



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
445 12th STREET S.W.  
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-02312

Wednesday October 21, 2020

## 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-ASG-20201001-01060** E E140106 Vermont ETV, INC.  
Application for Consent to Assignment  
**Current Licensee:** Vermont ETV, INC.  
**FROM:** VERMONT ETV, INC.  
**TO:** Vermont Public Co.

No. of Station(s) listed: 1

**SES-LIC-20201001-01061** E E202168 SES Americom, Inc.  
Application for Authority  
**Class of Station:** Fixed Earth Stations  
**Nature of Service:** Fixed Satellite Service

**SITE ID:** Hawley  
**LOCATION:** 157 Kimbles Rd, Wayne, Hawley, PA  
41 ° 27 ' 51.75 " N LAT. 75 ° 7 ' 50.28 " W LONG.

ANTENNA ID:	HM-14A	9 meters	General Dynamics Satcom	9 KXC
	3625.0000 - 4200.0000 MHz		100KG7W	Digital Data
	3625.0000 - 4200.0000 MHz		3M72G7W	Digital Data
	3625.0000 - 4200.0000 MHz		36M0G7W	Digital Data
	3625.0000 - 4200.0000 MHz		54M0G7W	Digital Data
	3625.0000 - 4200.0000 MHz		72M0G7W	Digital Data
	3625.0000 - 4200.0000 MHz		N0N	CW Carrier

	3625.0000 - 4200.0000 MHz		1M00F9D		TT&C
	5850.0000 - 6425.0000 MHz		100KG7W	64.78 dBW	Digital Data
	5850.0000 - 6425.0000 MHz		3M72G7W	80.49 dBW	Digital Data
	5850.0000 - 6425.0000 MHz		36M0G7W	80.49 dBW	Digital Data
	5850.0000 - 6425.0000 MHz		54M0G7W	80.49 dBW	Digital Data
	5850.0000 - 6425.0000 MHz		72M0G7W	80.49 dBW	Digital Data
	5850.0000 - 6425.0000 MHz		1M00F9D	77.98 dBW	TT&C
	5850.0000 - 6425.0000 MHz		N0N	52.30 dBW	CW Carrier
ANTENNA ID:	HM-14B	9 meters	General Dynamics Satcom		9 KXC
	5850.0000 - 6425.0000 MHz		100KG7W	64.78 dBW	Digital Data
	5850.0000 - 6425.0000 MHz		3M72G7W	80.49 dBW	Digital Data
	5850.0000 - 6425.0000 MHz		36M0G7W	80.49 dBW	Digital Data
	5850.0000 - 6425.0000 MHz		54M0G7W	80.49 dBW	Digital Data
	5850.0000 - 6425.0000 MHz		72M0G7W	80.49 dBW	Digital Data
	5850.0000 - 6425.0000 MHz		1M00F9D	77.98 dBW	TT&C
	5850.0000 - 6425.0000 MHz		N0N	52.30 dBW	CW Carrier
	3625.0000 - 4200.0000 MHz		100KG7W		Digital Data
	3625.0000 - 4200.0000 MHz		3M72G7W		Digital Data
	3625.0000 - 4200.0000 MHz		36M0G7W		Digital Data
	3625.0000 - 4200.0000 MHz		54M0G7W		Digital Data
	3625.0000 - 4200.0000 MHz		72M0G7W		Digital Data
	3625.0000 - 4200.0000 MHz		N0N		CW Carrier
	3625.0000 - 4200.0000 MHz		1M00F9D		TT&C
ANTENNA ID:	HM-15B	13 meters	GD Satcom		13 KXC
	5850.0000 - 6425.0000 MHz		100KG7W	68.32 dBW	Digital Data
	5850.0000 - 6425.0000 MHz		3M72G7W	84.03 dBW	Digital Data

