control and In Orbit Testing
3700.0000 - 4200.0000 MHz	882KG7D		Digital Data
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Multiplex, QPSK / data, voice & video
3700.0000 - 4200.0000 MHz	50K0G1W		Digital SCPC, QPSK / data, voice & video
3700.0000 - 4200.0000 MHz	960KF2D		Tracking, Control and In Orbit Testing
3700.0000 - 4200.0000 MHz	1M00N0N		Tracking, Control and In Orbit Testing

Points of Communication:

1 - APSTAR V - (142 E.L.)

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

SES-LIC-20040120-00064 E E040041 Production & Satellite Services, Inc.

Application for Authority

06/22/2004 - 06/22/2019

Grant of Authority

Date Effective: 06/22/2004

Class of Station: Temporary Fixed Earth Station

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

SITE ID: C 21 C Band

LOCATION: 4425 Aldebaran Ave Ste #1, Clark, Las Vegas, NV

ANTENNA ID: C 21 C ban 2.4 meters AVL Technologies 2400

5925.0000 - 6425.0000 MHz 36M0F3F 65.00 dBW Standard Video W/Associated Audio

5925.0000 - 6425.0000 MHz	4M00G7F	61.50 dBW	Compressed Digital Video, 5000Kbps, 3/4 FEC
5925.0000 - 6425.0000 MHz	36M0G7F	65.00 dBW	Compressed Digital Video, 45 Mbps, 3/4

Points of Communication:

C 21 C Band - ALSAT - (ALSAT)

SES-LIC-20040427-00613 E E040209	GENERAL DYNAMICS	06/18/2004 - 06/18/2019
Application for Authority		Date Effective: 06/18/2004
Grant of Authority		

Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

SITE ID: HUB
LOCATION: 408 COAST GUARD DRIVE (3.8 M.), BERKELEY, KERNEYSVILLE, WV
39 ° 23 ' 47.50 " N LAT. 77 ° 54 ' 23.10 " W LONG.

ANTENNA ID: HUB	3.8 meters	PRODELIN	SERIES 1383
14000.0000 - 14500.0000 MHz	375KG7W	48.00 dBW	QPSK, VOICE, DATA
11700.0000 - 12200.0000 MHz	375KG7W		QPSK, VOICE, DATA

SITE ID: REMOTE
LOCATION: VSAT 1.8M. (22 UNITS), CONUS, AK, HI, PR, a

ANTENNA ID: REMOTE	1.8 meters	CHANNEL MASTER	TYPE 183
14000.0000 - 14500.0000 MHz	375KG7W	49.80 dBW	QPSK VOICE , DATA
11700.0000 - 12200.0000 MHz	375KG7W		QPSK VOICE , DATA

Points of Communication:

HUB - ALSAT - (ALSAT)

REMOTE - ALSAT - (ALSAT)

SES-LIC-20040505-00644 E E040215	CRAWFORD COMMUNICATIONS, INC.	06/16/2004 - 06/16/2019
Application for Authority		Date Effective: 06/16/2004
Grant of Authority		

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: TRUCK 1, VARIOUS

ANTENNA ID:	1	2.4 meters	Vertex/RSI	DMK
14000.0000 - 14500.0000 MHz	36M0F3F	76.20 dBW		STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	51K2G7W	46.30 dBW		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64KBPS, VARIOUS INFORMATION.
14000.0000 - 14500.0000 MHz	36M0G7W	74.70 dBW		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2 - 7/8, VARIOUS DATA RATES TO 45MBPS, VARIOUS INFORMATION.
14000.0000 - 14500.0000 MHz	3M00G1F	64.00 dBW		COMPRESSED DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	36M0G1F	74.70 dBW		COMPRESSED DIGITAL VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040505-00645 E E040216 CRAWFORD COMMUNICATIONS, INC.
Application for Authority 06/16/2004 - 06/16/2019
Grant of Authority Date Effective: 06/16/2004

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: TRUCK 4, VARIOUS

ANTENNA ID:	1	2.4 meters	Vertex/RSI	DMK
14000.0000 - 14500.0000 MHz	36M0F3F	76.20 dBW		STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	51K2G7W	46.30 dBW		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64KBPS, VARIOUS INFORMATION.
14000.0000 - 14500.0000 MHz	36M0G7W	74.70 dBW		BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2 - 7/8, VARIOUS DATA RATES TO 45MBPS, VARIOUS INFORMATION.

