



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON D.C. 20554

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Report No. SES-00857

Wednesday September 20, 2006

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-ASG-20060727-01276 E E910146 Catamount Broadcasting of Fargo LLC

Application for Consent to Assignment

Grant of Authority

Date Effective: 09/18/2006

Current Licensee: Catamount Broadcasting of Fargo LLC

FROM: CATAMOUNT BROADCASTING OF FARGO LLC

TO: Spirit Television LLC

No. of Station(s) listed: 1

SES-ASG-20060727-01277 E E910146 Spirit Television LLC

Application for Consent to Assignment

Grant of Authority

Date Effective: 09/18/2006

Current Licensee: Spirit Television LLC

FROM: SPIRIT TELEVISION LLC

TO: Parker Broadcasting, Inc.

No. of Station(s) listed: 1

SES-ASG-20060913-01731 E E3560 TIME WARNER CABLE LLC

Application for Consent to Assignment

Consummated

Date Effective: 09/18/2006

Current Licensee: TIME WARNER CABLE INC.

FROM: TIME WARNER CABLE, INC.

TO: TIME WARNER CABLE LLC

No. of Station(s) listed: 4

This Call Sign WJ41 is not Included in this Assignment transaction due to the station Registration was surrendered per letter dated September 5, 2006.

SES-ASG-20060915-01737 E E6306 BRIGHT HOUSE NETWORKS, LLC
Application for Consent to Assignment
Consummated

Date Effective: 09/18/2006

Current Licensee: TIME WARNER ENTERTAINMENT COMPANY LP
FROM: TIME WARNER ENTERTAINMENT COMPANY, L.P.
TO: BRIGHT HOUSE NETWORKS, LLC

No. of Station(s) listed: 2

SES-LIC-20060808-01323 E E060304 Christian Faith Broadcast, Inc.
Application for Authority
Grant of Authority

09/18/2006 - 09/18/2021

Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3809 Maple Ave., Erie, Castalia, OH

41 ° 23 ' 48.00 " N LAT.

82 ° 47 ' 30.00 " W LONG.

ANTENNA ID: 1	3.8 meters	Patriot	TXINT-380AZ
3700.0000 - 4200.0000 MHz	2M20G7W		8PSK 2/3FEC Digital Video with Auxiliary Data
5925.0000 - 5930.0000 MHz	2M20G7W	52.70 dBW	8PSK 2/3FEC Digital Video with Auxiliary Data
5960.4000 - 5989.3000 MHz	2M20G7W	52.70 dBW	8PSK 2/3FEC Digital Video with Auxiliary Data
6019.7000 - 6182.1000 MHz	2M20G7W	52.70 dBW	8PSK 2/3FEC Digital Video with Auxiliary Data
6212.4000 - 6241.4000 MHz	2M20G7W	52.70 dBW	8PSK 2/3FEC Digital Video with Auxiliary Data
6271.7000 - 6425.0000 MHz	2M20G7W	52.70 dBW	8PSK 2/3FEC Digital Video with Auxiliary Data

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20060808-01326 E E060305 MG Broadcasting, LLC
Application for Authority
Grant of Authority

09/18/2006 - 09/18/2021

Date Effective: 09/18/2006

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 2075 GOLDEN CREST DRIVE BIRMINGHAM, AL 35209, VARIOUS

ANTENNA ID: 1 1.2 meters AVL TECHNOLOGY 1200

14000.0000 - 14500.0000 MHz 36M0G7W 61.95 dBW One 36 Mbit MCPC digital carrier for voice/data with an emission designator of 36M0G7W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20060814-01360 E E060216 Cable News Network LP, LLLP
Application for Authority 09/18/2006 - 09/18/2021
Grant of Authority Date Effective: 09/18/2006

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: (CTV-MOBILE 1), VARIOUS

ANTENNA ID: K2.4M-1 2.4 meters VERTEX 2.4DMK

14000.0000 - 14500.0000 MHz 24M0G7W 62.24 dBW QPSK Digital Video with digital audio/data

11700.0000 - 12200.0000 MHz 24M0G7W QPSK Digital Video with digital audio/data

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MFS-20060720-01216 E E940460 HNS License Sub, LLC
Modification 12/23/2004 - 12/23/2019
Grant of Authority Date Effective: 09/19/2006

Class of Station: VSAT Network

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

SITE ID: TR 1.8M
LOCATION: CONUS, AK, HI, VI, PR (50,000 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
14000.0000 - 14500.0000 MHz	800KG7D	49.70 dBW	OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	49.70 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	800KG7D		OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER

SITE ID: TR 2.4M

LOCATION: CONUS, AK, HI, VI, PR (11,000 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
14000.0000 - 14500.0000 MHz	800KG7D	52.20 dBW	QPSK, DIGITAL, 512 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	52.20 dBW	QPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	800KG7D		QPSK, DIGITAL, 512 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		QPSK, DIGITAL, 1024 KSPS, RETURN CARRIER

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	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
14000.0000 - 14500.0000 MHz	400KG7D	60.90 dBW	BPSK, DATA, 256 KSPS, OUTROUTE CARRIER

SITE ID: TR 74CM

LOCATION: CONUS, AK, HI, VI, PR (350,000 .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	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	42.00 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	42.00 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	42.00 dBW	OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	42.00 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	800KG7D		OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER

SITE ID: TF TR 74CM

LOCATION: CONUS, AK, HI, VI, PR (60,200 .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	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	400KG7D	42.00 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	400KG7W	42.00 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	800KG7D	42.00 dBW	OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	1M60G7D	42.00 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
	11700.0000 - 12200.0000 MHz	400KG7W		OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
	11700.0000 - 12200.0000 MHz	800KG7D		OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
	11700.0000 - 12200.0000 MHz	1M60G7D		OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER

SITE ID: TR 98CM
LOCATION: CONUS, AK, HI, VI, PR (60,000 .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	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	400KG7D	44.30 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER

14000.0000 - 14500.0000 MHz	800KG7D	44.30 dBW	QPSK, DIGITAL, 512 KSPS, RETURN CARRIER
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14000.0000 - 14500.0000 MHz	1M60G7D	44.30 dBW	QPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
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SITE ID: TF TR 98CM

LOCATION: CONUS, AK, HI, VI, PR (54,000 .98M antennas)

ANTENNA ID: TF TR 98CM 0.98 meters PRODELIN 9008668

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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14000.0000 - 14500.0000 MHz	800KG7D	44.30 dBW	QPSK, DIGITAL, 512 KSPS, RETURN CARRIER
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14000.0000 - 14500.0000 MHz	1M60G7D	44.30 dBW	QPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
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11700.0000 - 12200.0000 MHz	800KG7D		QPSK, DIGITAL, 512 KSPS, RETURN CARRIER
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11700.0000 - 12200.0000 MHz	1M60G7D		QPSK, DIGITAL, 1024 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

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
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

SITE ID: HUB 7.6M

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

36 ° 14 ' 11.00 " N LAT.

115 ° 7 ' 4.00 " 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
14000.0000 - 14500.0000 MHz	400KG7D	65.30 dBW	BPSK, DATA, 256 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
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		OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	800KG7D		BPSK OR MSK, DATA, 512 KSPS, INROUTE CARRIER

SITE ID: TR 74-2CM
LOCATION: CONUS, AK, HI, VI, PR (500,000 .74CM meter antennas)

ANTENNA ID: TR 74-2	0.74 meters	RAVEN/PRODELIN	HNS-1035610; 1741
11700.0000 - 12200.0000 MHz	6M0G7D		QPSK, DATA, 5 MSPS, MULTIMEDIA
11700.0000 - 12200.0000 MHz	12M0G7D		QPSK, DATA, 10 MSPS, MULTIMEDIA
11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA
14000.0000 - 14500.0000 MHz	200KG7D	38.70 dBW	QPSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	41.70 dBW	QPSK, DIGITAL, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	41.70 dBW	QPSK, DIGITAL, 512 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	41.70 dBW	QPSK, DIGITAL, 1024 RSPS, RETURN CARRIER

SITE ID: TF TR 74-2CM
LOCATION: CONUS, AK, HI, VI, PR (60,200 .74CM meter antennas)

ANTENNA ID: TFTR 74-2	0.74 meters	RAVEN/PRODELIN	HNS-1035610; 1741
11700.0000 - 12200.0000 MHz	6M0G7D		QPSK, DATA, 5 MSPS, MULTIMEDIA
11700.0000 - 12200.0000 MHz	12M0G7D		QPSK, DATA, 10 MSPS, MULTIMEDIA
11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS, MULTIMEDIA
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, 30 MSPS, MULTIMEDIA
14000.0000 - 14500.0000 MHz	200KG7D	38.70 dBW	QPSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	41.70 dBW	QPSK, DIGITAL, 256 KSPS, RETURN CARRIER

14000.0000 - 14500.0000 MHz	800KG7D	41.70 dBW	QPSK, DIGITAL, 512 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	41.70 dBW	QPSK, DIGITAL, 1024 KSPS, RETURN CARRIER

SITE ID: TF TR 1.2M
LOCATION: CONUS, AK, HI, VI, PR (50,000 1.2M antennas)

ANTENNA ID: TF TR 1.2 1.2 meters PRODELIN 1134

14000.0000 - 14500.0000 MHz	800KG7W	46.10 dBW	OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	46.10 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	800KG7W		OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER

SITE ID: TR 1.2M
LOCATION: CONUS, AK, HI, VI, PR (100,000 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
14000.0000 - 14500.0000 MHz	800KG7D	46.10 dBW	OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	46.10 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	800KG7D		OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER

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
14000.0000 - 14500.0000 MHz	400KG7D	44.00 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	200KG7D	44.00 dBW	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARRIER
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: HUB 5.6M
 LOCATION: ONE AEROJET WAY, CLARK, NORTH LAS VEGAS, NV
 36 ° 14 ' 11.00 " N LAT. 115 ° 7 ' 4.00 " W LONG.

