



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01636

Wednesday April 9, 2014

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-AMD-20140328-00160 E E6256 United Service Source Inc
Amendment
Class of Station: Fixed Earth Stations
Nature of Service: Fixed Satellite Service

See IBFS File No. SES-MOD-20131113-01078 for description of application.

SITE ID: 1
LOCATION: 6475 OSBORNE DRIVE WEST (KHAS), ADAMS, HASTINGS, NE
40 ° 38 ' 57.00 " N LAT. 98 ° 23 ' 2.00 " W LONG.

ANTENNA ID: 1	6.1 meters	HARRIS	5346
14000.0000 - 14500.0000 MHz	36M0G7W	78.60 dBW	DIGITAL COMPRESSED VIDEO
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-AMD-20140328-00161 E E6313 United Service Source Inc
Amendment
Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-MOD-20131113-01074 for description of application.

SITE ID: 1
LOCATION: 200 N. 4TH STREET (KFYR), BURLEIGH, BISMARCK, ND
46 ° 48 ' 21.00 " N LAT. 100 ° 47 ' 10.00 " W LONG.

ANTENNA ID:	1	6.1 meters	HARRIS	5346
	14000.0000 - 14500.0000 MHz	36M0G7W	78.60 dBW	DIGITAL COMPRESSED VIDEO
	11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-AMD-20140328-00165 E E6847 United Service Source Inc
Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-MOD-20131119-01152 for description of application.

SITE ID: 1
LOCATION: 5600 AVENUE A (KCBD), LUBBOCK, LUBBOCK, TX
33 ° 32 ' 31.58 " N LAT. 101 ° 50 ' 15.71 " W LONG.

ANTENNA ID:	1	6.1 meters	HARRIS	5346
	14000.0000 - 14500.0000 MHz	36M0G7W	78.60 dBW	DIGITAL COMPRESSED VIDEO
	11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-AMD-20140328-00175 E E6937 United Service Source Inc
Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-MOD-20131113-01115 for description of application.

SITE ID: 1
LOCATION: 72920 PARK VIEW DRIVE, RIVERSIDE, PALM DESERT, CA
33 ° 44 ' 2.00 " N LAT. 116 ° 23 ' 32.00 " W LONG.

ANTENNA ID:	1	6.1 meters	HARRIS	5346
	14000.0000 - 14500.0000 MHz	36M0G7W	78.60 dBW	DIGITAL COMPRESSED VIDEO
	11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-AMD-20140328-00176 E E7080 United Service Source Inc
Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-MOD-20131113-00991 for description of application.

SITE ID: 1
LOCATION: 62 SOUTH FRANKLIN STREET, LUZERNE, WILKES BARRE, PA
41 ° 14 ' 43.90 " N LAT. 75 ° 53 ' 4.30 " W LONG.

ANTENNA ID:	1	6.1 meters	HARRIS	5346
	14000.0000 - 14500.0000 MHz	36M0G7W	78.60 dBW	DIGITAL COMPRESSED VIDEO
	11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-AMD-20140401-00205 E E7642 United Service Source Inc
Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-MOD-20131113-01118 for description of application.

SITE ID: 1
LOCATION: 3217 SOUTH ONEIDA AVENUE, ONEIDA, RHINELANDER, WI
45 ° 37 ' 19.00 " N LAT. 89 ° 24 ' 34.00 " W LONG.

ANTENNA ID:	1	6.1 meters	HARRIS	5346
	14000.0000 - 14500.0000 MHz	36M0G7W	78.60 dBW	DIGITAL COMPRESSED VIDEO
	11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-AMD-20140401-00207 E E7364 United Service Source Inc
Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-MOD-20131113-01117 for description of application.

SITE ID: 1

LOCATION: 49 OLD HICKORY LANE, CAMBRIA, JOHNSTOWN, PA
40 ° 17 ' 41.00 " N LAT. 78 ° 56 ' 16.00 " W LONG.

ANTENNA ID:	1	6.1 meters	HARRIS	5346
	14000.0000 - 14500.0000 MHz	36M0G7W	78.60 dBW	DIGITAL COMPRESSED VIDEO
	11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-AMD-20140401-00210 E E7425 United Service Source Inc
Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-MOD-20131113-01119 for description of application.

SITE ID: 1

LOCATION: 5936 SMITH HILL ROAD, ONEIDA, UTICA, NY
43 ° 8 ' 37.00 " N LAT. 75 ° 10 ' 42.00 " W LONG.

ANTENNA ID:	1	6.1 meters	HARRIS	5346
	14000.0000 - 14500.0000 MHz	36M0G7W	78.60 dBW	DIGITAL COMPRESSED VIDEO
	11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-AMD-20140401-00211 E E7623 United Service Source Inc
Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-MOD-20131113-01120 for description of application.

SITE ID: 1
LOCATION: 329 MT. HOPE AVENUE, PENOBSCOT, BANGOR, ME
44 ° 49 ' 1.00 " N LAT. 68 ° 45 ' 14.00 " W LONG.

