



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON D.C. 20554

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Report No. SES-01834

Wednesday March 16, 2016

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-20160107-00027 E E160005 RigNet SatCom, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Gulf of Mexico, Gulf of Mexico

27 ° 18 ' 2.16 " N LAT.

90 ° 8 ' 6.00 " W LONG.

ANTENNA ID:	1	2.2 meters	Orbit Communication Ltd.	AL-7107-Ka
	17800.0000 - 18600.0000 MHz	216MG7D	0.00 dBW	Various modulations up to 32 APSK; Digital Data Link
	17800.0000 - 18600.0000 MHz	108MG7D	0.00 dBW	Various modulations up to 32 APSK; Digital Data Link
	17800.0000 - 18600.0000 MHz	49M2G7D	0.00 dBW	Various modulations up to 32 APSK; Digital Data Link
	17800.0000 - 18600.0000 MHz	24M0G7D	0.00 dBW	Various modulations up to 32 APSK; Digital Data Link
	17800.0000 - 18600.0000 MHz	24M0G7D	0.00 dBW	Various modulations up to 32 APSK; Digital Data Link
	18800.0000 - 19300.0000 MHz	216MG7D	0.00 dBW	various modulations up to 32 APSK; Digital Data Link

18800.0000 - 19300.0000 MHz	25M4G7D	0.00 dBW	various modulations up to 32 APSK; Digital Data Link
18800.0000 - 19300.0000 MHz	25M4G7D	0.00 dBW	Various modulations up to 32 APSK; Digital Data Link
28600.0000 - 29100.0000 MHz	216MG7D	70.60 dBW	Various modulations up to 32 APSK; Digital Data Link
28600.0000 - 29100.0000 MHz	25M4G7D	70.60 dBW	Various modulations up to 32 APSK; Digital Data Link
18800.0000 - 19300.0000 MHz	5M12G7D	0.00 dBW	Various modulations up to 32 APSK; Digital Data Link
28600.0000 - 29100.0000 MHz	5M12G7D	61.49 dBW	Various modulations up to 32 APSK; Digital Data Link
27600.0000 - 28400.0000 MHz	216MG7D	67.90 dBW	Various modulations up to 32 APSK; Digital Data Link
27600.0000 - 28400.0000 MHz	108MG7D	67.90 dBW	Various modulations up to 32 APSK; Digital Data Link
27600.0000 - 28400.0000 MHz	49M2G7D	67.90 dBW	Various modulations up to 32 APSK; Digital Data Link
27600.0000 - 28400.0000 MHz	24M0G7D	67.90 dBW	Various modulations up to 32 APSK; Digital Data Link

Points of Communication:

1 - O3B-A (S2935) - (Eq. NGSO)

SES-LIC-20160212-00132 E E160023 WAY MEDIA, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1095 West McEwen Drive, Williamson, Franklin, TN

35 ° 56 ' 23.50 " N LAT.

86 ° 49 ' 47.40 " W LONG.

ANTENNA ID: 1 3.8 meters Prodelin / General Dynamics 1385

3700.0000 - 4200.0000 MHz 500KG7W Digital modulation of media content at varying data rates and FEC

5925.0000 - 6425.0000 MHz 500KG7W 30.95 dBW Digital modulation of media content at varying data rates and FEC

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20160224-00174 E E2193 Alascom, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Alascom, Inc. requests modification of its fixed earth station in Saint Michael, AK to change emission designators to allow for higher bandwidth services as it communicates with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: DOCK ST, SAINT MICHAEL, AK

63 ° 28 ' 38.60 " N LAT.

162 ° 2 ' 26.00 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA-46
5925.0000 - 6425.0000 MHz		15M9G7W	57.20 dBW	VARIOUS PSK & QAM- VOICE AND DATA
5925.0000 - 6425.0000 MHz		29K0G7W	52.10 dBW	VARIOUS PSK & QAM- VOICE AND DATA
3700.0000 - 4200.0000 MHz		15M9G7W		VARIOUS PSK & QAM- VOICE AND DATA
3700.0000 - 4200.0000 MHz		29K0G7W		VARIOUS PSK & QAM- VOICE AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20160224-00175 E E2224 Alascom, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Alascom, Inc. requests modification of its fixed earth station in Old Harbor, AK to change emission designators to allow for higher bandwidth services as it communicates with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: THREE SAINTS AVE., OLD HARBOR, AK

57 ° 12 ' 9.20 " N LAT.

153 ° 18 ' 20.20 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA5-46A
5925.0000 - 6425.0000 MHz		15M0G7W	57.16 dBW	VARIOUS PSK & QAM- VOICE AND DATA
5925.0000 - 6425.0000 MHz		29K0G7W	41.10 dBW	VARIOUS PSK & QAM- VOICE AND DATA
3700.0000 - 4200.0000 MHz		15M0G7W		VARIOUS PSK & QAM- VOICE AND DATA

3700.0000 - 4200.0000 MHz

29K0G7W

VARIOUS PSK & QAM- VOICE AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20160302-00189 E E160030 CENTRAL STATE UNIVERSITY

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1400 Brush Row Road (WCSU), GREENE, WILBERFORCE, OH

39 ° 42 ' 55.90 " N LAT.

83 ° 52 ' 24.30 " W LONG.

ANTENNA ID: 3.7M.

3.7 meters

COMTECH

3.7 METER

3700.0000 - 4200.0000 MHz

10M3G7W

Digital Data Carrier

3700.0000 - 4200.0000 MHz

30K0F1D

Digital Data Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20160218-00144 E E000725 SkyBitz, Inc.

Renewal

Class of Station: Mobile Earth Station

Nature of Service: Domestic Mobile-Satellite Service, International Mobile Satellite Service, Mobile Satellite Service

SITE ID: MOBILE

LOCATION: 450,000 half-duplex METs CONUS, Alaska, HI & surrounding US water, VARIOUS

ANTENNA ID: MT1

0.042 meters

Eagle Eye, Inc. (ant. size:4.2cm Square)

Ant. Type: Patch

1626.5000 - 1660.5000 MHz

4K00F1D

4.00 dBW

MSK at 3600 bps; digital; data

1626.5000 - 1660.5000 MHz

4K70G1D

4.00 dBW

MSK at 3600 bps; digital; data

1574.4200 - 1576.4200 MHz

1M00G1D

reception of GPS L1 CA signal

1574.4200 - 1576.4200 MHz

1M00G1D

Reception of GPS L1 CA signal

1525.0000 - 1559.0000 MHz

4K00F1D

MSK at 3600 bps; digital; data

1525.0000 - 1559.0000 MHz

4K70G1D

MSK at 3600 bps; digital; data

Points of Communication:

MOBILE - AMC-1(S2445) - (101.0 W.L.)

MOBILE - INMARSAT 4F3 - (97.65 W.L.)

MOBILE - ISAT List -

MOBILE - MSAT-1 - (106.5 W.L.)

MOBILE - MSAT-2 - (100.95 W.L.)

MOBILE - MSV-1 - (101 W.L.)

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.