14000.0000 - 14500.0000 MHz	3M00G1F	64.00 dBW	COMPRESSED DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	36M0G1F	74.70 dBW	COMPRESSED DIGITAL VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040505-00646 E E040217 CRAWFORD COMMUNICATIONS, INC.
 Application for Authority 06/16/2004 - 06/16/2019
 Grant of Authority Date Effective: 06/16/2004

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: TRUCK 5, VARIOUS

ANTENNA ID: 1	2.4 meters	Vertex/RSI	DMK
14000.0000 - 14500.0000 MHz	36M0F3F	76.20 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	51K2G7W	46.30 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64KBPS, VARIOUS INFORMATION.
14000.0000 - 14500.0000 MHz	36M0G7W	74.70 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2 - 7/8, VARIOUS DATA RATES TO 45MBPS, VARIOUS INFORMATION.
14000.0000 - 14500.0000 MHz	3M00G1F	64.00 dBW	COMPRESSED DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	36M0G1F	74.70 dBW	COMPRESSED DIGITAL VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040505-00647 E E040218 CRAWFORD COMMUNICATIONS, INC.
 Application for Authority 06/16/2004 - 06/16/2019
 Grant of Authority Date Effective: 06/16/2004

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: TRUCK 10, VARIOUS

ANTENNA ID:	1	2.4 meters	Vertex/RSI	DMK
	14000.0000 - 14500.0000 MHz	36M0F3F	76.20 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
	14000.0000 - 14500.0000 MHz	51K2G7W	46.30 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES FROM 64KBPS, VARIOUS INFORMATION.
	14000.0000 - 14500.0000 MHz	36M0G7W	74.70 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2 - 7/8, VARIOUS DATA RATES TO 45MBPS, VARIOUS INFORMATION.
	14000.0000 - 14500.0000 MHz	3M00G1F	64.00 dBW	COMPRESSED DIGITAL VIDEO
	14000.0000 - 14500.0000 MHz	36M0G1F	74.70 dBW	COMPRESSED DIGITAL VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20040507-00657 E E040221 COLORBAR, INC.

Application for Authority

06/22/2004 - 06/22/2019

Grant of Authority

Date Effective: 06/22/2004

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: MONTGOMERY, AL 36117, VARIOUS

ANTENNA ID:	1	2.4 meters	AVL TECHNOLOGY	2400 K USA
	14000.0000 - 14500.0000 MHz	35M0G7W	76.62 dBW	1 36 M bit MCPC digital carrier for voice/data with an emission designator of 36MOG7W
	14000.0000 - 14500.0000 MHz	36M0F8W	76.62 dBW	1 WIDEBAND 36 mhz FREQUENCY MODULATION VIDEO CARRIER WITH ASSOCIATED AUDIO ANS ATIS SUBCARRIERS

Points of Communication:

1 - ALSAT - (ALSAT)

Class of Station: Fixed Earth Stations

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

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

ANTENNA ID:	1	13 meters	VERTEX	13KPC
	6689.0000 - 6699.0000 MHz	51K2G7D-	46.00 dBW	Digital Data
	6689.0000 - 6699.0000 MHz	36M0G7D	74.50 dBW	Digital Data
	6689.0000 - 6699.0000 MHz	51K2G7W-	46.00 dBW	Digital Data, Combination of Carriers
	6689.0000 - 6699.0000 MHz	36M0G7W	74.50 dBW	Digital Data, Combination of Carriers
	6587.0000 - 6687.0000 MHz	51K2G7D-	46.00 dBW	Digital Data
	6587.0000 - 6687.0000 MHz	36M0G7D	74.50 dBW	Digital Data
	6587.0000 - 6687.0000 MHz	51K2G7W-	46.00 dBW	Digital Data, Combination of Carriers
	6587.0000 - 6687.0000 MHz	36M0G7W	74.50 dBW	Digital Data, Combination of Carriers
	5925.0000 - 6425.0000 MHz	882KG7D	64.00 dBW	Digital Data
	5925.0000 - 6425.0000 MHz	36M0G7W	80.00 dBW	Digital Multiplex, QPSK / data, voice & video
	5925.0000 - 6425.0000 MHz	50K0G1W	51.50 dBW	Digital SCPC, QPSK / data, voice & video
	3700.0000 - 4200.0000 MHz	882KG7D		Digital Data
	3700.0000 - 4200.0000 MHz	36M0G7W		Digital Multiplex, QPSK / data, voice & video
	3700.0000 - 4200.0000 MHz	50K0G1W		Digital SCPC, QPSK / data, voice & video
	5925.0000 - 6425.0000 MHz	960KF2D	82.80 dBW	Tracking, Control and In Orbit Testing
	5925.0000 - 6425.0000 MHz	1M00N0N	88.80 dBW	Tracking, Control and In Orbit Testing