ANTENNA ID: 1 8 meters HARRIS 5349
14000.0000 - 14500.0000 MHz 36M0G7W 80.70 dBW DIGITAL COMPRESSED VIDEO
11700.0000 - 12200.0000 MHz 36M0G7W DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-AMD-20140404-00235 E E7698 United Service Source Inc

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-MOD-20131113-01032 for description of application.

SITE ID: 1
LOCATION: 500 AMERICAN ROAD (WILX), INGHAM, LANSING, MI
42 ° 39 ' 43.66 " N LAT. 84 ° 32 ' 57.08 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5346
14000.0000 - 14500.0000 MHz 36M0G7W 78.60 dBW DIGITAL COMPRESSED VIDEO
11700.0000 - 12200.0000 MHz 36M0G7W DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MFS-20130930-00845 E E100089 Panasonic Avionics Corporation

Modification

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

Panasonic Avionics Corporation requests to modify its existing blanket authorization to operate up to 2050 aircraft earth stations by adding designated points of communication. Panasonic's existing blanket authorization includes two terminal types: (1) Melco antenna (up to 50 terminals) and (2) the Panasonic Phased Array (PPA) antenna (formerly known as the Aura LE terminal) (up to 2000 terminals).

Panasonic seeks to add the following geostationary-orbit space stations as designated points of communication for its Melco terminal: Estrela Do Sul 2 (Call Sign S2821) at 63° W.L., Telstar 11N (Call Sign S2357) at 37.5° W.L., and SES-6 (Call Sign S2870) at 40.5° W.L. Transmissions from the Melco terminal would be in the 14.0-14.4 GHz frequency band. The Melco terminals would receive downlink transmissions in the 11.45-12.2 GHz frequency band from Estrela do Sul 2 and Telstar 11N, and in the 11.7-12.2 GHz frequency band from SES-6.

Panasonic seeks to add the following geostationary-orbit space stations as designated points of communication for its PPA terminal: Anik G1 at 107.3° W.L., Apstar 6 at 134° E.L., Apstar 7 at 76.5° E.L., Asiasat 5 at 100.5° E.L., Intelsat 15 (Call Sign S2789) at 85° W.L., Satmex 8 (Call Sign S2873) at 116.8° W.L., SES-6 (Call Sign S2870) at 40.5° W.L., Superbird C2 at 144° E.L., and Yamal 300K at 90° E.L. Transmissions from the PPA terminal would be in the 14.0-14.5 GHz frequency band. The PPA terminals would receive downlink transmissions in the 11.7-12.2 GHz frequency band from Anik G1, in the 10.7-12.75 GHz frequency band from Apstar 6 and Apstar 7; in the 11.45-12.2 GHz frequency band from Asiasat 5; in the 12.5-12.75 GHz frequency band from Intelsat 15; in the 11.7-12.2 GHz frequency band from Satmex 8; in the 11.7-12.2 GHz frequency band SES-6; in the 12.2-12.75 GHz frequency band from Superbird C2; and in the 10.95-11.7 GHz frequency band from Yamal 300K.

Panasonic requests waiver of Section 25.283(c) of the Commission's rules regarding the orbital debris mitigation and end of life disposal requirements for certain points of communication.

SITE ID: MELCO Remotes
 LOCATION: Operate up to 50 antennas (0.68 m) CONUS, AK, HI and U.S. Territories

ANTENNA ID:	MELCO	0.68 meters	Mitsubishi Electronics	726-20176-101
	14000.0000 - 14400.0000 MHz	9M00G7D	42.10 dBW	BPSK, QPSK digital data
	14000.0000 - 14400.0000 MHz	160KG7D	24.60 dBW	BPSK, QPSK digital data
	14000.0000 - 14400.0000 MHz	2M56G7D	36.70 dBW	BPSK, QPSK digital data
	11700.0000 - 12200.0000 MHz	9M00G7D		BPSK, QPSK digital data
	11700.0000 - 12200.0000 MHz	160KG7D		BPSK, QPSK digital data
	11700.0000 - 12200.0000 MHz	2M56G7D		BPSK, QPSK digital data
	14000.0000 - 14400.0000 MHz	500KG7D	33.20 dBW	BPSK, QPSK DIGITAL DATA
	14000.0000 - 14400.0000 MHz	9M00G7D	45.75 dBW	BPSK, QPSK DIGITAL DATA
	10700.0000 - 12750.0000 MHz	1M20G7D		BPSK, QPSK DIGITAL DATA
	10700.0000 - 12750.0000 MHz	36M0G7D		BPSK, QPSK DIGITAL DATA
	10950.0000 - 12750.0000 MHz	54M0G7D		BPSK, QPSK DIGITAL DATA

SITE ID: AURA LE Remotes
 LOCATION: Operate up to 2000 antennas (0.89 m) USA AND GLOBAL

ANTENNA ID:	AURA LE	0.89 meters	PANASONIC	AURA LE
	14000.0000 - 14500.0000 MHz	500KG7D	43.00 dBW	BPSK, SPREAD SPECTRUM
	14000.0000 - 14500.0000 MHz	9M00G7D	48.00 dBW	BPSK, SPREAD SPECTRUM

