



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01324

Wednesday February 23, 2011

SATELLITE COMMUNICATIONS SERVICES

RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-LIC-20110217-00172 E E110018 Western Kentucky University

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Various, Various, Various

ANTENNA ID:	1	2.4 meters	Andrew Corp	ES24SNG-LTE
	14000.0000 - 14500.0000 MHz	36M0G7W	73.37 dBW	Digital traffic, various FEC, data rates, modulations and information types
	14000.0000 - 14500.0000 MHz	51K2G7W	44.90 dBW	Digital traffic, various FEC, data rates, modulations and information types
	14000.0000 - 14500.0000 MHz	36M0F3F	73.37 dBW	Standard analog video with associated audio subcarriers
	14000.0000 - 14500.0000 MHz	18M0F3F	73.37 dBW	analog video with associated audio subcarriers

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MFS-20110128-00070 E KA262 Intelsat License LLC

Modification

Class of Station: Fixed Earth Stations

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

"MOD" to change emission designator and related service, to relocate fixed station and to change points of communication.

SITE ID: 1

LOCATION: 17633 TECHNOLOGY BLVD., WASHINGTON, HAGERSTOWN, MD
39 ° 35 ' 57.00 " N LAT. 77 ° 45 ' 23.00 " W LONG.

ANTENNA ID:	CSM LMA-2	15.2 meters	VERTEX COMM.	15.2 KPC
6172.0000 - 6178.0000 MHz			800KF3D 78.00 dBW	TTC&M
5850.0000 - 5925.0000 MHz			60M0G1D 86.00 dBW	DIGITAL DATA, VOICE OR VIDEO
5850.0000 - 5925.0000 MHz			72M0G7W 86.70 dBW	DIGITAL DATA, VOICE OR VIDEO
5850.0000 - 5925.0000 MHz			81K9G7W 57.30 dBW	DIGITAL DATA, VOICE OR VIDEO
5925.0000 - 6425.0000 MHz			81K9G7W 57.30 dBW	DIGITAL DATA, VOICE OR VIDEO
5925.0000 - 6425.0000 MHz			72M0G7W 86.70 dBW	DIGITAL DATA, VOICE OR VIDEO
3700.0000 - 4200.0000 MHz			60M0G1D 0.00 dBW	TTC&M
3625.0000 - 3700.0000 MHz			100KG7W 0.00 dBW	DIGITAL DATA, VOICE OR VIDEO
3625.0000 - 3700.0000 MHz			72M0G7W 0.00 dBW	DIGITAL DATA, VOICE OR VIDEO
3700.0000 - 4200.0000 MHz			72M0G7W 0.00 dBW	DIGITAL DATA, VOICE OR VIDEO
3700.0000 - 4200.0000 MHz			81K9G7W 0.00 dBW	DIGITAL DATA, VOICE OR VIDEO
5925.0000 - 6425.0000 MHz			60M0G1D 86.00 dBW	TTC&M

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - INTEL 903 - (34.5 W.L.)
- 1 - INTEL 905 - (24.5 W.L.)
- 1 - INTEL 907 - (27.5 W.L.)
- 1 - INTELSAT 805 - (304.5 E.L.)
- 1 - INTELSAT 901 - (18 W.L.)

SES-MOD-20110126-00063 E E2529 Bonneville International Corporation

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to add antenna.

SITE ID: 1
LOCATION: 5480 South 9850 West, SALT LAKE, SALT LAKE CITY, UT
40 ° 39 ' 7.10 " N LAT. 112 ° 7 ' 41.20 " W LONG.

ANTENNA ID:	1	10 meters	SCIENTIFIC ATLANTA	8002
	5925.0000 - 6425.0000 MHz		36M0F8W	80.00 dBW
	3700.0000 - 4200.0000 MHz		36M0F8W	
ANTENNA ID:	2	7 meters	RSI	700CS
	5925.0000 - 6425.0000 MHz		2M00G7W	60.50 dBW
	5925.0000 - 6425.0000 MHz		8M86G7W	67.50 dBW
	3700.0000 - 4200.0000 MHz		2M00G7W	COMPRESSED DIGITAL VIDEO
	3700.0000 - 4200.0000 MHz		8M86G7W	COMPRESSED DIGITAL VIDEO
ANTENNA ID:	3	5 meters	RSI	500KS
	14000.0000 - 14500.0000 MHz		2M50G7W	68.40 dBW
	11700.0000 - 12200.0000 MHz		2M50G7W	DIGITAL TRAFFIC. VARIOUS DATA RATES, MODULATION, INFORMATION.
	14000.0000 - 14500.0000 MHz		12M0G7W	68.40 dBW
	11700.0000 - 12200.0000 MHz		12M0G7W	DIGITAL TRAFFIC. VARIOUS DATA RATES, MODULATION, INFORMATION.