4199.0000 - 4199.0000 MHz	960KF2D	Tracking, Control and In Orbit Testing
4199.0000 - 4199.0000 MHz	1M00N0N	Tracking, Control and In Orbit Testing
3700.0000 - 4200.0000 MHz	960KF2D	Tracking, Control and In Orbit Testing
3700.0000 - 4200.0000 MHz	1M00N0N	Tracking, Control and In Orbit Testing

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - APSTAR V - (138 E.L.)
- 1 - Mabuhay (AGILA 2) - (146 E.L.)

SES-MOD-20040430-00619 E E970347 GTECH CORP.
 Application for Modification 09/12/1997 - 09/12/2007
 Grant of Authority Date Effective: 06/16/2004

Class of Station: VSAT Network

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

"MOD" to add two new Hub antennas to this VSAT Hub facility (a 4.9 meter and a 7.6 meter) and to increase the transmit power on the existing Hub antennas (both 4.6 meter).

SITE ID: 1
 LOCATION: 8200 CAMERON RD. (4.6 meter Hub), AUSTIN, AUSTIN, TX
 30 ° 20 ' 30.00 " N LAT. 97 ° 41 ' 15.00 " W LONG.

ANTENNA ID:	HUB	4.6 meters	ANDREW	ES46MPJ-1
14000.0000 - 14500.0000 MHz	500KG7D	61.90 dBW	DATA	
14000.0000 - 14500.0000 MHz	30K0G7D	49.65 dBW	DATA	
14000.0000 - 14500.0000 MHz	6M20G7W	64.50 dBW	QPSK 5 , MSPS BROADCAST DIGITAL CARRIER	
14000.0000 - 14500.0000 MHz	1M60G7W	60.50 dBW	BPSK, 1024 KSPS, OUTROUTE CARRIER	
14000.0000 - 14500.0000 MHz	2M40G7W	62.60 dBW	BPSK DIGITAL BROADCAST CARRIER	

14000.0000 - 14500.0000 MHz	1M20G7W	59.60 dBW	BPSK DIGITAL BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	800KG7W	57.80 dBW	BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	500KG7D		DATA
11700.0000 - 12200.0000 MHz	30K0G7D		DATA
11700.0000 - 12200.0000 MHz	120KG7W		MSK (QPSK VARIENT) RETURN DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	200KG7W		OQPSK ,128 KSPS, RETURN DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	60K0G7W		MSK (QPSK VARIENT) RETURN DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	2M40G7W		BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	1M20G7W		BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	800KG7W		BPSK DIGITAL BROADCAST CARRIER
ANTENNA ID: HUB ANT3	4.9 meters	ANDREW	ES49-2LPKU-1
14000.0000 - 14500.0000 MHz	1M60G7W	60.50 dBW	BPSK, 1024 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	6M20G7W	64.50 dBW	QPSK 5 , MSPS BROADCAST DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	800KG7W	57.80 dBW	BPSK DIGITAL BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	2M40G7W	62.60 dBW	BPSK DIGITAL BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	1M20G7W	59.60 dBW	BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	60K0G7W		MSK (QPSK VARIENT) RETURN DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	120KG7W		MSK (QPSK VARIENT) RETURN DIGITAL CARRIER