11450.0000 - 12750.0000 MHz	72M0G7D		PSK
11450.0000 - 12750.0000 MHz	36M0G7D		PSK
11450.0000 - 12750.0000 MHz	1M20G7D		PSK
14000.0000 - 14500.0000 MHz	500KG7D	43.00 dBW	BPSK, SPREAD SPECTRUM
14000.0000 - 14500.0000 MHz	9M00G7D	48.00 dBW	BPSK, SPREAD SPECTRUM
10700.0000 - 12750.0000 MHz	1M20G7D		PSK
10700.0000 - 12750.0000 MHz	36M0G7D		PSK
10700.0000 - 12750.0000 MHz	54M0G7D		PSK

Points of Communication:

- AURA LE Remotes - AMAZONAS 2 (S2793) - (61 W.L.)
- AURA LE Remotes - ANIK F1(S2745) - (107.3 W.L)
- AURA LE Remotes - ESTRELA DO SUL 2 - (63 W.L.)
- AURA LE Remotes - Eutelsat 10A (W2A) - (10.0 E.L.)
- AURA LE Remotes - EUTELSAT 172A(S2610) - (172 E. L.)
- AURA LE Remotes - GALAXY 17 (S2715) - (91 W.L.)
- AURA LE Remotes - INTELSAT 14 (S2785) - (45.0 W.L.)
- AURA LE Remotes - SATMEX-8 - (116.8 W.L.)
- AURA LE Remotes - SES-6 (S2870) - (40.5 W.L.)
- AURA LE Remotes - Superbird C2 - (144 E.L)
- AURA LE Remotes - TELSTAR 11N (S2357) - (37.5 W.L.)
- MELCO Remotes - ESTRELA DO SUL 2 - (63 W.L.)
- MELCO Remotes - GALAXY 17 (S2715) - (91 W.L.)
- MELCO Remotes - SES-6 (S2870) - (40.5 W.L.)
- MELCO Remotes - TELSTAR 11N (S2357) - (37.5 W.L.)

SES-MOD-20131113-00991 E E7080 United Service Source Inc
Application for Modification
Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

United Service Source Inc. requests modification of its license for a fixed earth station in Bangor, ME, to change the emission designators from F (Television) to W (Combo) and to correct the site coordinates. See IBFS File No. SES-AMD-20140328-00176.

SITE ID: 1
LOCATION: 62 SOUTH FRANKLIN STREET, LUZERNE, WILKES BARRE, PA
41 ° 14 ' 43.90 " N LAT. 75 ° 53 ' 4.30 " W LONG.

ANTENNA ID:	1	6.1 meters	HARRIS	5346
	14000.0000 - 14500.0000 MHz	36M0G7W	78.60 dBW	DIGITAL COMPRESSED VIDEO
	11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20131113-01032 E E7698 United Service Source Inc

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

United Service Source Inc. requests modification of its license for a fixed earth station to add emission designator 36M0G7W and delete emission designators 112KG1D and 36MOF3W. See IBFS File No. SES-AMD-20140404-00235.

SITE ID: 1
LOCATION: 500 AMERICAN ROAD (WILX), INGHAM, LANSING, MI
42 ° 39 ' 43.66 " N LAT. 84 ° 32 ' 57.08 " W LONG.

ANTENNA ID:	1	6.1 meters	HARRIS	5346
	14000.0000 - 14500.0000 MHz	36M0G7W	78.60 dBW	DIGITAL COMPRESSED VIDEO
	11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20131113-01074 E E6313 United Service Source Inc

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

United Service Source Inc. requests modification of its license for a fixed earth station to add emission designator 36M0G7W and delete emission designators 112KG1D and 36MOF3W. See IBFS File No. SES-AMD-20140328-00161.

SITE ID: 1
LOCATION: 200 N. 4TH STREET (KFYR), BURLEIGH, BISMARCK, ND
46 ° 48 ' 21.00 " N LAT. 100 ° 47 ' 10.00 " W LONG.

ANTENNA ID:	1	6.1 meters	HARRIS	5346
	14000.0000 - 14500.0000 MHz	36M0G7W	78.60 dBW	DIGITAL COMPRESSED VIDEO
	11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20131113-01078 E E6256 United Service Source Inc

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

United Service Source Inc. requests modification of its license for a fixed earth station to add emission designator 36M0G7W and delete emission designators 112KG1D and 36M0F3W. See IBFS File No. SES-AMD-20140328-00160.

SITE ID: 1

LOCATION: 6475 OSBORNE DRIVE WEST (KHAS), ADAMS, HASTINGS, NE
40 ° 38 ' 57.00 " N LAT. 98 ° 23 ' 2.00 " W LONG.

ANTENNA ID:	1	6.1 meters	HARRIS	5346
	14000.0000 - 14500.0000 MHz	36M0G7W	78.60 dBW	DIGITAL COMPRESSED VIDEO
	11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20131113-01115 E E6937 United Service Source Inc

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

United Service Source Inc. requests modification of its license for a fixed earth station in Palm Springs, CA, to change the emission designators from F (Television) to W (Combo) and to correct the site coordinates. See IBFS File No. SES-AMD-20140328-00175.