5850.0000 - 6425.0000 MHz	36M0G7W	84.03 dBW	Digital Data
5850.0000 - 6425.0000 MHz	54M0G7W	84.03 dBW	Digital Data
5850.0000 - 6425.0000 MHz	72M0G7W	84.03 dBW	Digital Data
5850.0000 - 6425.0000 MHz	1M00F9D	81.52 dBW	TT&C
5850.0000 - 6425.0000 MHz	N0N	57.54 dBW	CW Carrier
3625.0000 - 4200.0000 MHz	100KG7W		Digital Data
3625.0000 - 4200.0000 MHz	3M72G7W		Digital Data
3625.0000 - 4200.0000 MHz	36M0G7W		Digital Data
3625.0000 - 4200.0000 MHz	54M0G7W		Digital Data
3625.0000 - 4200.0000 MHz	72M0G7W		Digital Data
3625.0000 - 4200.0000 MHz	1M00F9D		TT&C
3625.0000 - 4200.0000 MHz	N0N		CW Carrier
ANTENNA ID: HM-15A	13 meters	General Dynamics Satcom	13 KXC
5850.0000 - 6425.0000 MHz	100KG7W	68.32 dBW	Digital Data
5850.0000 - 6425.0000 MHz	3M72G7W	84.03 dBW	Digital Data
5850.0000 - 6425.0000 MHz	36M0G7W	84.03 dBW	Digital Data
5850.0000 - 6425.0000 MHz	54M0G7W	84.03 dBW	Digital Data
5850.0000 - 6425.0000 MHz	72M0G7W	84.03 dBW	Digital Data
5850.0000 - 6425.0000 MHz	1M00F9D	81.52 dBW	TT&C
5850.0000 - 6425.0000 MHz	N0N	57.54 dBW	CW Carrier
3625.0000 - 4200.0000 MHz	100KG7W		Digital Data
3625.0000 - 4200.0000 MHz	3M72G7W		Digital Data
3625.0000 - 4200.0000 MHz	36M0G7W		Digital Data
3625.0000 - 4200.0000 MHz	54M0G7W		Digital Data
3625.0000 - 4200.0000 MHz	72M0G7W		Digital Data
3625.0000 - 4200.0000 MHz	1M00F9D		TT&C

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3625.0000 - 4200.0000 MHz                      N0N                                      CW Carrier

**Points of Communication:**

Hawley - PERMITTED LIST - ()

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**SES-LIC-20201001-01062**    E E202169    SES Americom, Inc.

Application for Authority

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                    Hawley

LOCATION:                  157 Kimbles Rd, Wayne, Hawley, PA

41 ° 27 ' 52.10 " N LAT.

75 ° 7 ' 47.50 " W LONG.

ANTENNA ID:	HMBJ	13 meters	General Dynamics Satcom	13 THBG
5850.0000 - 6425.0000 MHz		100KG7W	68.32 dBW	Digital Data
5850.0000 - 6425.0000 MHz		3M72G7W	84.03 dBW	Digital Data
5850.0000 - 6425.0000 MHz		36M0G7W	84.03 dBW	Digital Data
5850.0000 - 6425.0000 MHz		54M0G7W	84.03 dBW	Digital Data
5850.0000 - 6425.0000 MHz		72M0G7W	84.03 dBW	Digital Data
5850.0000 - 6425.0000 MHz		N0N	57.54 dBW	CW Carrier
5850.0000 - 6425.0000 MHz		1M00F9D	81.52 dBW	TT&C
3625.0000 - 4200.0000 MHz		100KG7W		Digital Data
3625.0000 - 4200.0000 MHz		3M72G7W		Digital Data
3625.0000 - 4200.0000 MHz		36M0G7W		Digital Data
3625.0000 - 4200.0000 MHz		54M0G7W		Digital Data
3625.0000 - 4200.0000 MHz		72M0G7W		Digital Data
3625.0000 - 4200.0000 MHz		N0N		CW Carrier
3625.0000 - 4200.0000 MHz		1M00F9D		TT&C

**Points of Communication:**

Hawley - PERMITTED LIST - ()

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**SES-LIC-20201002-01064**    E E202170    SES Americom, Inc.