ANTENNA ID:	HUB 5.6M	5.6 meters	ANDREW CORP.	ES56.1
11700.0000 - 12200.0000 MHz	400KG7D			BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
11700.0000 - 12200.0000 MHz	800KG7D			QPSK, DIGITAL, 512 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	200KG7D			OQPSK, DATA, 128 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	400KG7D			OQPSK, DATA, 256 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	200KG7D			OQPSK, DATA, 128 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	400KG7D			OQPSK, DATA, 256 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	800KG7D			OQPSK, DATA, 512 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D			OQPSK, DIGITAL, 1024 KSPS, INROUTE CARRIER
14000.0000 - 14500.0000 MHz	6M00G7D	67.70 dBW		OQPSK, DATA, 5 MSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	12M0G7D	70.70 dBW		OQPSK, DATA, 10 MSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	24M0G7D	77.70 dBW		OQPSK, DATA, 20 MSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	36M0G7D	77.70 dBW		OQPSK, DATA, 30 MSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	52.90 dBW		OQPSK, DATA, 256 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	58.90 dBW		OQPSK, DATA, 1024 KSPS, OUTROUTE CARRIER

Points of Communication:

HUB 4.6M - PERMITTED LIST - ()

HUB 5.6M - ALSAT - (ALSAT)

HUB 5.6M - SATMEX 6 - (113 W.L.)

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.)

HUB 7.6M - SATMEX 6 - (113 W.L.)

TF TR 1.2M - ALSAT - (ALSAT)

TF TR 74-2CM - AMC-3 - (87 W.L.)

TF TR 74-2CM - AMC-4 (formerl GE-4 - (101 W.L.)

TF TR 74-2CM - AMC-6 - (72 W.L.)

TF TR 74-2CM - AMSC-9 - (85 W.L.)

TF TR 74-2CM - GALAXY 10R - (123 W.L.)

TF TR 74-2CM - GALAXY 4R - (99 W.L.)

TF TR 74-2CM - GALAXY III-C - (95 W.L.)

TF TR 74-2CM - GALAXY XI - (91 W.L.)

TF TR 74-2CM - HORIZONS 1 - (127 DEG WL)

TF TR 74-2CM - INTELSAT 8 - (89 W.L.)

TF TR 74-2CM - INTELSAT AMERICAS 5 - (97 W.L.)

TF TR 74-2CM - SATMEX 6 - (113 W.L.)

TF TR 74-2CM - SATMEX-5 - (116.8 W.L.)

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

TF TR 74CM - AMC-4 (formerl GE-4 - (101 W.L.)

TF TR 74CM - AMC-6 - (72 W.L.)

TF TR 74CM - AMSC-9 - (85 W.L.)

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

TF TR 74CM - GALAXY 4R - (99 W.L.)

TF TR 74CM - GALAXY III-C - (95 W.L.)

TF TR 74CM - GALAXY XI - (91 W.L.)

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

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

TF TR 74CM - INTELSAT AMERICAS 5 - (97 W.L.)

TF TR 74CM - SATMEX 6 - (113 W.L.)

TF TR 74CM - SATMEX-5 - (116.8 W.L.)

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

TF TR 98CM - AMC-4 (formerl GE-4 - (101 W.L.)

TF TR 98CM - AMC-6 - (72 W.L.)

TF TR 98CM - AMSC-9 - (85 W.L.)

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

TF TR 98CM - GALAXY 4R - (99 W.L.)

TF TR 98CM - GALAXY III-C - (95 W.L.)

TF TR 98CM - GALAXY XI - (91 W.L.)

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

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

TF TR 98CM - INTELSAT AMERICAS 5 - (97 W.L.)

TF TR 98CM - SATMEX 6 - (113 W.L.)

TF TR 98CM - SATMEX-5 - (116.8 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 1.0M - SATMEX 6 - (113 W.L.)

TR 1.2M - ALSAT - (ALSAT)

TR 1.8M - ALSAT - (ALSAT)

TR 2.4M - ALSAT - (ALSAT)

TR 74-2CM - AMC-3 - (87 W.L.)

TR 74-2CM - AMC-4 (formerl GE-4 - (101 W.L.)

TR 74-2CM - AMC-6 - (72 W.L.)

TR 74-2CM - AMSC-9 - (85 W.L.)

TR 74-2CM - GALAXY 10R - (123 W.L.)

TR 74-2CM - GALAXY 4R - (99 W.L.)

TR 74-2CM - GALAXY III-C - (95 W.L.)

TR 74-2CM - GALAXY XI - (91 W.L.)

TR 74-2CM - HORIZONS 1 - (127 DEG WL)

TR 74-2CM - IA-8 - (89 W.L.)

TR 74-2CM - INTELSAT AMERICAS 5 - (97 W.L.)

TR 74-2CM - SATMEX 6 - (113 W.L.)

TR 74-2CM - SATMEX-5 - (116.8 W.L.)

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

TR 74CM - AMC-4 (formerl GE-4 - (101 W.L.)

TR 74CM - AMC-6 - (72 W.L.)

TR 74CM - AMSC-9 - (85 W.L.)

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

TR 74CM - GALAXY 4R - (99 W.L.)

TR 74CM - GALAXY III-C - (95 W.L.)

TR 74CM - GALAXY XI - (91 W.L.)

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

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

TR 74CM - INTELSAT AMERICAS 5 - (97 W.L.)

TR 74CM - SATMEX 6 - (113 W.L.)

TR 74CM - SATMEX-5 - (116.8 W.L.)

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

TR 98CM - AMC-4 (formerl GE-4 - (101 W.L.)

TR 98CM - AMC-6 - (72 W.L.)

TR 98CM - AMSC-9 - (85 W.L.)

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

TR 98CM - GALAXY 4R - (99 W.L.)

TR 98CM - GALAXY III-C - (95 W.L.)

TR 98CM - GALAXY XI - (91 W.L.)

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

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

TR 98CM - INTELSAT AMERICAS 5 - (97 W.L.)

TR 98CM - SATMEX 6 - (113 W.L.)

TR 98CM - SATMEX-5 - (116.8 W.L.)

SES-MFS-20060726-01265 E E000166 HNS License Sub, LLC

Modification

09/13/2000 - 09/13/2010

Grant of Authority

Date Effective: 09/19/2006

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: TF TR 1.2M

LOCATION: CONUS, AK, HI, PR, VI 1.2 M (50,000 UNITS)

ANTENNA ID:	TF TR 1.2	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	800KG7W	46.10 dBW	OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	1M60G7D	46.10 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER

11700.0000 - 12200.0000 MHz	24M0G7D			OQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D			OQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	12M0G7D			OQPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D			OQPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: R1.2M
LOCATION: VSAT 1.2M (10 UNITS) CONUS, AK, HI, PR, VI

ANTENNA ID: R1.2 1.2 meters PRODELIN 1134

SITE ID: TR 74CM
LOCATION: VSAT 0.74M (98 x 56 cm) (350,000 UNITS), CONUS, AK,HI,PR, VI

ANTENNA ID: TR 74CM 0.74 meters PRODELIN HANT-91TR

14000.0000 - 14500.0000 MHz	200KG7D	42.00 dBW		OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	42.00 dBW		OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	42.00 dBW		OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	42.00 dBW		OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D	0.00 dBW		OQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D			OQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	12M0G7D			OQPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D			OQPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER

11700.0000 - 12200.0000 MHz	800KG7D			OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
SITE ID: TR 1.2M				
LOCATION: VSAT 1.2M (100,000 UNITS) CONUS, AK, HI, VI, PR				
ANTENNA ID: TR 1.2M	1.2 meters	PRODELIN CORP.		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
14000.0000 - 14500.0000 MHz	800KG7D	46.10 dBW		OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	46.10 dBW		OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D			OQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D			OQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	400KG7D			BPSK OR MSK, DATA, 256 KSPS, OUTROUTE CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D			BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
11700.0000 - 12200.0000 MHz	12M0G7D			OQPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D			OQPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: TR 1.8M
LOCATION: VSAT 1.8M (50,000 UNITS) CONUS, AK, HI, VI, PR

ANTENNA ID:	TR 1.8	1.8 meters	PRODELIN CORP.	1184
	14000.0000 - 14500.0000 MHz	800KG7D	49.70 dBW	OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	1M60G7D	49.70 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
	11700.0000 - 12200.0000 MHz	24M0G7D		OQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz	36M0G7D		OQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz	6M00G7D		OQPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz	12M0G7D		OQPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: HUB-B

LOCATION: 7.6M (HUB) 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD
 39 ° 10 ' 46.00 " N LAT. 77 ° 14 ' 41.00 " W LONG.

ANTENNA ID:	HubB7.6	7.6 meters	ANDREW CORP.	ES76K-1
	14000.0000 - 14500.0000 MHz	24M0G7D	78.00 dBW	OQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
	14000.0000 - 14500.0000 MHz	36M0G7D	78.00 dBW	OQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
	14000.0000 - 14500.0000 MHz	400KG7D	47.90 dBW	BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
	14000.0000 - 14500.0000 MHz	1M60G7D	53.90 dBW	BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
	11700.0000 - 12200.0000 MHz	200KG7D	0.00 dBW	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
11700.0000 - 12200.0000 MHz	1M60G7D	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER

SITE ID: TR 1.0M

LOCATION: VSAT 1.0M (135 cm x 58 cm) (100,000 UNITS), CONUS, AK,HI,VI,PR

ANTENNA ID: TR 1.0 1 meters PRODELIN CORP. (135 cm x 58 cm) 1102

14000.0000 - 14500.0000 MHz	400KG7D	44.00 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	200KG7D	44.00 dBW	BPSK OR MSK, DATA, 128 KSPS, INROUTE CARREIR
14000.0000 - 14500.0000 MHz	800KG7D	44.00 dBW	BPSK OR MSK, DATA 512 KSPS, INROUTE CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		OQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D		OQPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	12M0G7D		OQPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	44.00 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D		OQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: TR 98CM

LOCATION: VSAT 0.98M (60,000 UNITS), CONUS, AK, HI, PR,VI

ANTENNA ID: TR98 0.98 meters PRODELIN 9008668

14000.0000 - 14500.0000 MHz	200KG7D	44.30 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	44.30 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER

14000.0000 - 14500.0000 MHz	800KG7D	44.30 dBW	OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	44.30 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D	0.00 dBW	OQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		OQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D		OQPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	12M0G7D		OQPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER

SITE ID: TF TR 98CM

LOCATION: VSAT 0.98M temporary-fixed (54,000 UNITS), CONUS, AK, HI, PR,VI

ANTENNA ID: TF TR 98 0.98 meters PRODELIN 9008668

14000.0000 - 14500.0000 MHz	200KG7D	44.30 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	44.30 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	44.30 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D	0.00 dBW	OQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		OQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D		OQPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	12M0G7D		OQPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	800KG7D		OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER

11700.0000 - 12200.0000 MHz	1M60G7D		OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
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14000.0000 - 14500.0000 MHz	800KG7D	44.30 dBW	OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
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SITE ID: TF TR 74CM

LOCATION: VSAT 0.74M (98 x 56 cm) temporary-fixed (60,200 UNITS), CONUS, AK,HI,PR, VI

ANTENNA ID: TF TR 74 0.74 meters PRODELIN HANT-91TR

14000.0000 - 14500.0000 MHz	200KG7D	42.00 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
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14000.0000 - 14500.0000 MHz	400KG7W	42.00 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
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14000.0000 - 14500.0000 MHz	1M60G7D	42.00 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
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11700.0000 - 12200.0000 MHz	36M0G7D		OQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
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11700.0000 - 12200.0000 MHz	24M0G7D		OQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
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11700.0000 - 12200.0000 MHz	6M00G7D		OQPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
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11700.0000 - 12200.0000 MHz	12M0G7D		OQPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER
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11700.0000 - 12200.0000 MHz	800KG7D		OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
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SITE ID: HUB-A

LOCATION: 7.6M.(HUB) 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD
39 ° 10 ' 49.00 " N LAT. 77 ° 14 ' 47.00 " W LONG.

ANTENNA ID: HubA7.6M 7.6 meters ANDREW CORP. ES76K-1

14000.0000 - 14500.0000 MHz	24M0G7D	78.00 dBW	ODATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
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14000.0000 - 14500.0000 MHz	36M0G7D	78.00 dBW	OQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
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14000.0000 - 14500.0000 MHz	400KG7D	47.90 dBW	BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	53.90 dBW	BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
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
11700.0000 - 12200.0000 MHz	1M60G7D		OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER

SITE ID: TR 2.4M

LOCATION: VSAT 2.4M (11,000 units), CONUS, AK, HI, VI, P

ANTENNA ID: TR 2.4M 2.4 meters PRODELIN CORP. 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	800KG7D	52.20 dBW	OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	52.20 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D		OQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		OQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D		OQPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER

11700.0000 - 12200.0000 MHz 12M0G7D OQPSK, DATA, 10 MSPS,
MULTIMEDIA BROADCAST
CARRIER

SITE ID: HUB-C 7.6M

LOCATION: 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD

39 ° 10 ' 43.00 " N LAT.

77 ° 14 ' 51.00 " W LONG.

ANTENNA ID: HubC 7.6M 7.6 meters NEC APS-12/14-F64A

14000.0000 - 14500.0000 MHz 400KG7D 59.00 dBW BPSK, DATA, 256 KSPS,
OUTROUTE CARRIER

14000.0000 - 14500.0000 MHz 1M60G7D 65.00 dBW BPSK, DATA, 1024 KSPS,
OUTROUTE CARRIER

14000.0000 - 14500.0000 MHz 6M00G7D 70.80 dBW OQPSK, DATA, 5 MSPS,
MULTIMEDIA BROADCAST
CARRIER

14000.0000 - 14500.0000 MHz 12M0G7D 73.80 dBW OQPSK, DATA, 10 MSPS,
MULTIMEDIA BROADCAST
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

11700.0000 - 12200.0000 MHz 1M60G7D OQPSK, DIGITAL, 1024 KSPS,
RETURN CARRIER

SITE ID: HUB-D 7.6M

LOCATION: 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD

39 ° 10 ' 42.00 " N LAT.

77 ° 14 ' 53.00 " W LONG.

ANTENNA ID: HubD 7.6M 7.6 meters NEC APS-12/14-F0764A

14000.0000 - 14500.0000 MHz 400KG7D 59.00 dBW BPSK, DATA, 256 KSPS,
OUTROUTE CARRIER

14000.0000 - 14500.0000 MHz 1M60G7D 65.00 dBW BPSK, DATA, 1024 KSPS,
OUTROUTE CARRIER

14000.0000 - 14500.0000 MHz 6M00G7D 70.80 dBW OQPSK, DATA, 5 MSPS,
MULTIMEDIA BROADCAST
CARRIER

14000.0000 - 14500.0000 MHz	12M0G7D	73.80 dBW	OQPSK, DATA, 1024 KSPS, MULTIMEDIA BROADCAST 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
11700.0000 - 12200.0000 MHz	1M60G7D		OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER

SITE ID: HUB-E 6.1M

LOCATION: 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD

39 ° 10 ' 46.00 " N LAT.

77 ° 14 ' 49.00 " W LONG.

ANTENNA ID: HubE 6.1M 6.1 meters VERTEX 6.1KPK

14000.0000 - 14500.0000 MHz	400KG7D	52.90 dBW	BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	58.90 dBW	BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	6M00G7D	67.70 dBW	OQPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	12M0G7D	70.70 dBW	OQPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	24M0G7D	79.70 dBW	OQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	36M0G7D	97.70 dBW	OQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	200KG7D		OQPSK, DATA, 128 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		OQPSK, DATA, 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
11700.0000 - 12200.0000 MHz	1M60G7D	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER

SITE ID: HUB-F 5.6M

LOCATION: 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD

39 ° 10 ' 46.00 " N LAT.

77 ° 14 ' 54.00 " W LONG.

ANTENNA ID: HubF 5.6M 5.6 meters ANDREW ES56-1

14000.0000 - 14500.0000 MHz	400KG7D	52.90 dBW	BPSK, DATA, 256 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	58.90 dBW	BPSK, DATA, 1024 KSPS, OUTROUTE CARRIER
14000.0000 - 14500.0000 MHz	6M00G7D	67.70 dBW	OQPSK, DATA, 5 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	12M0G7D	70.70 dBW	OQPSK, DATA, 10 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	24M0G7D	77.70 dBW	OQPSK, DATA, 20 MSPS, MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	36M0G7D	77.70 dBW	OQPSK, DATA, 30 MSPS, MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	200KG7D		OQPSK, DATA, 128 KSPS, RETURN CARRIER
11700.0000 - 12200.0000 MHz	400KG7D		OQPSK, DATA, 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, 522 KSPS, INROUTE CARRIER

11700.0000 - 12200.0000 MHz 1M60G7D OQPSK, DIGITAL, 1024 KSPS,
RETURN CARRIER

SITE ID: HUB-G 4.6M

LOCATION: 10450 PACIFIC CENTER COURT, SAN DIEGO, SAN DIEGO, CA
32 ° 54 ' 31.00 " N LAT. 117 ° 11 ' 26.00 " W LONG.

ANTENNA ID: HubG 4.6M 4.6 meters VERTEX 4.57KPK

14000.0000 - 14500.0000 MHz 400KG7D 57.50 dBW BPSK, DATA, 256 KSPS,
OUTROUTE CARRIER

14000.0000 - 14500.0000 MHz 1M60G7D 57.50 dBW BPSK, DATA, 1024 KSPS,
OUTROUTE 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

11700.0000 - 12200.0000 MHz 1M60G7D OQPSK, DIGITAL, 1024 KSPS,
RETURN CARRIER

SITE ID: MESH 3.5M

LOCATION: 11717 EXPLORATION LANE (5,000 3.5M UNITS), CONUS, AK, HI, VI, P

ANTENNA ID: MESH 3.5M 3.5 meters COMTECH 846400G1

14000.0000 - 14500.0000 MHz 2M46G7D 66.20 dBW BPSK OR OQPSK, DATA, MESH
CARRIER

11700.0000 - 12200.0000 MHz 2M46G7D BPSK OR OQPSK, DATA, MESH
CARRIER

SITE ID: MESH 1.8M

LOCATION: CONUS, AK, HI, PR, VI (5,000 1.8M UNITS)

ANTENNA ID: MESH 1.8M 1.8 meters HUGHES NETWORK SYSTEMS PES-RFT-180

14000.0000 - 14500.0000 MHz 156KG7D 48.60 dBW BPSK OR OQPSK, DATA, MESH
CARRIER

11700.0000 - 12200.0000 MHz 156KG7D BPSK OR OQPSK, DATA, MESH
CARRIER

SITE ID: MESH 2.4M

LOCATION: CONUS, AK, HI, PR, VI (5,000 2.4M UNITS)

ANTENNA ID: MESH 2.4M 2.4 meters HUGHES NETWORK SYSTEMS PES-RFT-240

14000.0000 - 14500.0000 MHz 307KG7D 53.70 dBW BPSK OR OQPSK, DATA, MESH CARRIER

11700.0000 - 12200.0000 MHz 307KG7D BPSK OR OQPSK, DATA, MESH CARRIER

SITE ID: MESH 1.2M
LOCATION: CONUS, AK, HI, PR, VI (5,000 1.2M UNITS)

ANTENNA ID: MESH 1.2M 1.2 meters HUGHES NETWORK SYTEMS PES-RFT-120

14000.0000 - 14500.0000 MHz 156KG7D 45.00 dBW BPSK OR OQPSK, DATA, MESH CARRIER

11700.0000 - 12200.0000 MHz 156KG7D BPSK OR OQPSK, DATA, MESH CARRIER

SITE ID: TR 74-2 CM
LOCATION: CONUS, AK, HI, VI, PR 50,000 (.74 METER ANTENNAS)

ANTENNA ID: TR 74-2 0.74 meters RAVEN; PRODELIN HNS-1035610

14000.0000 - 14500.0000 MHz 200KG7D 41.70 dBW OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER

14000.0000 - 14500.0000 MHz 400KG7D 41.70 dBW OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER

14000.0000 - 14500.0000 MHz 800KG7D 41.70 dBW OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER

14000.0000 - 14500.0000 MHz 1M60G7D 41.70 dBW OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER

11700.0000 - 12200.0000 MHz 6M00G7D OQPSK, DATA, 5 MSPS, MULTIMEDIA

11700.0000 - 12200.0000 MHz 12M0G7D OQPSK, DATA, 10 MSPS, MULTIMEDIA

11700.0000 - 12200.0000 MHz 24M0G7D OQPSK, DATA, 20 MSPS, MULTIMEDIA

11700.0000 - 12200.0000 MHz 36M0G7D OQPSK, DATA, 30 MSPS, MULTIMEDIA

SITE ID: TFTR 74-2CM
LOCATION: CONUS, AK, HI, VI, PR 50,000 (.74 METER ANTENNAS)

ANTENNA ID:	TFTR 74-2C	0.74 meters	RAVEN; PRODELIN	HNS-1035610
	14000.0000 - 14500.0000 MHz	200KG7D	41.70 dBW	OQPSK, DIGITAL, 128 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	400KG7D	41.70 dBW	OQPSK, DIGITAL, 256 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	800KG7D	41.70 dBW	OQPSK, DIGITAL, 512 KSPS, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	1M60G7D	41.70 dBW	OQPSK, DIGITAL, 1024 KSPS, RETURN CARRIER
	11700.0000 - 12200.0000 MHz	6M00G7D		OQPSK, DATA, 5 MSPS, MULTIMEDIA
	11700.0000 - 12200.0000 MHz	12M0G7D		OQPSK, DATA, 10 MSPS, MULTIMEDIA
	11700.0000 - 12200.0000 MHz	24M0G7D		OQPSK, DATA, 20 MSPS, MULTIMEDIA
	11700.0000 - 12200.0000 MHz	36M0G7D		OQPSK, DATA, 30 MSPS, MULTIMEDIA

SITE ID: TR 98CM
LOCATION: CONUS, AK, HI, VI, PR 60,000 (.98 METER ANTENNAS)

Points of Communication:

- R1.2M - SATMEX-5 - (116.8 W.L.)
- TF TR 1.2M - ALSAT - (ALSAT)
- TF TR 1.2M - SATMEX-5 - (116.8 W.L.)
- TFTR 74-2CM - SATMEX 6 - (113 W.L.)
- TR 74-2 CM - SATMEX 6 - (113 W.L.)
- TR 74CM - AMC-3 - (87 W.L.)
- TR 74CM - AMC-6 - (72 W.L.)
- TR 74CM - GALAXY 10R - (123 W.L.)
- TR 74CM - GALAXY 4R - (99 W.L.)
- TR 74CM - GALAXY III-C - (95 W.L.)
- TR 74CM - GALAXY XI - (91 W.L.)

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

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

TR 74CM - INTELSAT AMERICAS 5 - (97 W.L.)

TR 74CM - SATMEX-5 - (116.8 W.L.)

SES-MOD-20060718-01192 E E050244 GRUPO W COM, S.A. DE C.V.

Application for Modification

10/24/2005 - 10/24/2020

Grant of Authority

Date Effective: 09/19/2006

Class of Station: VSAT Network

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

"MOD" to add a new 1.2 meter remote antennas to the VSAT license and to add Intelsat 707 as a point of communication for the existing 0.98 meter and new 1.2 meter antennas, this application is also granted an extension of time with which to construct and initiate operations of the VSAT network until April 24, 2007.

SITE ID: REMOTE 1

LOCATION: 0.98M. VSAT (1000 UNITS), VARIOUS, US

ANTENNA ID:	R1	0.98 meters	ANDREW CORPORATION	0.98M.
	14000.0000 - 14500.0000 MHz	352KG7W	40.00 dBW	DIGITAL VOICE AND DATA
	11700.0000 - 12200.0000 MHz	352KG7W		DIGITAL VOICE AND DATA
	14000.0000 - 14500.0000 MHz	236KG7W	41.90 dBW	DIGITAL VOICE AND DATA
	11700.0000 - 12200.0000 MHz	236KG7W		DIGITAL VOICE AND DATA

SITE ID: REMOTE 2

LOCATION: 1.2M. VSAT (1000 UNITS), VARIOUS, US

ANTENNA ID:	R2	1.2 meters	ANDREW CORPORATION	1.2M.
	14000.0000 - 14500.0000 MHz	352KG7W	46.30 dBW	DIGITAL VOICE AND DATA
	14000.0000 - 14500.0000 MHz	236KG7W	46.30 dBW	DIGITAL VOICE AND DATA
	11700.0000 - 12200.0000 MHz	352KG7W		DIGITAL VOICE AND DATA
	11700.0000 - 12200.0000 MHz	236KG7W		DIGITAL VOICE AND DATA

Points of Communication:

REMOTE 1 - HORIZONS 1 - (127 DEG WL)

REMOTE 1 - INTELSAT 707 - (53 W.L.)

REMOTE 2 - HORIZONS 1 - (127 DEG WL)

REMOTE 2 - INTELSAT 707 - (53 W.L.)

SES-MOD-20060801-01298 E E970116 ABS-CBN International, Inc.

Application for Modification

04/23/1997 - 04/23/2007

Grant of Authority

Date Effective: 09/19/2006

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2901 COLUMBIA AVE., CONTRA COSTA, RICHMOND, CA

37 ° 54 ' 16.00 " N LAT.

122 ° 18 ' 56.00 " W LONG.

ANTENNA ID: 7.6M	7.6 meters	ANDREW CORP.	ES76K-1
14000.0000 - 14500.0000 MHz	38K4G7W	55.12 dBW	DIGITAL AUDIO
14000.0000 - 14500.0000 MHz	20M3D7W	82.35 dBW	16QAM DIGITAL DATA
14000.0000 - 14500.0000 MHz	618KD7W-	67.19 dBW	16QAM DIGITAL DATA
14000.0000 - 14500.0000 MHz	36M0F8F	86.30 dBW	FM ANALOG VIDEO/AUDIO
14000.0000 - 14500.0000 MHz	18M0F8F-	86.30 dBW	FM ANALOG VIDEO/AUDIO
14000.0000 - 14500.0000 MHz	35M9G7W	84.83 dBW	QPSK, 8PSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	54K6G7W-	56.65 dBW	QPSK, 8PSK, DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M00G1F-	72.29 dBW	SINGLE CHAN/CARREIER DIGITAL VIDEO AUDIO
14000.0000 - 14500.0000 MHz	9M00G1F	78.82 dBW	SINGLE CHAN/CARREIER DIGITAL VIDEO AUDIO
14000.0000 - 14500.0000 MHz	36M0G7F	84.84 dBW	MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
14000.0000 - 14500.0000 MHz	6M00G7F-	77.06 dBW	MULTIPLE CHAN/CARRIER DIGITAL VIDEO/AUDIO
11700.0000 - 12200.0000 MHz			

ANTENNA ID: 11M 11 meters VERTEX 11KPC

5925.0000 - 6425.0000 MHz 24M0G7F 79.40 dBW MCPC DIGITAL TV

5925.0000 - 6425.0000 MHz	200KF3E	63.90 dBW	SCPC AUDIO FM
5925.0000 - 6425.0000 MHz	38K4G7E	59.50 dBW	DIGITAL AUDIO
5925.0000 - 6425.0000 MHz	9M00G1F	79.40 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	618KD7W-	74.30 dBW	16 QAM
5925.0000 - 6425.0000 MHz	20M5D7W	79.40 dBW	16 QAM
5925.0000 - 6425.0000 MHz	18M0F8F-	79.40 dBW	ANALOG TV
5925.0000 - 6425.0000 MHz	36M0F8F	79.40 dBW	ANALOG TV
5925.0000 - 6425.0000 MHz	54K6G7W-	61.10 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	35M9G7W	79.40 dBW	DIGITAL
3700.0000 - 4200.0000 MHz			ANALOG & DIGITAL TV, SCPC AUDIO FM, DIGITAL AUDIO
3700.0000 - 4200.0000 MHz			DIGITAL, 16 QAM

Points of Communication:

- 1 - ALSAT - (ALSAT)
 - 1 - ANIK E1 - (118.7 W.L.)
 - 1 - ANIK E2 - (111.1 W.L.)
 - 1 - INTELSAT POR - (174.0 E.L.)
 - 1 - INTELSAT POR - (176.0 E.L.)
 - 1 - INTELSAT POR - (180.0 E.L.)
 - 1 - New Skies 513 - (183 E.L.)
 - 1 - PAS-4 - (191.0 W.L.)
 - 1 - PAS-9 - (58.0 W.L.)
 - 1 - SATMEX-5 - (116.8 W.L.)
 - 1 - SOLIDARIDAD F-1 - (109.2 W.L.)
 - 1 - SOLIDARIDAD F-2 - (113.0 W.L.)
 - 1 - TDRS-5 - (174.3 W.L.)
-

SES-MOD-20060808-01336 E E060085 Loral Skynet Network Services, Inc.

Application for Modification

06/28/2006 - 06/28/2021

Grant of Authority

Date Effective: 09/19/2006

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Scot 1

LOCATION: 7499 E. Paradise Lane, Maricopa, Scottsdale, AZ

33 ° 37 ' 58.08 " N LAT.

111 ° 55 ' 5.88 " W LONG.