11700.0000 - 12200.0000 MHz	200KG7W			OQPSK ,128 KSPS, RETURN DIGITAL CARRIER
ANTENNA ID: HUB ANT2	7.6 meters	ANDREW		ES76-KNH1
14000.0000 - 14500.0000 MHz	1M60G7W	60.50 dBW		BPSK, 1024 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	6M20G7W	64.50 dBW		QPSK 5 , MSPS BROADCAST DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	800KG7W	57.80 dBW		BPSK DIGITAL BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	2M40G7W	62.60 dBW		BPSK DIGITAL BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	1M20G7W	59.60 dBW		BPSK DIGITAL BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	60K0G7W			MSK (QPSK VARIENT) RETURN DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	120KG7W			MSK (QPSK VARIENT) RETURN DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	200KG7W			OQPSK ,128 KSPS, RETURN DIGITAL CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

1 - ANIK E1 - (118.7 W.L.)

SES-REG-19940823-00772 P E940468 TCI OF DAYTON, INC.

Registration

08/23/1994 - 08/23/2004

Surrender of Authorization

Date Effective: 06/18/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: DONEGAL CREEK ROAD & LONG LANE, LANCASTER, MARIETTA, PA

40 ° 4 ' 17.00 " N LAT.

76 ° 31 ' 34.00 " W LONG.

ANTENNA ID: 1

4.5 meters

SCIENTIFIC-ATLANTA

MODEL 8345

3700.0000 - 4200.0000 MHz

36M0F8W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040414-00553 E E040179 DIRECTV ENTERPRISES, LLC

Registration

04/13/2004 - 04/13/2019

Grant of Authority

Date Effective: 06/16/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

This application requests authorization for(two) 4.5m. receive-only antennas operating at 4 GHZ C-band only. There is no Ku-band Authority operating on this receive only registration. "KU-BAND RECEIVE ONLY ARE NOT LICENSED BY THE COMMISSION PER MEMORDUM, OPINION & ORDER CC DOCKET NO. 78-374 (ADOPTED) 12/29/86. THEY CAN OPERATE A KU-BAND R/O STATION WITHOUT A LICENSE."

SITE ID: 1

LOCATION: 260 SHADY ELM RD. (ECUF), FREDERICK, WINCHESTER, VA

39 ° 7 ' 52.50 " N LAT.

78 ° 12 ' 6.00 " W LONG.

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

3700.0000 - 4200.0000 MHz

27M0G7F

QPSK DIGITAL VIDEO/AUDIO SERVICES

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040414-00554 E E040180 DIRECTV ENTERPRISES, LLC

Registration

04/13/2004 - 04/13/2019

Grant of Authority

Date Effective: 06/16/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

This application requests authorization for one 7.3m. receive-only antennas operating at 4 GHZ C-band only. There is no Ku-band Authority operating on this receive only registration. "KU-BAND RECEIVE ONLY ARE NOT LICENSED BY THE COMMISSION PER MEMORDUM, OPINION & ORDER CC DOCKET NO. 78-374 (ADOPTED) 12/29/86. THEY CAN OPERATE A KU-BAND R/O STATION WITHOUT A LICENSE."

SITE ID: 1

LOCATION: 6287 32ND STREET N. (MWUF), WASHINGTON, OAKDALE, MN

44 ° 59 ' 35.00 " N LAT.

92 ° 58 ' 42.00 " W LONG.

ANTENNA ID: MWUF 7.3 meters ANDREW CORPORATION ESA73-4A

3700.0000 - 4200.0000 MHz

27M0G7F

QPSK DIGITAL VIDEO/AUDIO SERVICES

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040427-00596 E E040199 CHARTER VIDEO ELECTRONICS, INC.

Registration

04/27/2004 - 04/27/2019

Grant of Authority

Date Effective: 06/16/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: W7943 COUNTY HIGHWAY E, PRICE, PARK FALLS, WI

45 ° 55 ' 37.00 " N LAT.

90 ° 27 ' 45.00 " W LONG.

ANTENNA ID: 1

5 meters

D/H

32-25LOG (THETA)

3700.0000 - 4200.0000 MHz

36M0F8W

ANALOG VIDEO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040427-00597 E E040200 CHARTER VIDEO ELECTRONICS, INC.

Registration

04/27/2004 - 04/27/2019

Grant of Authority

Date Effective: 06/16/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: RFD 9 CHIPPEWA TRAIL, SAWYER, HAYWARD, WI

46 ° 0 ' 4.40 " N LAT.