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20110131-00094 E E090027 COMTECH MOBILE DATACOM CORP.

Application for Modification

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

"MOD" to add SkyTerra 1 and simplify/streamline license by deleting 2 site IDs.

SITE ID: MSV - ROUS
LOCATION: 20430 CENTURY BOULEVARD (CMT500), MONTGOMERY, GERMANTOWN, MD

ANTENNA ID:	11-C50/INT	0.1524 meters	PCTel	CMT-500	
	1646.5000 - 1660.5000 MHz		168KG1D	10.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, Data, Marine & Land Mobile
	1631.5000 - 1645.5000 MHz		168KG1D	10.00 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, Data, Marine & Land Mobile
	1545.0000 - 1559.0000 MHz		168KG1D		DSSS, BPSK, 21,094 to 84,375 CPS, Data, Marine & Land Mobile
	1530.0000 - 1544.0000 MHz		168KG1D		DSSS, BPSK, 21,094 to 84,375 CPS, Data, Marine & Land Mobile

SITE ID: ISAT- ROUS/CONU- 202
LOCATION: 20430 CENTURY BOULEVARD (MTM202), MONTGOMERY, GERMANTOWN, MD

ANTENNA ID:	5-202/EXT	0.27 meters	Sensor Systems	S65-8282-301	
	1646.5000 - 1660.5000 MHz		200KG7W	11.20 dBW	DSSS, BPSK, 21,094 to 84,375 CPS and data, Aeronautical
	1631.5000 - 1645.5000 MHz		200KG7W	11.20 dBW	DSSS, BPSK, 21,094 to 84,375 CPS and data, Aeronautical
	1545.0000 - 1559.0000 MHz		200KG7W		DSSS, BPSK, 21,094 to 84,375 CPS and data, Aeronautical
	1530.0000 - 1544.0000 MHz		200KG7W		DSSS, BPSK, 21,094 to 84,375 CPS and data, Aeronautical

SITE ID: MSAT 1&2-T&P
LOCATION: 20430 CENTURY BOULEVARD (half-duplex MESs using MSAT-1 & MSAT-2), MONTGOMERY, GERMANTOWN, MD

ANTENNA ID:	MSAT1&2(1)	0.15 meters	SCI Systems	MT-2010 internal	
	1646.5000 - 1660.5000 MHz		168KG1D	10.20 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, Data, Marine & Land Mobile
	1631.5000 - 1645.5000 MHz		168KG1D	10.20 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, Data, Marine & Land Mobile
	1545.0000 - 1559.0000 MHz		168KG1D		DSSS, BPSK, 21,094 to 84,375 CPS, Data, Marine & Land Mobile
	1530.0000 - 1544.0000 MHz		168KG1D		DSSS, BPSK, 21,094 to 84,375 CPS, Data, Marine & Land Mobile

ANTENNA ID:	MSAT1&2(2)	0.15 meters	Sensor Systems	S65-8582-101	
	1646.5000 - 1660.5000 MHz		168KG1D	12.10 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
	1631.5000 - 1645.6000 MHz		168KG1D	12.10 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, Data, Aeronautical