ANTENNA ID: 1	3.8 meters	Prodelin Corporation	1383
6331.0000 - 6425.0000 MHz	308KG7D	41.00 dBW	QPSK 1/2 FEC Digital data
6331.0000 - 6425.0000 MHz	157KG7D	40.10 dBW	QPSK 1/2 FEC Digital data
6331.0000 - 6425.0000 MHz	103KG7D	37.60 dBW	QPSK 1/2 FEC Digital data
5925.0000 - 6300.5000 MHz	308KG7D	41.00 dBW	QPSK 1/2 FEC Digital data
5925.0000 - 6300.5000 MHz	157KG7D	40.10 dBW	QPSK 1/2 FEC Digital data
5925.0000 - 6300.5000 MHz	103KG7D	37.60 dBW	QPSK 1/2 FEC Digital data
3700.0000 - 4200.0000 MHz	308KG7D		QPSK 1/2 FEC Digital data
3700.0000 - 4200.0000 MHz	157KG7D		QPSK 1/2 FEC Digital data
3700.0000 - 4200.0000 MHz	103KG7D		QPSK 1/2 FEC Digital data
6331.0000 - 6425.0000 MHz	230KG7W	41.90 dBW	192 QPSK 1/2 FEC Digital data
3700.0000 - 4200.0000 MHz	230KG7W		192 QPSK 1/2 FEC Digital data
3700.0000 - 4200.0000 MHz	384KG7W		320 QPSK 1/2 FEC Digital data
6331.0000 - 6425.0000 MHz	384KG7W	42.00 dBW	320 QPSK 1/2 FEC Digital data
5925.0000 - 6300.5000 MHz	230KG7W	41.90 dBW	192 QPSK 1/2 FEC Digital data
5925.0000 - 6300.5000 MHz	384KG7W	42.00 dBW	320 QPSK 1/2 FEC Digital data

Points of Communication:

Scot 1 - ALSAT - (ALSAT)

Scot 1 - SATMEX-5 - (116.8 W.L.)

SES-MOD-20060811-01352 E E940447 MEDIA GENERAL COMMUNICATIONS, INC.
Application for Modification 09/23/2004 - 09/23/2019
Grant of Authority Date Effective: 09/18/2006

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID: 1	1.8 meters	AVL TECHNOLOGIES	1800 SNG
14000.0000 - 14500.0000 MHz	36M0F8W	73.70 dBW	ANALOG VIDEO
14000.0000 - 14500.0000 MHz	25K0F3E	40.70 dBW	NARROWBAND ANALOG AURAL

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20060808-01327 E E060306 Christian Faith Broadcast, Inc.
Registration 08/08/2006 - 08/08/2021
Grant of Authority Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: EAST SIDE OF STATE ROUTE 511, ASHLAND, WIDOWVILLE, OH
40 ° 44 ' 50.00 " N LAT. 82 ° 18 ' 54.00 " W LONG.

ANTENNA ID: 1	3.8 meters	PATRIOT	PRT-380AZ
3700.0000 - 4200.0000 MHz	2M20G7W		8PSK 2/3FEC DIGITAL VIDEO WITH AUXILIARY DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20060808-01328 E E060307 Christian Faith Broadcast, Inc.
Registration 08/08/2006 - 08/08/2021
Grant of Authority Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 7048 EAST KILGORE RD, KALAMAZOO, KALAMAZOO, MI
42 ° 14 ' 40.00 " N LAT. 85 ° 29 ' 27.00 " W LONG.

ANTENNA ID: 1 3.8 meters PATRIOT PRT-380AZ
3700.0000 - 4200.0000 MHz 2M20G7W 8PSK, 2/3FEC DIGITAL VIDEO
WITH AUXILIARY DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20060808-01329 E E060308 ACE TELEPHONE ASSOCIATION
Registration 08/08/2006 - 08/08/2021
Grant of Authority Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: site 1
LOCATION: 901 enterprise drive, Fillmore, Rushford, MN
43 ° 49 ' 17.50 " N LAT. 91 ° 45 ' 51.60 " W LONG.

ANTENNA ID: Ant 1 5 meters ANTENNA TECH CORP SIMULSAT 5M
3700.0000 - 4200.0000 MHz 36M0F8W QPSK Modulation of Video Services
for AMC-3,AMC-4,AMC-10, AM

Points of Communication:

site 1 - PERMITTED LIST - ()

SES-REG-20060814-01361 E E060314 KTSU
Registration 08/14/2006 - 08/14/2021
Grant of Authority Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 3100 CLEBURNE (KTSU), HARRIS, HOUSTON, TX
29 ° 43 ' 12.10 " N LAT. 95 ° 21 ' 34.50 " 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 AUDIO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20041108-01667 E E950001 Tribune Television Company

Renewal

12/02/2004 - 12/02/2019

Surrender of Authorization

Date Effective: 09/19/2006

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

Licensee has surrendered license, per letter dated September 15, 2006.

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1 2.4 meters ANDREW CORP. ESA24SM

14000.0000 - 14500.0000 MHz 36M0G7W 74.90 dBW DIGITAL VIDEO

14000.0000 - 14500.0000 MHz 36M0F8W 74.90 dBW ANALOG VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01689 E E2205 Alascom, Inc.

Renewal

11/25/2006 - 11/25/2021

Grant of Authority

Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: BUCKLAND, AK

65 ° 58 ' 46.00 " N LAT.

161 ° 7 ' 20.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION MODEL ESA45-39239

5925.0000 - 6425.0000 MHz 30K0F3W 51.10 dBW

5925.0000 - 6425.0000 MHz 24K0G1D 40.60 dBW

5925.0000 - 6425.0000 MHz 86K4G1D 54.80 dBW

5925.0000 - 6425.0000 MHz	75K6G1D	54.20 dBW
5925.0000 - 6425.0000 MHz	53K3G1W	54.10 dBW
5925.0000 - 6425.0000 MHz	26K7G1W	51.00 dBW
5925.0000 - 6425.0000 MHz	13K3G1E	36.60 dBW
3700.0000 - 4200.0000 MHz	30K0F3W	
3700.0000 - 4200.0000 MHz	24K0G1D	
3700.0000 - 4200.0000 MHz	86K4G1D	
3700.0000 - 4200.0000 MHz	75K6G1D	
3700.0000 - 4200.0000 MHz	53K3G1W	
3700.0000 - 4200.0000 MHz	26K7G1W	
3700.0000 - 4200.0000 MHz	13K3G1E	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01690	E E2309	Alascom, Inc.	
Renewal			11/21/2006 - 11/21/2021
Grant of Authority			Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: ELIM, AK
67 ° 37 ' 4.00 " N LAT. 162 ° 15 ' 32.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION ES45T-T-1

5925.0000 - 6425.0000 MHz	24K0G1D	52.90 dBW
5925.0000 - 6425.0000 MHz	86K4G1D	52.90 dBW
5925.0000 - 6425.0000 MHz	75K6G1D	52.90 dBW
5925.0000 - 6425.0000 MHz	53K3G1W	52.90 dBW
5925.0000 - 6425.0000 MHz	26K7G1W	52.90 dBW

5925.0000 - 6425.0000 MHz 13K3G1E 52.90 dBW
3700.0000 - 4200.0000 MHz

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01691 E E861059 Alascom, Inc.
Renewal 12/05/2006 - 12/05/2021
Grant of Authority Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: ELMENDORF AFB, AK
61 ° 14 ' 44.00 " N LAT. 149 ° 48 ' 36.00 " W LONG.

ANTENNA ID: 1 12 meters ANDREW CORPORATION ESA120-46HP

5925.0000 - 6338.9000 MHz 30F9 49.90 dBW
5925.0000 - 6338.9000 MHz 1765F9Y 62.10 dBW
5925.0000 - 6338.9000 MHz 445F9Y 56.10 dBW
3700.0000 - 4200.0000 MHz 30F9
3700.0000 - 4200.0000 MHz 1765F9Y
3700.0000 - 4200.0000 MHz 445F9Y

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01692 E E2304 Alascom, Inc.
Renewal 11/21/2006 - 11/21/2021
Grant of Authority Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: SHAKTOOLIK, AK
64 ° 21 ' 18.00 " N LAT. 161 ° 11 ' 22.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	MODEL ESA45-39239
5925.0000 - 6425.0000 MHz	30K0F3W	40.40 dBW	
5925.0000 - 6425.0000 MHz	24K0G1D	40.60 dBW	
5925.0000 - 6425.0000 MHz	86K4G1D	50.50 dBW	
5925.0000 - 6425.0000 MHz	75K6G1D	50.00 dBW	
5925.0000 - 6425.0000 MHz	53K3G1W	48.80 dBW	
5925.0000 - 6425.0000 MHz	26K7G1W	42.10 dBW	
5925.0000 - 6425.0000 MHz	13K3G1E	36.60 dBW	
3700.0000 - 4200.0000 MHz			

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01693 E E2305	Alascom Inc./United Utilities, Inc.	10/03/2006 - 10/03/2021
Renewal		
Grant of Authority		Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: MOUNTAIN VILAGE, AK
62 ° 5 ' 18.00 " N LAT. 163 ° 43 ' 35.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	MODEL ESA45-39239
5925.0000 - 6425.0000 MHz	30F9	49.90 dBW	
5925.0000 - 6425.0000 MHz	30K0F3W	40.60 dBW	
5925.0000 - 6425.0000 MHz	24K0G1D	40.60 dBW	
5925.0000 - 6425.0000 MHz	86K4G1D	50.70 dBW	
5925.0000 - 6425.0000 MHz	75K6G1D	50.20 dBW	
5925.0000 - 6425.0000 MHz	53K3G1W	49.00 dBW	
5925.0000 - 6425.0000 MHz	26K7G1W	46.00 dBW	

5925.0000 - 6425.0000 MHz	13K3G1E	43.00 dBW
3700.0000 - 4200.0000 MHz	30F9	
3700.0000 - 4200.0000 MHz	25000F9	
3700.0000 - 4200.0000 MHz	30K0F3W	
3700.0000 - 4200.0000 MHz	24K0G1D	
3700.0000 - 4200.0000 MHz	86K4G1D	
3700.0000 - 4200.0000 MHz	75K6G1D	
3700.0000 - 4200.0000 MHz	53K3G1W	
3700.0000 - 4200.0000 MHz	26K7G1W	
3700.0000 - 4200.0000 MHz	13K3G1E	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01694 E E2279	Alascom Inc./United Utilities, Inc.	10/03/2006 - 10/03/2021
Renewal		Date Effective: 09/18/2006
Grant of Authority		

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: HOOPER BAY, AK
 61 ° 31 ' 44.00 " N LAT. 166 ° 6 ' 36.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION MODEL ESA5-46A