SITE ID: 1

LOCATION: 72920 PARK VIEW DRIVE, RIVERSIDE, PALM DESERT, CA
33 ° 44 ' 2.00 " N LAT. 116 ° 23 ' 32.00 " W LONG.

ANTENNA ID:	1	6.1 meters	HARRIS	5346
	14000.0000 - 14500.0000 MHz	36M0G7W	78.60 dBW	DIGITAL COMPRESSED VIDEO
	11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL COMPRESSED VIDEO

Points of Communication:

Nature of Service: Fixed Satellite Service

United Service Source Inc. requests modification of its license for a fixed earth station in Utica, NY, to change the emission designators from F (Television) to W (Combo) and to lower the transmit power into the antenna and the maximum EIRP density toward the horizon with the new emission designator. See IBFS File No. SES-AMD-20140401-00210

SITE ID: 1
LOCATION: 5936 SMITH HILL ROAD, ONEIDA, UTICA, NY
43 ° 8 ' 37.00 " N LAT. 75 ° 10 ' 42.00 " W LONG.

ANTENNA ID:	1	6.1 meters	HARRIS	5346
	14000.0000 - 14500.0000 MHz	36M0G7W	78.60 dBW	DIGITAL COMPRESSED VIDEO
	11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20131113-01120 E E7623 United Service Source Inc

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

United Service Source Inc. requests modification of its license for a fixed earth station in Bangor, ME, to change the emission designators from F (Television) to W (Combo) and lower the transmit power into the antenna and the maximum EIRP density toward the horizon with the new emission designator. See IBFS File No. SES-AMD-20140401-00211.

SITE ID: 1
LOCATION: 329 MT. HOPE AVENUE, PENOBSCOT, BANGOR, ME
44 ° 49 ' 1.00 " N LAT. 68 ° 45 ' 14.00 " W LONG.

ANTENNA ID:	1	8 meters	HARRIS	5349
	14000.0000 - 14500.0000 MHz	36M0G7W	80.70 dBW	DIGITAL COMPRESSED VIDEO
	11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20131119-01152 E E6847 United Service Source Inc

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

United Service Source Inc. requests modification of its license for a fixed earth station to add emission designator 36M0G7W and to delete emission designators 112F9Y and 36000F9. See IBFS File No. SES-AMD-20140328-00165.

SITE ID: 1
LOCATION: 5600 AVENUE A (KCBD), LUBBOCK, LUBBOCK, TX
33 ° 32 ' 31.58 " N LAT. 101 ° 50 ' 15.71 " W LONG.

ANTENNA ID:	1	6.1 meters	HARRIS	5346
	14000.0000 - 14500.0000 MHz	36M0G7W	78.60 dBW	DIGITAL COMPRESSED VIDEO
	11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

~~SES-MOD-20140212-00056~~ E KA399 Telesat Network Services, Inc.

Application for Modification

Class of Station: Earth Stations on-board Vessels/VSAT

Nature of Service: Earth Stations on-board Vessels, Fixed Satellite Service

Telesat Network Services, Inc. requests modification of its license for blanket authority to add 250 Thrane & Thrane, model Sailor 900, ESV antennas, to operate with the Telstar 11N satellite at the 37.55 W.L. orbital location in the 10.95-11.2 GHz, 11.45-11.7 GHz, 11.7-12.2 GHz, 12.5-12.75 GHz (space-to-Earth) and the 14.2-14.47 GHz (Earth-to-space) frequency bands. Telesat also requests a waiver of Section 25.222(a) to permit it to receive transmissions in the 12.5-12.75 frequency band on U.S.-registered vessels as well as on non-U.S. registered vessels travelling in waters within the Telstar 11N's Europe and Africa beams.

SITE ID: 1
LOCATION: 1305 INDUSTRIAL PARK ROAD, SHENANDOAH, MOUNT JACKSON, VA
38 ° 43 ' 42.00 " N LAT. 78 ° 39 ' 25.00 " W LONG.

ANTENNA ID:	15M.	15 meters	VERTEX	15 KPK
	14001.0000 - 14499.0000 MHz	960KF2D	93.10 dBW	TT&C
	14000.5000 - 14499.5000 MHz	960KF2D	93.10 dBW	TT&C
	14000.0000 - 14500.0000 MHz	17M5F3F	79.30 dBW	
	14000.0000 - 14500.0000 MHz	36M0F3F	70.80 dBW	
	14000.0000 - 14500.0000 MHz	49K0G1D	45.70 dBW	
	14000.0000 - 14500.0000 MHz	49K0G1E	45.70 dBW	
	14000.0000 - 14500.0000 MHz	49K0G1F	45.70 dBW	
	14000.0000 - 14500.0000 MHz	1M80G1D	61.30 dBW	
	14000.0000 - 14500.0000 MHz	1M80G1E	61.30 dBW	
	14000.0000 - 14500.0000 MHz	1M80G1F	61.30 dBW	
	14000.0000 - 14500.0000 MHz	7M04G1D	67.30 dBW	