91 ° 25 ' 3.00 " W LONG.

ANTENNA ID: 1

5 meters

ANTENNA TECH CORP

SIMULSAT 5M

3700.0000 - 4200.0000 MHz

36M0F8W

ANALOG VIDEO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040504-00637 E E040212 ATLANTIC BROADBAND (DELMAR), LLC

Registration

05/04/2004 - 05/04/2019

Grant of Authority

Date Effective: 06/16/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 393 WERTZ ROAD, CAMBRIA, JOHNSTOWN, PA
40 ° 18 ' 6.00 " N LAT. 78 ° 53 ' 51.00 " W LONG.

ANTENNA ID: 1 10 meters SCIENTIFIC-ATLANTA, INC. 8002 SHORT MOUNT
3700.0000 - 4200.0000 MHz 36M0F8W VIDEO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040505-00635 E E040211 PUBLIC BROADCASTING OF NORTHWEST PA
Registration 05/05/2004 - 05/05/2019
Grant of Authority Date Effective: 06/16/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 8425 PEACH STREET (WQLN-FM), ERIE, ERIE, PA
42 ° 2 ' 33.00 " N LAT. 80 ° 3 ' 55.00 " W LONG.

ANTENNA ID: 3.8M. 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF
3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL AUDIO CARRIER
3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL BROADCAST AUDIO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040507-00649 E E040220 UTILITIES COMMISSION, CITY OF NEW SMYRNA BEACH, FLORIDA
Registration 04/29/2004 - 04/29/2019
Grant of Authority Date Effective: 06/16/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 203 Williamson Boulevard, VOLUSIA, NEW SMYRNA BEACH, FL
29 ° 1 ' 12.10 " N LAT. 80 ° 59 ' 51.70 " W LONG.

ANTENNA ID: 1 5 meters ANTENNA TECH CORP SIMULSAT 5M

3700.0000 - 4200.0000 MHz	36M0F8W	ANALOG VIDEO
3700.0000 - 4200.0000 MHz	27M0G7F	DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040510-00659 E E040223 CENTRAL MICHIGAN UNIVERSITY
Registration 05/10/2004 - 05/10/2019
Grant of Authority Date Effective: 06/16/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1999 EAST CAMPUS DRIVE (WCMU-FM), ISABELLA, MT. PLEASANT, MI
43 ° 34 ' 59.00 " N LAT. 84 ° 46 ' 8.00 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF

3700.0000 - 4200.0000 MHz	30K0F1D	DIGITAL AUDIO CARRIER
3700.0000 - 4200.0000 MHz	10M3G7W	DIGITAL BROADCAST AUDIO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040510-00660 E E040224 BASCOMB MEMORIAL BROADCASTING FOUNDATION
Registration 05/10/2004 - 05/10/2019
Grant of Authority Date Effective: 06/16/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 4848 S.W. 74 CT(WDNA-FM), DADE, MIAMI, FL
25 ° 43 ' 28.80 " N LAT. 80 ° 18 ' 56.00 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF

3700.0000 - 4200.0000 MHz	30K0F1D	DIGITAL AUDIO CARRIER
3700.0000 - 4200.0000 MHz	10M3G7W	DIGITAL BROADCAST AUDIO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040510-00661 E E040225 OHIO EDUCATIONAL TELECOMMUNICATIONS NETWORK COMMISSION
Registration 05/10/2004 - 05/10/2019
Grant of Authority Date Effective: 06/16/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 2470 NORTH STAR ROAD (OET), FRANKLIN, COLUMBUS, OH
40 ° 0 ' 30.00 " N LAT. 83 ° 2 ' 49.00 " W LONG.

ANTENNA ID: 1	6 meters	SCIENTIFIC-ATLANTA, INC.	6.0 M
3700.0000 - 4200.0000 MHz	30K0F1D		DIGITAL AUDIO CARRIER
3700.0000 - 4200.0000 MHz	10M3G7W		DIGITAL BROADCAST AUDIO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20040513-00669 E E040230 PUBLIC RADIO, INC.
Registration 05/13/2004 - 05/13/2019
Grant of Authority Date Effective: 06/22/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 3050 VALLEY CREEK DRIVE (WRKF), EAST BATON ROUGE, BATON ROUGE, LA
30 ° 25 ' 6.00 " N LAT. 91 ° 8 ' 18.00 " W LONG.