5925.0000 - 6425.0000 MHz	30F9	49.90 dBW
5925.0000 - 6425.0000 MHz	30F9	47.90 dBW
5925.0000 - 6425.0000 MHz	30K0F3W	49.30 dBW
5925.0000 - 6425.0000 MHz	24K0G1D	40.60 dBW
5925.0000 - 6425.0000 MHz	86K4G1D	54.80 dBW
5925.0000 - 6425.0000 MHz	75K6G1D	54.20 dBW

5925.0000 - 6425.0000 MHz	53K3G1W	54.10 dBW
5925.0000 - 6425.0000 MHz	26K7G1W	51.10 dBW
5925.0000 - 6425.0000 MHz	13K3G1E	48.00 dBW
5925.0000 - 6425.0000 MHz	238KG7W	49.50 dBW
3700.0000 - 4200.0000 MHz	30F9	49.90 dBW
3700.0000 - 4200.0000 MHz	25000F9	
3700.0000 - 4200.0000 MHz	30K0F3W	
3700.0000 - 4200.0000 MHz	24K0G1D	
3700.0000 - 4200.0000 MHz	86K4G1D	
3700.0000 - 4200.0000 MHz	75K6G1D	
3700.0000 - 4200.0000 MHz	53K3G1W	
3700.0000 - 4200.0000 MHz	26K7G1W	
3700.0000 - 4200.0000 MHz	13K3G1E	
3700.0000 - 4200.0000 MHz	238KG7W	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01695	E E2195	Alascom Inc./United Utilities, Inc.	10/03/2006 - 10/03/2021
Renewal			Date Effective: 09/18/2006
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: PILOT STATION, AK
61 ° 56 ' 27.00 " N LAT. 162 ° 52 ' 30.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION MODEL ESA5-46A

5925.0000 - 6425.0000 MHz	30F9	49.90 dBW
5925.0000 - 6425.0000 MHz	24K0G1D	40.60 dBW

5925.0000 - 6425.0000 MHz	86K4G1D	54.80 dBW
5925.0000 - 6425.0000 MHz	75K6G1D	54.20 dBW
5925.0000 - 6425.0000 MHz	53K3G1W	54.10 dBW
5925.0000 - 6425.0000 MHz	26K7G1W	51.10 dBW
5925.0000 - 6425.0000 MHz	13K3G1E	48.00 dBW
5925.0000 - 6425.0000 MHz	30K0F3W	49.30 dBW
3700.0000 - 4200.0000 MHz	30F9	
3700.0000 - 4200.0000 MHz	25000F9	
3700.0000 - 4200.0000 MHz	24K0G1D	
3700.0000 - 4200.0000 MHz	86K4G1D	
3700.0000 - 4200.0000 MHz	75K6G1D	
3700.0000 - 4200.0000 MHz	53K3G1W	
3700.0000 - 4200.0000 MHz	26K7G1W	
3700.0000 - 4200.0000 MHz	13K3G1E	
3700.0000 - 4200.0000 MHz	30K0F3W	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01696	E E2240	Alascom Inc./United Utilities, Inc.	
Renewal			10/03/2006 - 10/03/2021
Grant of Authority			Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: TOKSOOK BAY, TOKSOOK BAY, AK
60 ° 31 ' 57.00 " N LAT. 165 ° 6 ' 14.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORP. ESA45-39239

5925.0000 - 6425.0000 MHz	30K0F3W	48.60 dBW
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5925.0000 - 6425.0000 MHz	24K0G1D	40.60 dBW
5925.0000 - 6425.0000 MHz	86K4G1D	54.80 dBW
5925.0000 - 6425.0000 MHz	75K6G1D	54.20 dBW
5925.0000 - 6425.0000 MHz	53K3G1W	54.10 dBW
5925.0000 - 6425.0000 MHz	26K7G1W	51.00 dBW
5925.0000 - 6425.0000 MHz	13K3G1E	36.60 dBW
3700.0000 - 4200.0000 MHz		

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01697 E E2243	Alascom Inc./United Utilities, Inc.	
Renewal		10/03/2006 - 10/03/2021
Grant of Authority		Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: SAVOONGA, AK
 63 ° 41 ' 40.00 " N LAT. 170 ° 29 ' 0.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	ESA45-46
5925.0000 - 6425.0000 MHz	30K0F3E	47.60 dBW	
5925.0000 - 6425.0000 MHz	30K0F3W	40.70 dBW	
5925.0000 - 6425.0000 MHz	24K0G1D	40.60 dBW	
5925.0000 - 6425.0000 MHz	86K4G1D	50.80 dBW	
5925.0000 - 6425.0000 MHz	75K6G1D	50.30 dBW	
5925.0000 - 6425.0000 MHz	53K3G1W	49.10 dBW	
5925.0000 - 6425.0000 MHz	26K7G1W	46.10 dBW	
5925.0000 - 6425.0000 MHz	13K3G1E	36.60 dBW	
3700.0000 - 4200.0000 MHz	30K0F3E		

3700.0000 - 4200.0000 MHz	25M0F8W
3700.0000 - 4200.0000 MHz	30K0F3W
3700.0000 - 4200.0000 MHz	24K0G1D
3700.0000 - 4200.0000 MHz	86K4G1D
3700.0000 - 4200.0000 MHz	75K6G1D
3700.0000 - 4200.0000 MHz	53K3G1W
3700.0000 - 4200.0000 MHz	26K7G1W
3700.0000 - 4200.0000 MHz	13K3G1E

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01698 E E2251	Alascom Inc./United Utilities, Inc.	10/03/2006 - 10/03/2021
Renewal		Date Effective: 09/18/2006
Grant of Authority		

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: KIPNUK EARTH STATION, KIPNUK, AK

59 ° 56 ' 10.00 " N LAT.

164 ° 1 ' 55.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	ESA45-46
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5925.0000 - 6425.0000 MHz	30K0F3W	47.10 dBW
5925.0000 - 6425.0000 MHz	24K0G1D	40.60 dBW
5925.0000 - 6425.0000 MHz	86K4G1D	54.80 dBW
5925.0000 - 6425.0000 MHz	75K6G1D	54.20 dBW
5925.0000 - 6425.0000 MHz	53K3G1W	54.10 dBW
5925.0000 - 6425.0000 MHz	26K7G1W	51.10 dBW
5925.0000 - 6425.0000 MHz	13K3G1E	48.00 dBW
3700.0000 - 4200.0000 MHz	30K0F3W	

3700.0000 - 4200.0000 MHz	24K0G1D
3700.0000 - 4200.0000 MHz	86K4G1D
3700.0000 - 4200.0000 MHz	75K6G1D
3700.0000 - 4200.0000 MHz	53K3G1W
3700.0000 - 4200.0000 MHz	26K7G1W
3700.0000 - 4200.0000 MHz	13K3G1E
3700.0000 - 4200.0000 MHz	25M0F3F

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01701 E E2308	Alascom Inc./United Utilities, Inc.	
Renewal		10/03/2006 - 10/03/2021
Grant of Authority		Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: MARSHALL, AK

61 ° 52 ' 53.00 " N LAT.

162 ° 5 ' 9.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION MODEL ESA45-39239

5925.0000 - 6425.0000 MHz	30F9	47.90 dBW
5925.0000 - 6425.0000 MHz	24K0G1D	40.60 dBW
5925.0000 - 6425.0000 MHz	86K4G1D	50.60 dBW
5925.0000 - 6425.0000 MHz	75K6G1D	50.10 dBW
5925.0000 - 6425.0000 MHz	53K3G1W	48.90 dBW
5925.0000 - 6425.0000 MHz	26K7G1W	45.90 dBW
5925.0000 - 6425.0000 MHz	13K3G1E	42.90 dBW
5925.0000 - 6425.0000 MHz	30K0F3W	40.50 dBW
3700.0000 - 4200.0000 MHz	30F9	

3700.0000 - 4200.0000 MHz	25000F9
3700.0000 - 4200.0000 MHz	24K0G1D
3700.0000 - 4200.0000 MHz	86K4G1D
3700.0000 - 4200.0000 MHz	75K6G1D
3700.0000 - 4200.0000 MHz	53K3G1W
3700.0000 - 4200.0000 MHz	26K7G1W
3700.0000 - 4200.0000 MHz	13K3G1E
3700.0000 - 4200.0000 MHz	30K0F3W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01714 E E2433	Alascom Inc./United Utilities, Inc.	10/03/2006 - 10/03/2021
Renewal		Date Effective: 09/18/2006
Grant of Authority		

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: QUINHAGAK, AK
 59 ° 45 ' 6.00 " N LAT. 161 ° 53 ' 48.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION MODEL ESA5-46A

5925.0000 - 6425.0000 MHz	30K0F3W	70.00 dBW
5925.0000 - 6425.0000 MHz	24K0G1D	40.60 dBW
5925.0000 - 6425.0000 MHz	86K4G1D	54.80 dBW
5925.0000 - 6425.0000 MHz	75K6G1D	54.20 dBW
5925.0000 - 6425.0000 MHz	53K3G1W	54.10 dBW
5925.0000 - 6425.0000 MHz	26K7G1W	51.00 dBW
5925.0000 - 6425.0000 MHz	13K3G1E	36.60 dBW
3700.0000 - 4200.0000 MHz	30K0F3W	

3700.0000 - 4200.0000 MHz	24K0G1D
3700.0000 - 4200.0000 MHz	86K4G1D
3700.0000 - 4200.0000 MHz	75K6G1D
3700.0000 - 4200.0000 MHz	53K3G1W
3700.0000 - 4200.0000 MHz	26K7G1W
3700.0000 - 4200.0000 MHz	13K3G1E

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01715 E E2256	Alascom Inc./United Utilities, Inc.	10/03/2006 - 10/03/2021
Renewal		Date Effective: 09/18/2006
Grant of Authority		

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: MEKORYUK, AK
 60 ° 23 ' 12.00 " N LAT. 166 ° 11 ' 12.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	MODEL ESA5-46A
5925.0000 - 6425.0000 MHz	30K0F3W	49.30 dBW	
5925.0000 - 6425.0000 MHz	24K0G1D	40.60 dBW	
5925.0000 - 6425.0000 MHz	86K4G1D	54.80 dBW	
5925.0000 - 6425.0000 MHz	75K6G1D	54.20 dBW	
5925.0000 - 6425.0000 MHz	53K3G1W	54.10 dBW	
5925.0000 - 6425.0000 MHz	26K7G1W	51.00 dBW	
5925.0000 - 6425.0000 MHz	13K3G1E	36.60 dBW	
3700.0000 - 4200.0000 MHz			

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01716 E E2241

Alascom Inc./United Utilities, Inc.