14000.0000 - 14500.0000 MHz	7M04G1E	67.30 dBW	
14000.0000 - 14500.0000 MHz	7M03G1F	67.30 dBW	
14000.0000 - 14500.0000 MHz	100HN0N	64.50 dBW	
14000.0000 - 14500.0000 MHz	2M70G1C	78.80 dBW	
14000.0000 - 14500.0000 MHz	2M70G1D	78.80 dBW	
14000.0000 - 14500.0000 MHz	2M70G1E	78.80 dBW	
14000.0000 - 14500.0000 MHz	54M0G1C	91.80 dBW	
14000.0000 - 14500.0000 MHz	54M0G1D	91.80 dBW	
14000.0000 - 14500.0000 MHz	54M0G1E	91.80 dBW	
14000.0000 - 14500.0000 MHz	41M1G1C	90.60 dBW	
14000.0000 - 14500.0000 MHz	41M1G1D	90.60 dBW	
14000.0000 - 14500.0000 MHz	41M1G1E	90.60 dBW	
14000.0000 - 14500.0000 MHz	41M1G1F	90.60 dBW	
14000.0000 - 14500.0000 MHz	36M0G7W	86.10 dBW	DIGITAL, VIDEO, DATA AND VOICE
14000.0000 - 14500.0000 MHz	36M0G7W	73.40 dBW	DIGITAL, VIDEO, DATA AND VOICE
13810.0000 - 14000.0000 MHz	54M0G7W	85.00 dBW	DIGITAL, VIDEO, DATA AND VOICE
11705.5000 - 12199.0000 MHz	850KF2D		TT&C
11700.0000 - 12200.0000 MHz			
11700.0000 - 12200.0000 MHz	500KG7W		540 Kbps, 66 FEC, QPSK
11451.0000 - 11451.0000 MHz	850KF2D		ORION
11450.5000 - 11450.5000 MHz	850KF2D		ORION
11450.0000 - 11950.0000 MHz			INTELSAT
10950.0000 - 11700.0000 MHz	54M0G7W		(WTO-COVERED SERVICES ONLY)
10950.0000 - 11200.0000 MHz			INTELSAT
ANTENNA ID: LMA4T11N	9 meters	VERTEX	9 KPK
14498.0000 - 14500.0000 MHz	850KF2D	69.70 dBW	

14000.0000 - 14500.0000 MHz	17M5F3F	79.30 dBW	
14000.0000 - 14500.0000 MHz	36M0F3F	70.80 dBW	
14000.0000 - 14500.0000 MHz	49K0G1D	45.70 dBW	
14000.0000 - 14500.0000 MHz	49K0G1E	45.70 dBW	
14000.0000 - 14500.0000 MHz	49K0G1F	45.70 dBW	
14000.0000 - 14500.0000 MHz	1M80G1D	61.30 dBW	
14000.0000 - 14500.0000 MHz	1M80G1E	61.30 dBW	
14000.0000 - 14500.0000 MHz	1M80G1F	61.30 dBW	
14000.0000 - 14500.0000 MHz	7M04G1D	67.30 dBW	
14000.0000 - 14500.0000 MHz	7M04G1E	67.30 dBW	
14000.0000 - 14500.0000 MHz	7M04G1F	67.30 dBW	
14000.0000 - 14500.0000 MHz	41M1G1D	86.50 dBW	
14000.0000 - 14500.0000 MHz	41M1G1E	86.50 dBW	
14000.0000 - 14500.0000 MHz	41M1G1F	86.50 dBW	
14000.0000 - 14500.0000 MHz	100HN0N	85.50 dBW	
14000.0000 - 14500.0000 MHz	2M70G1C	74.70 dBW	
14000.0000 - 14500.0000 MHz	2M70G1D	74.70 dBW	
14000.0000 - 14500.0000 MHz	2M70G1E	74.70 dBW	
14000.0000 - 14500.0000 MHz	41M1G1C	86.50 dBW	
14000.0000 - 14500.0000 MHz	1M76G7W	69.00 dBW	1560 Kbps, .533 FEC, QPSK
14000.0000 - 14500.0000 MHz	3M52G7W	69.00 dBW	2560 Kbps, .533 FEC, BPSK
14000.0000 - 14500.0000 MHz	5M77G7W	69.00 dBW	2560 Kbps, .533 FEC, BPSK
13810.0000 - 14000.0000 MHz	1M76G7W	69.00 dBW	1560 Kbps, .533 FEC, QPSK
13810.0000 - 14000.0000 MHz	3M52G7W	69.00 dBW	1560 Kbps, .533 FEC, QPSK
13810.0000 - 14000.0000 MHz	5M77G7W	69.00 dBW	2560 Kbps, .533 FEC, BPSK
11700.0000 - 12200.0000 MHz			