ANTENNA ID: 1	3.7 meters	PRODELIN CORPORATION	136-750
3700.0000 - 4200.0000 MHz	30K0F1D		DIGITAL AUDIO CARRIER
3700.0000 - 4200.0000 MHz	10M3G7W		DIGITAL AUDIO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040611-00818 E E7237 ST MARYS HOSPITAL MEDICAL CENTER
Renewal 06/15/2004 - 06/15/2019
Grant of Authority Date Effective: 06/17/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: DANE, MADISON, WI
43 ° 3 ' 30.00 " N LAT. 89 ° 24 ' 15.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040614-00819 E E940441 AT&T CORP
Renewal 09/09/2004 - 09/09/2019
Grant of Authority Date Effective: 06/22/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: BLDG. 6, MIKE MONRONEY AERO CTR FLT STAN, OKLAHOMA, OKLAHOMA CITY, OK
35 ° 24 ' 30.00 " N LAT. 97 ° 35 ' 19.00 " W LONG.

ANTENNA ID: 1 4.6 meters ANDREWS ES46P
14000.0000 - 14500.0000 MHz 1M98G7W 68.30 dBW
14000.0000 - 14500.0000 MHz 3M96G7W 71.30 dBW
11700.0000 - 12200.0000 MHz 1M98G7W
11700.0000 - 12200.0000 MHz 3M96G7W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040614-00820 E E940442 AT&T CORP
Renewal 09/09/2004 - 09/09/2019
Grant of Authority Date Effective: 06/22/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: BUILDING 30130 (CTA CAMPUS), ALBUQUERQUE, NM

35 ° 0 ' 18.00 " N LAT.

106 ° 30 ' 21.00 " W LONG.

ANTENNA ID: 1 3.7 meters ANDREWS ES37P

14000.0000 - 14500.0000 MHz 1M98G7W 68.30 dBW

14000.0000 - 14500.0000 MHz 3M96G7W 71.30 dBW

11700.0000 - 12200.0000 MHz 1M98G7W

11700.0000 - 12200.0000 MHz 3M96G7W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040615-00825 E E7381

ALASCOM, INC

Renewal

08/02/2004 - 08/02/2019

Grant of Authority

Date Effective: 06/22/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: NONDALTON EARTH STATION, 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 61.02 dBW QPSK, VOICE, DATA, FEC 7/8, ADPCM

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

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040615-00827 E E7339

Ascent Media Systems and Technology Services, LLC

Renewal

07/06/2004 - 07/06/2019

Grant of Authority

Date Effective: 06/22/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1 BROADCAST CENTER, HAMDEN, SPRINGFIELD, MA

42 ° 9 ' 16.80 " N LAT.

72 ° 36 ' 48.40 " W LONG.

ANTENNA ID: 1	6.1 meters	HARRIS	5346
14000.0000 - 14500.0000 MHz	112KG1D	56.50 dBW	56 KBPS BPSK 1/2 FEC, 112 KBPS TRANSMISSION RATE
14000.0000 - 14500.0000 MHz	36M0F3W	78.50 dBW	FM NTSC VIDEO WITH ASSOCIATED AUDIO
11700.0000 - 12200.0000 MHz	36M0F3W		FM NTSC VIDEO WITH ASSOCIATED AUDIO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040615-00828 E E7338

Ascent Media Systems and Technology Services, LLC

Renewal

07/06/2004 - 07/06/2019

Grant of Authority

Date Effective: 06/22/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: MADISON, HUNTSVILLE, AL

34 ° 42 ' 39.00 " N LAT.

86 ° 32 ' 7.00 " W LONG.

ANTENNA ID: 1	8 meters	HARRIS/MODEL 5349
14000.0000 - 14500.0000 MHz	112F9Y	57.10 dBW
14000.0000 - 14500.0000 MHz	36000F9	80.00 dBW
11700.0000 - 12200.0000 MHz	36000F9	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040615-00829 E KA416

PanAmSat Licensee Corp.