Renewal

10/03/2006 - 10/03/2021

Grant of Authority

Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: TANUNAK, AK

60 ° 35 ' 0.00 " N LAT.

165 ° 15 ' 32.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION ESA5-46A

5925.0000 - 6425.0000 MHz 30F9 49.90 dBW

5925.0000 - 6425.0000 MHz 30K0F3W 40.90 dBW

5925.0000 - 6425.0000 MHz 24K0G1D 40.60 dBW

5925.0000 - 6425.0000 MHz 86K4G1D 51.00 dBW

5925.0000 - 6425.0000 MHz 75K6G1D 50.50 dBW

5925.0000 - 6425.0000 MHz 53K3G1W 49.30 dBW

5925.0000 - 6425.0000 MHz 26K7G1W 46.30 dBW

5925.0000 - 6425.0000 MHz 13K3G1E 43.30 dBW

3700.0000 - 4200.0000 MHz 30F9

3700.0000 - 4200.0000 MHz 25000F9

3700.0000 - 4200.0000 MHz 30K0F3W

3700.0000 - 4200.0000 MHz 24K0G1D

3700.0000 - 4200.0000 MHz 86K4G1D

3700.0000 - 4200.0000 MHz 75K6G1D

3700.0000 - 4200.0000 MHz 53K3G1W

3700.0000 - 4200.0000 MHz 26K7G1W

3700.0000 - 4200.0000 MHz 13K3G1E

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01717 E E2238

Alascom Inc./United Utilities, Inc.

Renewal

10/03/2006 - 10/03/2021

Grant of Authority

Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: EMMONAK, AK

62 ° 46 ' 44.00 " N LAT.

164 ° 31 ' 36.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION MODEL ESA5-46A

5925.0000 - 6425.0000 MHz 30F9 49.90 dBW

5925.0000 - 6425.0000 MHz 24K0G1D 40.60 dBW

5925.0000 - 6425.0000 MHz 86K4G1D 54.80 dBW

5925.0000 - 6425.0000 MHz 75K6G1D 54.20 dBW

5925.0000 - 6425.0000 MHz 53K3G1W 54.10 dBW

5925.0000 - 6425.0000 MHz 26K7G1W 51.10 dBW

5925.0000 - 6425.0000 MHz 13K3G1E 48.00 dBW

5925.0000 - 6425.0000 MHz 30K0F3W 51.10 dBW

3700.0000 - 4200.0000 MHz 30F9

3700.0000 - 4200.0000 MHz 25000F9

3700.0000 - 4200.0000 MHz 24K0G1D

3700.0000 - 4200.0000 MHz 86K4G1D

3700.0000 - 4200.0000 MHz 75K6G1D

3700.0000 - 4200.0000 MHz 53K3G1W

3700.0000 - 4200.0000 MHz 26K7G1W

3700.0000 - 4200.0000 MHz 13K3G1E

3700.0000 - 4200.0000 MHz 30K0F3W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01718 E E2249

Alascom Inc./United Utilities, Inc.

Renewal

10/03/2006 - 10/03/2021

Grant of Authority

Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: GAMBELL, AK

63 ° 46 ' 44.00 " N LAT.

171 ° 43 ' 54.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION MODEL ESA45-39239

5925.0000 - 6425.0000 MHz 30K0F3W 40.70 dBW

5925.0000 - 6425.0000 MHz 24K0G1D 40.60 dBW

5925.0000 - 6425.0000 MHz 86K4G1D 50.80 dBW

5925.0000 - 6425.0000 MHz 75K6G1D 50.30 dBW

5925.0000 - 6425.0000 MHz 53K3G1W 49.10 dBW

5925.0000 - 6425.0000 MHz 26K7G1W 46.10 dBW

5925.0000 - 6425.0000 MHz 13K3G1E 36.60 dBW

3700.0000 - 4200.0000 MHz 30K0F3W

3700.0000 - 4200.0000 MHz 24K0G1D

3700.0000 - 4200.0000 MHz 86K4G1D

3700.0000 - 4200.0000 MHz 75K6G1D

3700.0000 - 4200.0000 MHz 53K3G1W

3700.0000 - 4200.0000 MHz 26K7G1W

3700.0000 - 4200.0000 MHz 13K3G1E

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01719 E E2430

Alascom Inc./United Utilities, Inc.

Renewal

10/03/2006 - 10/03/2021

Grant of Authority

Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: CHEVAK, AK

61 ° 31 ' 53.00 " N LAT.

165 ° 35 ' 42.00 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	MODEL ESA5-46A
5925.0000 - 6425.0000 MHz			30F9	49.90 dBW
5925.0000 - 6425.0000 MHz			24K0G1D	40.60 dBW
5925.0000 - 6425.0000 MHz			86K4G1D	54.80 dBW
5925.0000 - 6425.0000 MHz			75K6G1D	54.20 dBW
5925.0000 - 6425.0000 MHz			53K3G1W	54.10 dBW
5925.0000 - 6425.0000 MHz			26K7G1W	51.10 dBW
5925.0000 - 6425.0000 MHz			13K3G1E	48.00 dBW
3700.0000 - 4200.0000 MHz			25000F9	
3700.0000 - 4200.0000 MHz			30F9	
3700.0000 - 4200.0000 MHz			24K0G1D	
3700.0000 - 4200.0000 MHz			86K4G1D	
3700.0000 - 4200.0000 MHz			75K6G1D	
3700.0000 - 4200.0000 MHz			53K3G1W	
3700.0000 - 4200.0000 MHz			26K7G1W	
3700.0000 - 4200.0000 MHz			13K3G1E	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01720 E E2432

Alascom Inc./United Utilities, Inc.

Renewal

10/03/2006 - 10/03/2021

Grant of Authority

Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: GOODNEWS BAY, AK

57 ° 7 ' 7.00 " N LAT.

161 ° 35 ' 19.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION MODEL ESA5-46A

5925.0000 - 6425.0000 MHz 30K0F3W 57.90 dBW

5925.0000 - 6425.0000 MHz 24K0G1D 40.60 dBW

5925.0000 - 6425.0000 MHz 86K4G1D 54.80 dBW

5925.0000 - 6425.0000 MHz 75K6G1D 54.20 dBW

5925.0000 - 6425.0000 MHz 53K3G1W 54.10 dBW

5925.0000 - 6425.0000 MHz 26K7G1W 51.00 dBW

5925.0000 - 6425.0000 MHz 13K3G1E 36.60 dBW

3700.0000 - 4200.0000 MHz 30K0F3W

3700.0000 - 4200.0000 MHz 24K0G1D

3700.0000 - 4200.0000 MHz 86K4G1D

3700.0000 - 4200.0000 MHz 75K6G1D

3700.0000 - 4200.0000 MHz 53K3G1W

3700.0000 - 4200.0000 MHz 26K7G1W

3700.0000 - 4200.0000 MHz 13K3G1E

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01721 E E2282 Alascom Inc./United Utilities, Inc.
Renewal 10/03/2006 - 10/03/2021
Grant of Authority Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: BEAVER, AK
66 ° 21 ' 37.00 " N LAT. 147 ° 24 ' 3.20 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORP.	ESA-45-39329
5925.0000 - 6425.0000 MHz	86K4G1D	57.40 dBW	QPSK, SCPC, DCU, VOICE/DATA, FEC 1/2
5925.0000 - 6425.0000 MHz	13K3G1E	49.30 dBW	QPSK, SCPC, CELP, VOICE/DATA, FEC 3/4
3700.0000 - 4200.0000 MHz	86K4G1D		QPSK, SCPC, DCU, VOICE/DATA, FEC 1/2
3700.0000 - 4200.0000 MHz	13K3G1E		QPSK, SCPC, CELP, VOICE/DATA, FEC 3/4

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01722 E E2234 Alascom Inc./United Utilities, Inc.
Renewal 10/03/2006 - 10/03/2021
Grant of Authority Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: ST. MARY'S EARTH STATION, ST. MARY'S, AK
62 ° 6 ' 25.50 " N LAT. 163 ° 10 ' 29.90 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	ESA5-46A
5925.0000 - 6425.0000 MHz	30M0F8W	49.90 dBW	
5925.0000 - 6425.0000 MHz	13K3G1E	48.00 dBW	
3700.0000 - 4200.0000 MHz	30M0F8W		
3700.0000 - 4200.0000 MHz	13K3G1E		

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01723 E E2194

Alascom Inc./United Utilities, Inc.

Renewal

10/03/2006 - 10/03/2021

Grant of Authority

Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: KOTLIK, AK

63 ° 2 ' 0.00 " N LAT.

163 ° 33 ' 8.00 " W LONG.

ANTENNA ID: 1 4.5 meters AMDREW CORPORATION M ODEL ESA5-46A

5925.0000 - 6425.0000 MHz 30F9 49.90 dBW

5925.0000 - 6425.0000 MHz 24K0G1D 40.60 dBW

5925.0000 - 6425.0000 MHz 86K4G1D 54.80 dBW

5925.0000 - 6425.0000 MHz 75K6G1D 54.20 dBW

5925.0000 - 6425.0000 MHz 53K3G1W 54.10 dBW

5925.0000 - 6425.0000 MHz 26K7G1W 51.10 dBW

5925.0000 - 6425.0000 MHz 13K3G1E 48.00 dBW

5925.0000 - 6425.0000 MHz 30K0F3W 49.30 dBW

3700.0000 - 4200.0000 MHz 30F9

3700.0000 - 4200.0000 MHz 25000F9

3700.0000 - 4200.0000 MHz 24K0G1D

3700.0000 - 4200.0000 MHz 86K4G1D

3700.0000 - 4200.0000 MHz 75K6G1D

3700.0000 - 4200.0000 MHz 53K3G1W

3700.0000 - 4200.0000 MHz 26K7G1W

3700.0000 - 4200.0000 MHz 13K3G1E

3700.0000 - 4200.0000 MHz 30K0F3W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060909-01724 E E2229

Alascom Inc./United Utilities, Inc.