	1545.0000 - 1559.0000 MHz	168KG1D		DSSS, BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
	1530.0000 - 1544.0000 MHz	168KG1D		DSSS, BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
ANTENNA ID:	MSAT1&2-2	0.15 meters	Sensor Systems	S65-8582-101
	1646.5000 - 1660.5000 MHz	168KG1D	12.10 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
	1631.5000 - 1645.5000 MHz	168KG1D	12.10 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
	1545.0000 - 1559.0000 MHz	168KG1D		DSSS, BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
	1530.0000 - 1544.0000 MHz	168KG1D		DSSS, BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
ANTENNA ID:	MSAT1&2(3)	0.06 meters	SCI Systems	MT-2010 external
	1646.5000 - 1660.5000 MHz	168KG1D	11.30 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, Data, Marine & Land Mobile
	1631.5000 - 1645.5000 MHz	168KG1D	11.30 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, Data, Marine & Land Mobile
	1545.0000 - 1559.0000 MHz	168KG1D		DSSS, BPSK, 21,094 to 84,375 CPS, Data, Marine & Land Mobile
	1530.0000 - 1544.0000 MHz	168KG1D		DSSS, BPSK, 21,094 to 84,375 CPS, Data, Marine & Land Mobile
ANTENNA ID:	MSAT1&2(4)	0.15 meters	SCI Systems	MT-2010 internal
	1646.5000 - 1660.5000 MHz	168KG1D	12.30 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, Data, Marine & Land Mobile
	1631.5000 - 1645.5000 MHz	168KG1D	12.30 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, Data, Marine & Land Mobile
	1545.0000 - 1559.0000 MHz	168KG1D		DSSS, BPSK, 21,094 to 84,375 CPS, Data, Marine & Land Mobile
	1530.0000 - 1544.0000 MHz	168KG1D		DSSS, BPSK, 21,094 to 84,375 CPS, Data, Marine & Land Mobile
ANTENNA ID:	MSAT202(5)	0.27 meters	Sensor Systems	S65-8282-301
	1646.5000 - 1660.5000 MHz	168KG1D	11.20 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
	1631.5000 - 1645.5000 MHz	168KG1D	11.20 dBW	DSSS, BPSK, 21,094 to 84,375 CPS, Data, Aeronautical

1545.0000 - 1559.0000 MHz	168KG1D			DSSS, BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
1530.0000 - 1544.0000 MHz	168KG1D			DSSS, BPSK, 21,094 to 84,375 CPS, Data, Aeronautical
ANTENNA ID: 5-203/EXT	0.27 meters	Sensor Systems		S65-8282-301
ANTENNA ID: 5-2011/EXT	0.27 meters	Sensor Systems		S65-8282-301
ANTENNA ID: 5-2012/EXT	0.27 meters	Sensor Systems		S65-8282-301
ANTENNA ID: 6-2011/INT	0.18 meters	PCTel		34811Z-3
ANTENNA ID: 6-2012/INT	0.18 meters	PCTel		34811Z-3
ANTENNA ID: 6-203/INT	0.18 meters	PCTel		34811Z-3
ANTENNA ID: 7-2011/INT	0.18 meters	PCTel		34911Z-3
ANTENNA ID: 7-2012/INT	0.18 meters	PCTel		34911Z-3
ANTENNA ID: 8-203/EXT	0.19 meters	PCTel		3561AW-1/A
SITE ID:	SKYTERRA-202			
LOCATION:	MTM202 (half-duplex MESs using SKYTERRA 1), US, HI, AK			
ANTENNA ID: 5-202/EXT	0.27 meters	Sensor Systems		S65-8282-301
1646.5000 - 1660.5000 MHz	270KG7W	11.20 dBW		DSSS, BPSK, 21,094 to 84,375 CPS and data, Aeronautical
1631.5000 - 1645.5000 MHz	270KG7W	11.20 dBW		DSSS, BPSK, 21,094 to 84,375 CPS and data, Aeronautical
1545.0000 - 1559.0000 MHz	270KG7W			DSSS, BPSK, 21,094 to 84,375 CPS and data, Aeronautical
1530.0000 - 1544.0000 MHz	270KG7W			DSSS, BPSK, 21,094 to 84,375 CPS and data, Aeronautical

Points of Communication:

- ISAT- ROUS/CONU- 202 - ISAT List -
- MSAT 1&2-T&P - MSAT-1 - (106.5 W.L.)
- MSAT 1&2-T&P - MSAT-2 - (100.95 W.L.)
- MSV - ROUS - MSAT-1 - (106.5 W.L.)
- MSV - ROUS - MSAT-2 - (100.95 W.L.)
- MSV - ROUS - MSV-1 - (101 W.L.)

SKYTERRA-202 - SKYTERRA 1 - (101.3 W.L.)

SES-MOD-20110216-00165 E E2273 Alascom, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to add new emission designator and related service and to change emission designator and related service.

