



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON D.C. 20554

News media information 202-418-0500
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
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Report No. SES-01831

Wednesday March 9, 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-AFS-20160211-00130 E E140029 ISAT US Inc.

Amendment

Class of Station: Other

Nature of Service: Domestic Maritime Mobile-Satellite Service, Fixed Satellite Service

See IBFS File No. SES-MOD-20151106-00818 for a description of the application as amended.

SITE ID: REMOTE 1

LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS, PR, USVI

ANTENNA ID:	SEA4012GX	1 meters	Cobham-Sea Tel	4012GX
	29500.0000 - 30000.0000 MHz	2M30G1W	54.10 dBW	Modulation and Services Digital Data Signalling
	29500.0000 - 30000.0000 MHz	5M00G1W	54.10 dBW	Modulation and Services Digital Data Signalling
	29500.0000 - 30000.0000 MHz	6M96G7W	54.10 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz	600KG7W	46.50 dBW	Various Modulations up to 32APSK; Digital Data Link
	19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various Modulations up to 32APSK; Digital Data Link

SITE ID: REMOTE 2

LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID:	SEAGX60	0.65 meters	Cobham-Sea Tel	GX60	
	29500.0000 - 30000.0000 MHz		2M70G1W	50.30 dBW	Modulation and Services Digital Data Signalling
	29500.0000 - 30000.0000 MHz		5M00G1W	50.30 dBW	Modulation and Services Digital Data Signalling
	29500.0000 - 30000.0000 MHz		6M96G7W	50.30 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz		600KG7W	43.30 dBW	Various Modulations up to 32APSK; Digital Data Link
	19700.0000 - 20200.0000 MHz		32M0G7W	0.00 dBW	Various Modulations up to 32APSK; Digital Data Link

SITE ID: REMOTE 3
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID:	SAILOR 100	1.03 meters	Cobham SatCom	Sailor 100 GX	
	29500.0000 - 30000.0000 MHz		6M96G7W	54.50 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz		600KG7W	47.80 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz		5M00G1W	54.50 dBW	Modulation and Services Digital Data Signalling
	29500.0000 - 30000.0000 MHz		2M70G1W	54.30 dBW	Modulation and Services Digital Data Signalling
	19700.0000 - 20200.0000 MHz		32M0G7W		Various Modulations up to 32APSK; Digital Data Link

SITE ID: REMOTE 4
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID:	JUE-60GX	0.65 meters	JRC	JUE-60GX	
	29500.0000 - 30000.0000 MHz		6M96G7W	50.90 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz		600KG7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz		5M00G1W	50.90 dBW	Modulation and Services Digital Data Signalling
	29500.0000 - 30000.0000 MHz		2M70G1W	50.50 dBW	Modulation and Services Digital Data Signalling

19700.0000 - 20200.0000 MHz	32M0G7W		Modulation and Services Digital Data Signalling
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SITE ID: REMOTE 5
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID:	INT GX100	1.03 meters	INTELLIAN	GX100
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29500.0000 - 30000.0000 MHz	6M96G7W	54.50 dBW	Various Modulations up to 32APSK; Digital Data Link
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29500.0000 - 30000.0000 MHz	600KG7W	47.80 dBW	Various Modulations up to 32APSK; Digital Data Link
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29500.0000 - 30000.0000 MHz	5M00G1W	54.50 dBW	Modulation and Services Digital Data Signalling
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29500.0000 - 30000.0000 MHz	1M79G1W	54.60 dBW	Modulation and Services Digital Data Signalling
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19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link
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SITE ID: REMOTE 6
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID:	INT GX60	0.65 meters	INTELLIAN	GX60
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29500.0000 - 30000.0000 MHz	6M96G7W	50.90 dBW	Various Modulations up to 32APSK; Digital Data Link
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29500.0000 - 30000.0000 MHz	492KG7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
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29500.0000 - 30000.0000 MHz	5M00G1W	50.90 dBW	Modulation and Services Digital Data Signalling
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29500.0000 - 30000.0000 MHz	2M20G1W	50.50 dBW	Modulation and Services Digital Data Signalling
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19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link
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SITE ID: REMOTE 7
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID:	SAILOR 60	0.65 meters	COBHAM SEATEL	SAILOR GX60
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29500.0000 - 30000.0000 MHz	6M96G7W	50.70 dBW	Various Modulations up to 32APSK; Digital Data Link
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29500.0000 - 30000.0000 MHz	492KG7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
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29500.0000 - 30000.0000 MHz	5M00G1W	50.70 dBW	Modulation and Services Digital Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	2M20G1W	50.50 dBW	Modulation and Services Digital Data Signalling