Renewal

10/03/2006 - 10/03/2021

Grant of Authority

Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: KONGIGANAK, AK

59 ° 57 ' 36.00 " N LAT.

162 ° 53 ' 30.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION MODEL ESA45-39239

5925.0000 - 6425.0000 MHz 30K0F3W 40.80 dBW

5925.0000 - 6425.0000 MHz 24K0G1D 40.60 dBW

5925.0000 - 6425.0000 MHz 86K4G1D 50.80 dBW

5925.0000 - 6425.0000 MHz 75K6G1D 50.30 dBW

5925.0000 - 6425.0000 MHz 53K3G1W 49.10 dBW

5925.0000 - 6425.0000 MHz 26K7G1W 46.10 dBW

5925.0000 - 6425.0000 MHz 13K3G1E 36.60 dBW

3700.0000 - 4200.0000 MHz 30K0F3W

3700.0000 - 4200.0000 MHz 24K0G1D

3700.0000 - 4200.0000 MHz 86K4G1D

3700.0000 - 4200.0000 MHz 75K6G1D

3700.0000 - 4200.0000 MHz 53K3G1W

3700.0000 - 4200.0000 MHz 26K7G1W

3700.0000 - 4200.0000 MHz 13K3G1E

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060912-01688 E E960484 Television Station Group License Subsidiary, LLC
Renewal 09/20/2006 - 09/20/2021
Grant of Authority Date Effective: 09/18/2006

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 5000 6TH AVE., ALTOONA, PA

ANTENNA ID: 1	2.4 meters	ANDREW CORP.	ESA24VSM
14000.0000 - 14500.0000 MHz	36M0F8W	74.87 dBW	ANALOG TV FM MODULATION FULL TRANS./AUDIO & ATIS SUBCARRIERS
11700.0000 - 12200.0000 MHz	10M0G7W	74.87 dBW	DIGITAL CARRIER FOR VIDEO/VOICE/DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060912-01725 E E861070 Ascent Media Systems and Technology Services, LLC
Renewal 10/10/2006 - 10/10/2021
Grant of Authority Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 2330 Commerce Park Drive, BREVARD, PALM BAY, FL
28 ° 2 ' 59.00 " N LAT. 80 ° 35 ' 53.00 " W LONG.

ANTENNA ID: 1	8.1 meters	VERTEX COMS CORP	8.1 KPK
14000.0000 - 14500.0000 MHz	240KF3E	59.40 dBW	
14000.0000 - 14500.0000 MHz	140KG1W	44.40 dBW	
11700.0000 - 12200.0000 MHz	240KF3E		
11700.0000 - 12200.0000 MHz	140KG1W		

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20060915-01739 E E861077 CXR Holdings, LLC

Renewal

10/10/2006 - 10/10/2021

Grant of Authority

Date Effective: 09/18/2006

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: FULTON, ATLANTA, GA

33 ° 47 ' 55.00 " N LAT.

84 ° 23 ' 14.00 " W LONG.

ANTENNA ID: 1 5.1 meters COMTECH OFFSAT

5967.0000 - 6003.0000 MHz 200F9 50.70 dBW

5925.0000 - 6161.0000 MHz 200F9 55.90 dBW

Points of Communication:

1 - ALSAT - (ALSAT)

SES-STA-20060906-01672 E KB34 Telenor Satellite, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 09/15/2006

Class of Station:

Special Temporary Authority is GRANTED for 30 days beginning September 15, 2006 and ending October 15, 2006.

Points of Communication:

SES-STA-20060907-01681 E E060300 Iridium Satellite LLC

Special Temporary Authority

Grant of Authority

Date Effective: 09/18/2006

Class of Station:

Special Temporary Authority is GRANTED for a period of 60 days beginning September 18, 2006 and ending November 17, 2006.

Points of Communication:

SES-STA-20060911-01687 E The Boeing Company

Special Temporary Authority

Grant of Authority

Date Effective: 09/18/2006

Class of Station:

SES-STA-20060912-01711 E E060078 DataPath, Inc. (Post-Offering)

Special Temporary Authority

Grant of Authority

Date Effective: 09/15/2006

Class of Station:

Extension of Special Temporary Authority is GRANTED for an additional 60 days beginning September 16, 2006 and ending November 14, 2006.

Points of Communication:

SES-STA-20060912-01712 E E030111 DataPath, Inc. (Post-Offering)

Special Temporary Authority

Grant of Authority

Date Effective: 09/15/2006

Class of Station:

Extension of Special Temporary Authority is GRANTED for an additional 60 days beginning September 16, 2006 and ending November 14, 2006.

Points of Communication:

SES-STA-20060912-01713 E E020316 DataPath, Inc. (Post-Offering)

Special Temporary Authority

Grant of Authority

Date Effective: 09/15/2006

Class of Station:

Extension of Special Temporary Authority is GRANTED for an additional 60 days beginning September 16, 2006 and ending November 14, 2006.

Points of Communication:

SES-STA-20060913-01727 E KA313 Telenor Satellite, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 09/15/2006

Class of Station:

Extension of Special Temporary Authority is GRANTED for an additional 60 days beginning October 1, 2006 and ending November 29, 2006.

Points of Communication:

SES-STA-20060913-01728 E E930320 Telenor Satellite, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 09/15/2006

Class of Station:

Extension of Special Temporary Authority is GRANTED for an additional 30 days beginning October 1, 2006 and ending November 29, 2006.

Points of Communication:

SES-STA-20060918-01741 E HARRIS CORPORATION
Special Temporary Authority
Grant of Authority Date Effective: 09/18/2006

Class of Station:

Special Temporary Authority Extension is GRANTED for a period of 60 days beginning September 18, 2006 and ending November 16, 2006.

Points of Communication:

SES-STA-20060918-01742 E HARRIS CORPORATION
Special Temporary Authority
Grant of Authority Date Effective: 09/18/2006

Class of Station:

Special Temporary Authority Extension is GRANTED for a period of 60 days beginning September 18, 2006 and ending November 16, 2006.

Points of Communication:

SES-STA-20060918-01743 E HARRIS CORPORATION
Special Temporary Authority
Grant of Authority Date Effective: 09/18/2006

Class of Station:

Special Temporary Authority Extension is GRANTED for a period of 60 days beginning September 18, 2006 and ending November 16, 2006.

Points of Communication:

SES-STA-20060918-01744 E HARRIS CORPORATION
Special Temporary Authority
Grant of Authority Date Effective: 09/18/2006

Class of Station:

Special Temporary Authority Extension is GRANTED for a period of 60 days beginning September 18, 2006 and ending November 16, 2006.

Points of Communication:

Class of Station:

Points of Communication:

INFORMATIVE

SES-LIC-20021229-02179 E030003 SAN ANTONIO NEWS CHANNEL, LP

Licensee has surrendered license, per letter dated September 5, 2006.

SES-RWL-19990819-01573 KV92 CHARTER COMMUNICATIONS VI, LLC

Licensee has changed name only, per letter dated September 13, 2006.

SES-RWL-19990819-01575 KV87 CHARTER COMMUNICATIONS VI, LLC

Licensee has changed name only, per letter dated September 13, 2006.

SES-RWL-20000302-00375 WZ79 TIME WARNER ENTERTAINMENT COMPANY, L.P.

Licensee has surrendered license, per letter dated September 5, 2006.

SES-RWL-20000602-00888 E2070 CHARTER COMMUNICATIONS VI, LLC

Licensee has changed name only, per letter dated September 13, 2006.

SES-RWL-20010208-01451 WJ41 TIME WARNER CABLE LLC

Licensee has surrendered license, per letter dated September 5, 2006.

SES-RWL-20010316-00581 E2937 TIME WARNER ENTERTAINMENT- ADVANCE/NEWHOUSE PARTNERSHIP

Licensee has surrendered license, per letter dated September 14, 2006.

SES-RWL-20011206-02299 E3321 ALL MOBILE VIDEO, INC. (d/b/a Chelsea Post)

Licensee has surrendered license, per letter dated September 8, 2006.

SES-RWL-20020117-00216 WN31 TIME WARNER ENTERTAINMENT COMPANY LP

Licensee has surrendered license, per letter dated September 5, 2006.

SES-RWL-20021216-02215 E930147 Time Warner Entertainment - Advance/Newhouse Partnership

Licensee has surrendered license, per letter dated September 14, 2006.

SES-RWL-20030212-00180 E5280 TIME WARNER ENTERTAINMENT COMPANY LP

Licensee has surrendered license, per letter dated September 5, 2006.

SES-RWL-20041116-01700 E950128 TIME WARNER ENTERTAINMENT COMPANY LP

Licensee has surrendered license, per letter dated September 5, 2006.

SURRENDER

SES-LIC-20000828-01578 E000575 The Boeing Company

This license is hereby surrendered per Counsel to the Boeing Company's request. Please see a letter filed by Mr. Carlos M. Nalda from Mintz Levin on September 14, 2006.

SES-LIC-20001121-02195 E000694 LORAL SPACECOM CORPORATION

This license is hereby surrendered per Licensee's request. Please see letter filed by Loral Skynet on September 12, 2006.

SES-LIC-20020530-00868 E020147 LORAL SPACECOM CORPORATION

This license is hereby surrendered per Licensee's request. Please see letter filed by Loral Skynet on September 12, 2006.

SES-RWL-20050512-00579 KB31 LORAL SPACECOM CORPORATION

This license is hereby surrendered per Licensee's request. Please see a letter filed by Loral Skynet on September 12, 2006.

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