11700.0000 - 12200.0000 MHz	1M60G7W	1750 Kbps, 66 FEC, QPSK
11700.0000 - 12200.0000 MHz	400KG7W	350 Kbps, 533 FEC, QPSK
11700.0000 - 12200.0000 MHz	470KG7W	410 Kbps, 533 FEC, QPSK
11451.0000 - 11451.0000 MHz	850KF2D	ORION
11450.5000 - 11450.5000 MHz	850KF2D	ORION
11450.0000 - 11950.0000 MHz		INTELSAT
11450.0000 - 11700.0000 MHz	1M60G7W	1750 Kbps, 66 FEC, QPSK
11450.0000 - 11700.0000 MHz	400KG7W	350 Kbps, 533 FEC, QPSK
11450.0000 - 11700.0000 MHz	470KG7W	410 Kbps, 533 FEC, QPSK
11450.0000 - 11700.0000 MHz	500KG7W	540 Kbps, 66 FEC, QPSK
10950.0000 - 11200.0000 MHz		INTELSAT
10950.0000 - 11200.0000 MHz	1M60G7W	1750 Kbps, 66 FEC, QPSK
10950.0000 - 11200.0000 MHz	400KG7W	350 Kbps, 533 FEC, QPSK
10950.0000 - 11200.0000 MHz	470KG7W	410 Kbps, 533 FEC, QPSK
10950.0000 - 11200.0000 MHz	500KG7W	540 Kbps, 66 FEC, QPSK

ANTENNA ID: 1.8M. 1.8 meters PRODELIN 1184

14000.0000 - 14500.0000 MHz	200KG7W	49.50 dBW
14000.0000 - 14500.0000 MHz	320KG7W	49.50 dBW
14000.0000 - 14500.0000 MHz	640KG7W	49.50 dBW
11700.0000 - 12200.0000 MHz	200KG7W	
11700.0000 - 12200.0000 MHz	320KG7W	
11700.0000 - 12200.0000 MHz	640KG7W	

ANTENNA ID: 2.4M. 2.4 meters PRODELIN 1246

14000.0000 - 14500.0000 MHz	1M28G7W	58.20 dBW
14000.0000 - 14500.0000 MHz	2M56G7W	58.20 dBW
14000.0000 - 14500.0000 MHz	800KG7W	58.20 dBW

11700.0000 - 12200.0000 MHz	2M56G7W			
11700.0000 - 12200.0000 MHz	1M28G7W			ORION, PAS
11700.0000 - 12200.0000 MHz	800KG7W			
ANTENNA ID: 4003A ESV	1 meters	SEATEL		4003A
12500.0000 - 12750.0000 MHz	1M76G7W			1560 KBPS, .533 FEC, QPSK
12500.0000 - 12750.0000 MHz	3M52G7W			1560 KBPS, .533 FEC, BPSK
12500.0000 - 12750.0000 MHz	5M77G7W			2560 KBPS, .533 FEC, BPSK
11700.0000 - 12200.0000 MHz	1M76G7W			1560 Kbps, .533 FEC, QPSK
11700.0000 - 12200.0000 MHz	3M52G7W			1560 Kbps, .533 FEC, BPSK
11700.0000 - 12200.0000 MHz	5M77G7W			2560 Kbps, .533 FEC, BPSK
11450.0000 - 11700.0000 MHz	1M76G7W			1560 Kbps, .533 FEC, QPSK
11450.0000 - 11700.0000 MHz	3M52G7W			1560 Kbps, .533 FEC, BPSK
11450.0000 - 11700.0000 MHz	5M77G7W			2560 Kbps, .533 FEC, BPSK
10950.0000 - 11200.0000 MHz	1M76G7W			1560 Kbps, .533 FEC, QPSK
10950.0000 - 11200.0000 MHz	3M52G7W			1560 Kbps, .533 FEC, BPSK
10950.0000 - 11200.0000 MHz	5M77G7W			2560 Kbps, .533 FEC, BPSK
ANTENNA ID: 4006 ESV	1 meters	SEATEL		4006
14000.0000 - 14500.0000 MHz	400KG7W	45.50 dBW		350 Kbps, .533 FEC, QPSK
14000.0000 - 14500.0000 MHz	500KG7W	46.50 dBW		540 Kbps, .66 FEC, QPSK
14000.0000 - 14500.0000 MHz	470KG7W	46.20 dBW		410 Kbps, .533 FEC, QPSK
14000.0000 - 14500.0000 MHz	1M60G7W	50.30 dBW		1750 Kbps, .66 FEC, QPSK
12500.0000 - 12750.0000 MHz	1M76G7W			1560 KBPS, .533 FEC, QPSK
12500.0000 - 12750.0000 MHz	3M52G7W			1560 KBPS, .533 FEC, BPSK
12500.0000 - 12750.0000 MHz	5M77G7W			2560 KBPS, .533 FEC, BPSK
11700.0000 - 12200.0000 MHz	1M76G7W			1560 Kbps, .533 FEC, QPSK
11700.0000 - 12200.0000 MHz	5M77G7W			2560 Kbps, .533 FEC, BPSK