Points of Communication:

- REMOTE 1 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 1 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 2 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 2 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 3 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 3 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 4 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 4 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 5 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 5 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 6 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 6 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 7 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 7 - INMARSAT 5F3 - (179.6 E.L.)

SES-AFS-20160301-00178 E E140029 ISAT US Inc.

Amendment

Class of Station: Other

Nature of Service: Domestic Maritime Mobile-Satellite Service, Fixed Satellite Service

See IBFS File No. SES-MOD-20151106-00818 for a description of the application as amended.

SITE ID: REMOTE 1

LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS, PR, USVI

ANTENNA ID: SEA4012GX 1 meters Cobham-Sea Tel 4012GX

29500.0000 - 30000.0000 MHz	2M30G1W	54.10 dBW	Modulation and Services Digital Data Signalling
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29500.0000 - 30000.0000 MHz	5M00G1W	54.10 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	6M96G7W	54.10 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	600KG7W	46.50 dBW	Various Modulations up to 32APSK; Digital Data Link
19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various Modulations up to 32APSK; Digital Data Link

SITE ID: REMOTE 2
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID: SEAGX60	0.65 meters	Cobham-Sea Tel	GX60
29500.0000 - 30000.0000 MHz	2M70G1W	50.30 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	5M00G1W	50.30 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	6M96G7W	50.30 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	600KG7W	43.30 dBW	Various Modulations up to 32APSK; Digital Data Link
19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various Modulations up to 32APSK; Digital Data Link

SITE ID: REMOTE 3
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID: SAILOR 100	1.03 meters	Cobham SatCom	Sailor 100 GX
29500.0000 - 30000.0000 MHz	6M96G7W	54.50 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	600KG7W	47.80 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	5M00G1W	54.50 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	2M70G1W	54.30 dBW	Modulation and Services Digital Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link

SITE ID: REMOTE 4
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID:	JUE-60GX	0.65 meters	JRC	JUE-60GX
	29500.0000 - 30000.0000 MHz	6M96G7W	50.90 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz	600KG7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz	5M00G1W	50.90 dBW	Modulation and Services Digital Data Signalling
	29500.0000 - 30000.0000 MHz	2M70G1W	50.50 dBW	Modulation and Services Digital Data Signalling
	19700.0000 - 20200.0000 MHz	32M0G7W		Modulation and Services Digital Data Signalling

SITE ID: REMOTE 5
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID:	INT GX100	1.03 meters	INTELLIAN	GX100
	29500.0000 - 30000.0000 MHz	6M96G7W	54.50 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz	600KG7W	47.80 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz	5M00G1W	54.50 dBW	Modulation and Services Digital Data Signalling
	29500.0000 - 30000.0000 MHz	1M79G1W	54.60 dBW	Modulation and Services Digital Data Signalling
	19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link

SITE ID: REMOTE 6
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID:	INT GX60	0.65 meters	INTELLIAN	GX60
	29500.0000 - 30000.0000 MHz	6M96G7W	50.90 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz	492KG7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz	5M00G1W	50.90 dBW	Modulation and Services Digital Data Signalling
	29500.0000 - 30000.0000 MHz	2M20G1W	50.50 dBW	Modulation and Services Digital Data Signalling