SITE ID: 1

LOCATION: NSN D STREET, ALLAKAKET, AK

66 ° 33 ' 53.00 " N LAT.

152 ° 38 ' 38.00 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW	ES45AP
5925.0000 - 6425.0000 MHz		29K0G1D	51.10 dBW	VARIOUS PSK & QAM - DATA
5925.0000 - 6425.0000 MHz		13M9G1D	59.20 dBW	VARIOUS PSK & QAM - DATA
5925.0000 - 6425.0000 MHz		13M9G7W	59.20 dBW	VARIOUS PSK & QAM - VOICE AND DATA
5925.0000 - 6425.0000 MHz		57K0G7W	54.10 dBW	VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz		13M9G1D		VARIOUS PSK & QAM - DATA
3700.0000 - 4200.0000 MHz		29K0G1D		VARIOUS PSK & QAM - DATA
3700.0000 - 4200.0000 MHz		13M9G7W		VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz		57K0G7W		VARIOUS PSK & QAM - VOICE AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20110216-00166 E E2266 Alascom, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to add new emission designator and related service and to change emission designator and related service.

SITE ID: 1

LOCATION: NSN COFFE POT RD, STONEY RIVER, STONEY RIVER, AK

61 ° 47 ' 12.00 " N LAT.

156 ° 35 ' 8.00 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW	ESA45T
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5925.0000 - 6425.0000 MHz	13M9G1D	59.70 dBW	VARIOUS PSK & QAM - DATA
5925.0000 - 6425.0000 MHz	13M9G7W	59.70 dBW	VARIOUS PSK & QAM - VOICE AND DATA
5925.0000 - 6425.0000 MHz	57K0G7W	54.60 dBW	VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz	13M9G1D	0.00 dBW	VARIOUS PSK & QAM - DATA
3700.0000 - 4200.0000 MHz	29K0G1D	0.00 dBW	VARIOUS PSK & QAM - DATA
3700.0000 - 4200.0000 MHz	13M9G7W	0.00 dBW	VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz	57K0G7W	0.00 dBW	VARIOUS PSK & QAM - VOICE AND DATA
5925.0000 - 6425.0000 MHz	29K0G1D	51.60 dBW	VARIOUS PSK & QAM - DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20110216-00167 E E2221 Alascom, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to add new emission designator and related service and to change emission designator and related service.

SITE ID: 1

LOCATION: NSN MAIN STREET, NIKOLSKI, AK
52 ° 56 ' 27.00 " N LAT.

168 ° 51 ' 27.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW	ESA45-39239
5925.0000 - 6425.0000 MHz	29K0G1D	38.80 dBW	VARIOUS PSK & QAM - DATA
5925.0000 - 6425.0000 MHz	13M9G7W	59.50 dBW	VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz	13M9G1D	0.00 dBW	VARIOUS PSK & QAM - DATA
3700.0000 - 4200.0000 MHz	29K0G1D	0.00 dBW	VARIOUS PSK & QAM - DATA
3700.0000 - 4200.0000 MHz	13M9G7W	0.00 dBW	VARIOUS PSK & QAM - VOICE AND DATA
5925.0000 - 6425.0000 MHz	13M9G1D	59.50 dBW	VARIOUS PSK & QAM - DATA
5925.0000 - 6425.0000 MHz	57K0G7W	38.80 dBW	VARIOUS PSK & QAM - VOICE AND DATA

3700.0000 - 4200.0000 MHz	57K0G7W	0.00 dBW	VARIOUS PSK & QAM - VOICE AND DATA
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Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20110216-00168 E E2268 Alascom, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to add new emission designator and related service and to change emission designator and related service.

SITE ID: 1

LOCATION: PELICAN SEAFOODS, PORT ALEXANDER, PORT ALEXANDER, AK

56 ° 14 ' 45.00 " N LAT.