Renewal

07/13/2004 - 07/13/2019

Grant of Authority

Date Effective: 06/22/2004

Class of Station: Fixed Earth Stations

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

SITE ID: 1

LOCATION: 8890 MONARD DRIVE, SILVER SPRING, MD

39 ° 0 ' 5.00 " N LAT.

77 ° 3 ' 28.00 " W LONG.

ANTENNA ID: 1	6.1 meters	VERTEX	6.1 KPK
14000.0000 - 14500.0000 MHz	1M85G1D	75.65 dBW	IBS, DATA
11700.0000 - 12200.0000 MHz	1M85G1D		
11450.0000 - 11700.0000 MHz	1M85G1D		
10950.0000 - 11200.0000 MHz	1M85G1D		

Points of Communication:

1 - INTAOR - (AOR)

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

1 - PAS-2 - (191 DEGR)

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

SES-RWL-20040615-00830 E E7465 PanAmSat Licensee Corp.

Renewal

08/03/2004 - 08/03/2019

Grant of Authority

Date Effective: 06/22/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 2857 Fork Creek Church Road, DEKALB, ELLENWOOD, GA

33 ° 39 ' 50.00 " N LAT.

84 ° 16 ' 19.00 " W LONG.

ANTENNA ID: 1	12 meters	ANDREW CORPORATION	ESA120-46
5925.0000 - 6425.0000 MHz	36M0F8F	85.00 dBW	
5925.0000 - 6425.0000 MHz	36M0F9W	85.00 dBW	
3700.0000 - 4200.0000 MHz	36M0F8F		
3700.0000 - 4200.0000 MHz	36M0F9W		

ANTENNA ID: 2	9.1 meters	ANDREW CORPORATION	ESA91-46A
---------------	------------	--------------------	-----------

5925.0000 - 6425.0000 MHz	36M0F8F	85.00 dBW
5925.0000 - 6425.0000 MHz	36M0F9W	85.00 dBW
3700.0000 - 4200.0000 MHz	36M0F8F	
3700.0000 - 4200.0000 MHz	36M0F9W	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20040615-00831 E E940333 PanAmSat Licensee Corp.

Renewal

06/17/2004 - 06/17/2019

Grant of Authority

Date Effective: 06/22/2004

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 2857 Fork Creek Church Road, DEKALB, ELLENWOOD, GA

33 ° 39 ' 49.00 " N LAT.

84 ° 16 ' 19.00 " W LONG.

ANTENNA ID: 1 13 meters VERTEX KPC

5925.0000 - 6425.0000 MHz	36M0F9W	87.00 dBW
---------------------------	---------	-----------

3700.0000 - 4200.0000 MHz	36M0F9W	
---------------------------	---------	--

Points of Communication:

1 - ALSAT - (ALSAT)

SES-T/C-20040322-00473 E E940535 ORBCOMM License Corp.

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 06/22/2004

Current Licensee: ORBCOMM License Corp.

FROM: ORBCOMM, INC., ORBCOMM INC. c/o WS&A

TO: Ridgewood Satellite LLC, nominee for Series A Holders

No. of Station(s) listed: 4

SES-T/C-20040323-00457 E E940534 ORBCOMM License Corp.

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 06/22/2004

Current Licensee: ORBCOMM License Corp.

FROM: ORBCOMM, INC., ORBCOMM INC. c/o WS&A

TO: Ridgewood Satellite LLC, nominee for Series A Holders

No. of Station(s) listed: 1

INFORMATIVE

SES-RWL-19940624-01073 E7315 COMMUNITY CABLE TELEVISION

Licensee has surrendered license, per letter dated June 9, 2004.

SES-RWL-19940808-00831 E7626 Comcast of South Florida I, Inc.

Licensee has surrendered license, per letter dated June 9, 2004.

SES-RWL-19980116-00089 E7625 Comcast of Southern New England, Inc.

Licensee has surrendered license, per letter dated June 9, 2004.

SES-RWL-20011119-02107 E3269 OHIO/OKLAHOMA HEARST ARGYLE TELEVISION, INC.

Licensee has surrendered license, per letter dated June 4, 2004.

SES-RWL-20040226-00280 E6850 Ohio/Oklahoma Hearst-Argyle TV, Inc.

Licensee has surrendered license, per letter dated June 4, 2004.

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