19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link
SITE ID: REMOTE 7			
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI			
ANTENNA ID: SAILOR 60	0.65 meters	COBHAM SEATEL	SAILOR GX60
29500.0000 - 30000.0000 MHz	6M96G7W	50.70 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	492KG7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	5M00G1W	50.70 dBW	Modulation and Services Digital Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	2M20G1W	50.50 dBW	Modulation and Services Digital Data Signalling

Points of Communication:

- REMOTE 1 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 1 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 2 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 2 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 3 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 3 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 4 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 4 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 5 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 5 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 6 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 6 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 7 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 7 - INMARSAT 5F3 - (179.6 E.L.)

SES-LIC-20151231-00980 E E160001 Calhoun Satellite Communications Inc.
Application for Authority
Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 73 SW 12th Ave. Suite 106, Broward, Dania Beach, FL

ANTENNA ID:	1	2.4 meters	AVL	2.4M
	5925.0000 - 6425.0000 MHz	36M0G7W	65.58 dBW	MCPC, COMP. DIG, VID, DATA, VOICE
	5925.0000 - 6425.0000 MHz	36M0G7W	65.58 dBW	QPSK, DIGITAL VIDEO
	5925.0000 - 6425.0000 MHz	18M0G7W	65.58 dBW	SCPC, COMP DIG, VID, DATA, VOICE
ANTENNA ID:	2	2.4 meters	AVL	2.4M
	14000.0000 - 14500.0000 MHz	18M0G7W	69.87 dBW	8PSK, SCPC
	14000.0000 - 14500.0000 MHz	36M0G7W	69.87 dBW	QPSK, COMPRESSED DIGITAL/VIDEO/DATA/VOICE

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20151106-00818 E E140029 ISAT US Inc.

Application for Modification

Class of Station: Blanket Earth Stations

Nature of Service: Domestic Maritime Mobile-Satellite Service, Fixed Satellite Service

ISAT US Inc. requests modification of its blanket license for earth stations to: (1) add the Inmarsat 5F3 satellite at the 179.6° E.L. orbital location as a point of communication; (2) add Antenna ID Sailor 60; and (3) operate all terminal types on terrestrial as well as maritime vessels. All earth stations will operate in the 19.78-20.2 GHz (space-to-Earth) and 29.5-30.0 GHz (Earth-to-space) frequency bands. Amended by IBFS File Nos. SES-AFS-20160211-00130 and SES-AFS-20160301-00178.

SITE ID: REMOTE 1

LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS, PR, USVI

ANTENNA ID:	SEA4012GX	1 meters	Cobham-Sea Tel	4012GX
	29500.0000 - 30000.0000 MHz	2M30G1W	54.10 dBW	Modulation and Services Digital Data Signalling
	29500.0000 - 30000.0000 MHz	5M00G1W	54.10 dBW	Modulation and Services Digital Data Signalling
	29500.0000 - 30000.0000 MHz	6M96G7W	54.10 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz	600KG7W	46.50 dBW	Various Modulations up to 32APSK; Digital Data Link