134 ° 38 ' 50.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW

5925.0000 - 6425.0000 MHz	13M9G1D	56.70 dBW	VARIOUS PSK & QAM - DATA
5925.0000 - 6425.0000 MHz	29K0G1D	51.40 dBW	VARIOUS PSK & QAM - DATA
5925.0000 - 6425.0000 MHz	13M9G7W	56.70 dBW	VARIOUS PSK & QAM - VOICE AND DATA
5925.0000 - 6425.0000 MHz	57K0G7W	54.40 dBW	VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz	13M9G1D		VARIOUS PSK & QAM - DATA
3700.0000 - 4200.0000 MHz	29K0G1D		VARIOUS PSK & QAM - DATA
3700.0000 - 4200.0000 MHz	13M9G7W		VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz	57K0G7W		VARIOUS PSK & QAM - VOICE AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20110216-00169 E E2232 Alascom, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to add new emission designator and related service and to change emission designator and related service.

SITE ID: 1
LOCATION: NSN S. MAIN ST., NELSON LAGOON, AK
56 ° 0 ' 3.00 " N LAT. 161 ° 12 ' 4.00 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW	ESA45-39239
	5925.0000 - 6425.0000 MHz	29K0G1D	47.70 dBW	VARIOUS PSK & QAM - DATA
	5925.0000 - 6425.0000 MHz	13M9G7W	59.50 dBW	VARIOUS PSK & QAM - VOICE AND DATA
	3700.0000 - 4200.0000 MHz	13M9G1D	0.00 dBW	VARIOUS PSK & QAM - DATA
	3700.0000 - 4200.0000 MHz	29K0G1D	0.00 dBW	VARIOUS PSK & QAM - DATA
	3700.0000 - 4200.0000 MHz	13M9G7W	0.00 dBW	VARIOUS PSK & QAM - VOICE AND DATA
	5925.0000 - 6425.0000 MHz	13M9G1D	59.50 dBW	VARIOUS PSK & QAM - DATA
	5925.0000 - 6425.0000 MHz	57K0G7W	50.70 dBW	VARIOUS PSK & QAM - VOICE AND DATA
	3700.0000 - 4200.0000 MHz	57K0G7W	0.00 dBW	VARIOUS PSK & QAM - VOICE AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20110216-00170 E E2207 Alascom, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to add new emission designator and related service and to change emission designator and related service.

SITE ID: 1
LOCATION: PEDRO BAY, AK
59 ° 47 ' 2.70 " N LAT. 154 ° 6 ' 41.00 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW	ESA45-39239
	5925.0000 - 6425.0000 MHz	13M9G1D	59.50 dBW	VARIOUS PSK & QAM - DATA
	5925.0000 - 6425.0000 MHz	29K0G1D	51.40 dBW	VARIOUS PSK & QAM - DATA
	5925.0000 - 6425.0000 MHz	13M9G7W	59.50 dBW	VARIOUS PSK & QAM - VOICE AND DATA
	5925.0000 - 6425.0000 MHz	57K0G7W	48.90 dBW	VARIOUS PSK & QAM - VOICE AND DATA

3700.0000 - 4200.0000 MHz	13M9G1D	0.00 dBW	VARIOUS PSK & QAM - DATA
3700.0000 - 4200.0000 MHz	29K0G1D	0.00 dBW	VARIOUS PSK & QAM - DATA
3700.0000 - 4200.0000 MHz	13M9G7W	0.00 dBW	VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz	57K0G7W	0.00 dBW	VARIOUS PSK & QAM - VOICE AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20110216-00171 E E2260 Alascom, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to add new emission designator and related service and to change emission designator and related service.

SITE ID: 1

LOCATION: NSN G STREET, LARSEN BAY, LARSEN BAY, AK

57 ° 32 ' 15.00 " N LAT.

153 ° 58 ' 49.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW	ESA45-46
5925.0000 - 6425.0000 MHz	13M9G1D	59.50 dBW	VARIOUS PSK & QAM - DATA
5925.0000 - 6425.0000 MHz	29K0G1D	46.00 dBW	VARIOUS PSK & QAM - DATA
5925.0000 - 6425.0000 MHz	13M9G7W	59.50 dBW	VARIOUS PSK & QAM - VOICE AND DATA
5925.0000 - 6425.0000 MHz	57K0G7W	49.00 dBW	VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz	13M9G1D	0.00 dBW	VARIOUS PSK & QAM - DATA
3700.0000 - 4200.0000 MHz	29K0G1D	0.00 dBW	VARIOUS PSK & QAM - DATA
3700.0000 - 4200.0000 MHz	13M9G7W	0.00 dBW	VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz	57K0G7W	0.00 dBW	VARIOUS PSK & QAM - VOICE AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

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