Application for Authority

**Class of Station:**        Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 66c Teleport Dr, Okanogan, Brewster, WA  
48 ° 8 ' 47.80 " N LAT.

ANTENNA ID:	BRW-030	13 meters	General Dynamics Satcom	13 THBG
5850.0000 - 6425.0000 MHz		100KG7W	68.38 dBW	Digital Data
5850.0000 - 6425.0000 MHz		3M72G7W	84.09 dBW	Digital Data
5850.0000 - 6425.0000 MHz		36M0G7W	84.09 dBW	Digital Data
5850.0000 - 6425.0000 MHz		54M0G7W	84.09 dBW	Digital Data
5850.0000 - 6425.0000 MHz		72M0G7W	84.09 dBW	Digital Data
5850.0000 - 6425.0000 MHz		1M00F9D	81.58 dBW	TT&C
5850.0000 - 6425.0000 MHz		N0N	57.60 dBW	CW Carrier
3625.0000 - 4200.0000 MHz		N0N		CW Carrier
3625.0000 - 4200.0000 MHz		1M00F9D		TT&C
3625.0000 - 4200.0000 MHz		100KG7W		Digital Data
3625.0000 - 4200.0000 MHz		3M72G7W		Digital Data
3625.0000 - 4200.0000 MHz		36M0G7W		Digital Data
3625.0000 - 4200.0000 MHz		54M0G7W		Digital Data
3625.0000 - 4200.0000 MHz		72M0G7W		Digital Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20190731-01024** E E040169 NEXTEL COMMUNICATIONS OF THE MID-ATLANTIC INC

Application for Modification

**Class of Station:** VSAT Network

**Nature of Service:** Fixed Satellite Service

Nextel Communications of the MID-Atlantic Inc. requests modification of its VSAT Network to change the address location of HUB 1 and update the site coordinates. Operations will continue with Permitted List satellites in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

SITE ID: RESTONHUB1  
LOCATION: 12502 SUNRISE VALLEY DRIVE (2.4 M. HUB1), FAIRFAX, RESTON, VA  
38 ° 57 ' 2.70 " N LAT. 77 ° 22 ' 35.00 " W LONG.

ANTENNA ID: HUB1                    2.4 meters                    PRODELIN CORPORATION                    1244

14000.0000 - 14500.0000 MHz                    1M34G7W                    60.40 dBW                    DIGITAL VOICE, FAX, AND DATA

11700.0000 - 12200.0000 MHz                    1M34G7W                                       DIGITAL VOICE, FAX, AND DATA

SITE ID:                    REMOTE1  
LOCATION:                    (1.8M. VSAT), 5 UNITS American Samoa, Guam & Mariana Islands, CONUS US HI PR VI AK

ANTENNA ID: REMOTE1                    1.8 meters                    AVL TECHNOLOGIES                    1.8M. SNG

14000.0000 - 14500.0000 MHz                    1M34G7W                    57.90 dBW                    DIGITAL VOICE, FAX, AND DATA

11700.0000 - 12200.0000 MHz                    1M34G7W                                       DIGITAL VOICE, FAX, AND DATA

SITE ID:                    FRANKLIHUB2  
LOCATION:                    254 S. HIGHWAY 23,(4.9 M. HUB) American Samoa, Guam & Mariana Islands, SUSSEX, CONUS, HI,PR,VI US, NJ  
41 ° 7 ' 4.30 " N LAT.                    74 ° 34 ' 31.60 " W LONG.