19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various Modulations up to 32APSK; Digital Data Link
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SITE ID: REMOTE 2
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID: SEAGX60	0.65 meters	Cobham-Sea Tel	GX60
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29500.0000 - 30000.0000 MHz	2M70G1W	50.30 dBW	Modulation and Services Digital Data Signalling
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29500.0000 - 30000.0000 MHz	5M00G1W	50.30 dBW	Modulation and Services Digital Data Signalling
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29500.0000 - 30000.0000 MHz	6M96G7W	50.30 dBW	Various Modulations up to 32APSK; Digital Data Link
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29500.0000 - 30000.0000 MHz	600KG7W	43.30 dBW	Various Modulations up to 32APSK; Digital Data Link
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19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various Modulations up to 32APSK; Digital Data Link
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SITE ID: REMOTE 3
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID: SAILOR 100	1.03 meters	Cobham SatCom	Sailor 100 GX
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29500.0000 - 30000.0000 MHz	6M96G7W	54.50 dBW	Various Modulations up to 32APSK; Digital Data Link
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29500.0000 - 30000.0000 MHz	600KG7W	47.80 dBW	Various Modulations up to 32APSK; Digital Data Link
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29500.0000 - 30000.0000 MHz	5M00G1W	54.50 dBW	Modulation and Services Digital Data Signalling
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29500.0000 - 30000.0000 MHz	2M70G1W	54.30 dBW	Modulation and Services Digital Data Signalling
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19700.0000 - 20200.0000 MHz	32M0G7W	Various Modulations up to 32APSK; Digital Data Link
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SITE ID: REMOTE 4
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID: JUE-60GX	0.65 meters	JRC	JUE-60GX
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29500.0000 - 30000.0000 MHz	6M96G7W	50.90 dBW	Various Modulations up to 32APSK; Digital Data Link
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29500.0000 - 30000.0000 MHz	600KG7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
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29500.0000 - 30000.0000 MHz	5M00G1W	50.90 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	2M70G1W	50.50 dBW	Modulation and Services Digital Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Modulation and Services Digital Data Signalling

SITE ID: REMOTE 5
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID: INT GX100 1.03 meters INTELLIAN GX100

29500.0000 - 30000.0000 MHz	6M96G7W	54.50 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	600KG7W	47.80 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	5M00G1W	54.50 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	1M79G1W	54.60 dBW	Modulation and Services Digital Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link

SITE ID: REMOTE 6
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID: INT GX60 0.65 meters INTELLIAN GX60

29500.0000 - 30000.0000 MHz	6M96G7W	50.90 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	492KG7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	5M00G1W	50.90 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	2M20G1W	50.50 dBW	Modulation and Services Digital Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link

SITE ID: REMOTE 7
LOCATION: Maritime Vessels Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID: SAILOR 60 0.65 meters COBHAM SEATEL SAILOR GX60

29500.0000 - 30000.0000 MHz	6M96G7W	50.70 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	492KG7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	5M00G1W	50.70 dBW	Modulation and Services Digital Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	2M20G1W	50.50 dBW	Modulation and Services Digital Data Signalling

Points of Communication:

- REMOTE 1 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 1 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 2 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 2 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 3 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 3 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 4 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 4 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 5 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 5 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 6 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 6 - INMARSAT 5F3 - (179.6 E.L.)
- REMOTE 7 - INMARSAT 5F2 - (55.0 W.L.)
- REMOTE 7 - INMARSAT 5F3 - (179.6 E.L.)

SES-MOD-20160224-00172 E E2344 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 Chalkyitsik, AK to change emission designators and related service, to communicate 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: NSN, CHALKYITSIK, AK
66 ° 38 ' 59.80 " N LAT. 143 ° 43 ' 38.70 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-39239
5925.0000 - 6425.0000 MHz		29K0G7W	52.10 dBW	VARIOUS PSK & QAM - VOICE AND DATA
5925.0000 - 6425.0000 MHz		15M0G7W	57.16 dBW	VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz		29K0G7W		VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz		15M0G7W		VARIOUS PSK & QAM - VOICE AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20160224-00173 E E2277 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 Arctic Village, AK to change emission designators and related service, to communicate 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: NSN, ARCTIC VILLAGE, AK
68 ° 7 ' 31.10 " N LAT. 145 ° 32 ' 20.00 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-39239
5925.0000 - 6425.0000 MHz		29K0G7W	52.10 dBW	VARIOUS PSK & QAM - VOICE AND DATA
5925.0000 - 6425.0000 MHz		15M0G7W	57.16 dBW	VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz		29K0G7W		VARIOUS PSK & QAM - VOICE AND DATA
3700.0000 - 4200.0000 MHz		15M0G7W		VARIOUS PSK & QAM - VOICE AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

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