11450.0000 - 11700.0000 MHz	1M76G7W		1560 Kbps, .533 FEC, QPSK
11450.0000 - 11700.0000 MHz	3M52G7W		1560 Kbps, .533 FEC, BPSK
11450.0000 - 11700.0000 MHz	5M77G7W		2560 Kbps, .533 FEC, BPSK
10950.0000 - 11200.0000 MHz	1M76G7W		1560 Kbps, .533 FEC, QPSK
10950.0000 - 11200.0000 MHz	3M52G7W		1560 Kbps, .533 FEC, BPSK
10950.0000 - 11200.0000 MHz	5M77G7W		2560 Kbps, .533 FEC, BPSK
ANTENNA ID: 2406 ESV	0.6 meters	SEATEL	2406
14200.0000 - 14470.0000 MHz	943KG7W	38.10 dBW	1037 Kbps, QPSK, 33/50 FEC
14000.0000 - 14500.0000 MHz	943KG7W	38.10 dBW	1037 Kbps, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL
11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
10950.0000 - 11200.0000 MHz	943KG7W		NULL
ANTENNA ID: 6006 ESV	1.5 meters	SEATEL	6006
14200.0000 - 14470.0000 MHz	943KG7W	52.00 dBW	1037 Kbps, QPSK, 33/50 FEC
14000.0000 - 14500.0000 MHz	943KG7W	52.00 dBW	1037 Kbps, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL
11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
10950.0000 - 11200.0000 MHz	943KG7W		NULL
ANTENNA ID: 4009 ESV	1 meters	SEATEL	4009
14200.0000 - 14470.0000 MHz	400KG7W	45.50 dBW	350KBPS, .533 FEC, QPSK
14200.0000 - 14470.0000 MHz	500KG7W	46.50 dBW	540 KBPS, .66 FEC, QPSK
14200.0000 - 14470.0000 MHz	1M60G7W	50.30 dBW	1750 KBPS, .66 FEC, QPSK
14200.0000 - 14470.0000 MHz	470KG7W	46.20 dBW	410 KBPS, .533 FEC, QPSK
12500.0000 - 12750.0000 MHz	1M76G7W		NULL

12500.0000 - 12750.0000 MHz	3M52G7W		NULL
12500.0000 - 12750.0000 MHz	5M77G7W		NULL
11700.0000 - 12200.0000 MHz	1M76G7W		NULL
11700.0000 - 12200.0000 MHz	3M52G7W		NULL
11700.0000 - 12200.0000 MHz	5M77G7W		NULL
11450.0000 - 11700.0000 MHz	1M76G7W		NULL
11450.0000 - 11700.0000 MHz	3M52G7W		NULL
11450.0000 - 11700.0000 MHz	5M77G7W		NULL
10950.0000 - 11200.0000 MHz	1M76G7W		NULL
10950.0000 - 11200.0000 MHz	3M52G7W		NULL
10950.0000 - 11200.0000 MHz	5M77G7W		NULL
ANTENNA ID: 6009 ESV	1.5 meters	SEATEL	6009
14200.0000 - 14470.0000 MHz	943KG7W	52.00 dBW	1037 KBPS, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL
11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
10950.0000 - 11200.0000 MHz	943KG7W		NULL
ANTENNA ID: USAT 24	0.6 meters	SEATEL	USAT 24
14200.0000 - 14470.0000 MHz	943KG7W	38.10 dBW	1037 KBPS, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL
11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
10950.0000 - 11200.0000 MHz	943KG7W		NULL
ANTENNA ID: 9797 ESV	2.4 meters	SEATEL	9797
14200.0000 - 14470.0000 MHz	943KG7W	57.50 dBW	1037 KBPS, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL

11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
ANTENNA ID: SE125ESV	1.25 meters	AZIMUTH	SE125
14200.0000 - 14470.0000 MHz	907KG7W	46.10 dBW	1037 KBPS, QPSK, 33/50 FEC
11700.0000 - 12200.0000 MHz	907KG7W		
11450.0000 - 11700.0000 MHz	907KG7W		
10950.0000 - 11200.0000 MHz	907KG7W		
ANTENNA ID: V60GESV	0.6 meters	INTELLIAN	V60G
14200.0000 - 14470.0000 MHz	717KG7W	38.30 dBW	QPSK, BPSK
11700.0000 - 12200.0000 MHz	717KG7W		QPSK, BPSK
11450.0000 - 11700.0000 MHz	717KG7W		QPSK, BPSK
10950.0000 - 11200.0000 MHz	717KG7W		QPSK, BPSK
ANTENNA ID: V110ESV	1.05 meters	INTELLIAN	V110
14200.0000 - 14470.0000 MHz	970KG7W	49.30 dBW	QPSK, BPSK
11700.0000 - 12200.0000 MHz	970KG7W		QPSK, BPSK
11450.0000 - 11700.0000 MHz	970KG7W		QPSK, BPSK
10950.0000 - 11200.0000 MHz	970KG7W		QPSK, BPSK
ANTENNA ID: V100GX4W	1 meters	INTELLIAN	V100GX
14000.0000 - 14500.0000 MHz	943KG7W	47.30 dBW	1037 KBPS, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL
11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
10950.0000 - 11200.0000 MHz	943KG7W		NULL
ANTENNA ID: V100GX8W	1 meters	INTELLIAN	V100GX
14000.0000 - 14500.0000 MHz	943KG7W	50.30 dBW	1037 KBPS, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL

11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
10950.0000 - 11200.0000 MHz	943KG7W		NULL
ANTENNA ID: 4012GX4W	1.06 meters	SEATEL	4012 GX
14000.0000 - 14500.0000 MHz	943KG7W	47.30 dBW	1037 KBPS, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL
11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
10950.0000 - 11200.0000 MHz	943KG7W		NULL
ANTENNA ID: 4012GX8W	1.06 meters	SEATEL	4012 GX
14000.0000 - 14500.0000 MHz	943KG7W	50.30 dBW	1037 KBPS, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL
11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
10950.0000 - 11200.0000 MHz	943KG7W		NULL
ANTENNA ID: 6012 ESV	1.5 meters	SEATEL	6012
14200.0000 - 14470.0000 MHz	943KG7W	52.00 dBW	1037 KBPS, QPSK, 33/50 FEC
12500.0000 - 12750.0000 MHz	943KG7W		NULL
11700.0000 - 12200.0000 MHz	943KG7W		NULL
11450.0000 - 11700.0000 MHz	943KG7W		NULL
10950.0000 - 11200.0000 MHz	943KG7W		NULL
ANTENNA ID: S900 SAIL	1.03 meters	THRANE& THRANE	SAILOR 900
14200.0000 - 14470.0000 MHz	910KG7W	48.93 dBW	QPSK
12500.0000 - 12750.0000 MHz	910KG7W		NULL
11700.0000 - 12200.0000 MHz	910KG7W		NULL
11450.0000 - 11700.0000 MHz	910KG7W		NULL

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - ESTRELA DO SUL 2 - (63 W.L.)
- 1 - MSAT-1 - (106.5 W.L.)
- 1 - MSAT-2 (AMSC-1) - (103.3 W.L.)
- 1 - TELSTAR 11N (S2357) - (37.5 W.L.)
- 1 - TELSTAR 11N (S2357) - (37.5 W.L.)

SES-MOD-20140328-00197 E E7420 United Service Source Inc

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

United Service Source Inc. requests modification of its license for a fixed earth station to add emission designator 36M0G7W and to delete emission designators 112KG1D and 36000F9.

SITE ID: 1

LOCATION: 3600 SOUTH WESTPORT AVENUE (KDLT), MINNEHAHA, SIOUX FALLS, SD
43 ° 30 ' 45.00 " N LAT. 96 ° 46 ' 0.00 " W LONG.

ANTENNA ID:	1	6.1 meters	HARRIS	6531
	14000.0000 - 14500.0000 MHz		36M0G7W 78.60 dBW	DIGITAL COMPRESSED VIDEO
	11700.0000 - 12200.0000 MHz		36M0G7W	DIGITAL COMPRESSED VIDEO

Points of Communication:

- 1 - ALSAT - (ALSAT)

SES-MOD-20140328-00199 E E060086 WTAE Hearst Television Inc.

Application for Modification

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

WTAE Hearst Television Inc. requests modification of the license for its temporary-fixed Ku-band earth station to: (1) replace its 1.5-meter antenna with a 1.45-meter antenna; (2) remove emission designator 24M0G7F; and (3) add emission designators 36M0D7W and 3M0D7W.

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID:	1	1.45 meters	SAT-LITE TECHNOLOGIES	1411 PELORIS
	14000.0000 - 14500.0000 MHz		36M0D7W 65.76 dBW	QAM OR APSK; DIGITAL VIDEO, DIGITAL AUDIO AND DATA

14000.0000 - 14500.0000 MHz	3M50D7W	60.21 dBW	QAM OR APSK; DIGITAL VIDEO, DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	36M0D7W		QAM OR APSK; DIGITAL VIDEO, DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz	3M50D7W		QAM OR APSK; DIGITAL VIDEO, DIGITAL AUDIO AND DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20140403-00225 E E7670 United Service Source Inc

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

United Service Source Inc. requests modification of its license for a fixed earth station to add emission designator 36M0G7W and delete emission designators 112KG1D and 36M0F3W.

SITE ID: 1

LOCATION: 246 SOUTH LAKE AVENUE (KBJR), ST. LOUIS, DULUTH, MN

46 ° 47 ' 4.51 " N LAT.

92 ° 5 ' 46.01 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5346

14000.0000 - 14500.0000 MHz 36M0G7W 78.60 dBW DIGITAL COMPRESSED VIDEO

11700.0000 - 12200.0000 MHz 36M0G7W DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20140407-00248 E E6218 United Service Source Inc

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

United Service Source Inc. requests modification of its license for a fixed earth station to add emission designator 36M0G7W and delete emission designators 112KG1D and 36M0F3W.

SITE ID: 1

LOCATION: 1015 S. FILLMORE STREET (KAMR), POTTER, AMARILLO, TX

35 ° 12 ' 11.00 " N LAT.

101 ° 50 ' 4.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5346

14000.0000 - 14500.0000 MHz 36M0G7W 78.60 dBW DIGITAL COMPRESSED VIDEO

11700.0000 - 12200.0000 MHz 36M0G7W DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-T/C-20140309-00133 E E980203 OuterLink Corporation

Application for Consent to Transfer of Control

Current Licensee: OuterLink Corporation

FROM: OUTERLINK CORPORATION

TO: S & H Communications, LLC

No. of Station(s) listed: 1

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