ANTENNA ID: HUB2                    4.9 meters                    ANDREW CORPORATION                    ESA49

14000.0000 - 14500.0000 MHz                    10K3G7W-                    45.10 dBW                    DIGITAL VOICE, FAX, AND DATA

14000.0000 - 14500.0000 MHz                    54M0G7W                    74.00 dBW                    DIGITAL VOICE, FAX, AND DATA

11700.0000 - 12200.0000 MHz                    10K3G7W-                                       DIGITAL VOICE, FAX, AND DATA

11700.0000 - 12200.0000 MHz                    54M0G7W                                       DIGITAL VOICE, FAX, AND DATA

SITE ID:                    LIVERMOREHUB3  
LOCATION:                    8851 MANNING ROAD,(4.9 M. HUB) American Samoa, Guam & Mariana Islands, CONTRA COSTA, CONUS, HI,PR,VI  
US, CA                    37 ° 45 ' 39.70 " N LAT.                    121 ° 47 ' 56.80 " W LONG.

ANTENNA ID: HUB3                    4.9 meters                    ANDREW CORPORATION                    ESA49

14000.0000 - 14500.0000 MHz                    10K3G7W-                    45.10 dBW                    DIGITAL VOICE, FAX, AND DATA

14000.0000 - 14500.0000 MHz                    54M0G7W                    74.00 dBW                    DIGITAL VOICE, FAX, AND DATA

11700.0000 - 12200.0000 MHz                    10K3G7W-                                       DIGITAL VOICE, FAX, AND DATA

11700.0000 - 12200.0000 MHz                    54M0G7W                                       DIGITAL VOICE, FAX, AND DATA

SITE ID:                    REMOTE2  
LOCATION:                    (1.8M. VSAT), 25 UNITS American Samoa, Guam & Mariana Islands, CONUS US HI PR VI AK

ANTENNA ID: REMOTE2                    1.8 meters                    VERTEX/RSI                    1.8M SMK

14000.0000 - 14500.0000 MHz                    1M34G7W                    57.10 dBW                    DIGITAL VOICE, FAX, AND DATA

11700.0000 - 12200.0000 MHz                    1M34G7W                                       DIGITAL VOICE, FAX, AND DATA

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**Points of Communication:**

FRANKLIHUB2 - PERMITTED LIST - ()

LIVERMOREHUB3 - PERMITTED LIST - ()

REMOTE1 - PERMITTED LIST - ()

REMOTE2 - PERMITTED LIST - ()

RESTONHUB1 - PERMITTED LIST - ()

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**SES-MOD-20191122-01572** E E4246 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 Ouzinkie, AK to add an antenna to communicate with Permitted List satellites and the DIRECTV Spaceway-2 (S2133) satellite in the 29.5-30.0 GHz (Earth-to-space) and 19.7-20.2 GHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: NSN THIRD STREET, KODIAK ISLAND BOR, OUZINKIE, AK  
57 ° 55 ' 22.00 " N LAT. 152 ° 30 ' 14.40 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA5-46A
	5925.0000 - 6425.0000 MHz	15M0G7W	56.16 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	15M0G7W		VARIOUS PSK & QAM- VOICE AND DATA
	3700.0000 - 4200.0000 MHz	29K0G7W		VARIOUS PSK & QAM- VOICE AND DATA
ANTENNA ID:	2	1.2 meters	GEN. DYNAMICS	3122
	29500.0000 - 30000.0000 MHz	29K0G7W	29.16 dBW	DIGITAL DATA
	29500.0000 - 30000.0000 MHz	15M0G7W	56.30 dBW	DIGITAL DATA
	19700.0000 - 20200.0000 MHz	29K0G7W		DIGITAL DATA
	19700.0000 - 20200.0000 MHz	15M0G7W		DIGITAL DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

1 - SPACEWAY 2 (S2133) - (138.9 W.L.)

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**SES-MOD-20191122-01577** E E2198 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 Red Devil, AK to add an antenna to communicate with Permitted List satellites and the DIRECTV Spaceway-2 (S2133) satellite in the 29.5-30.0 GHz (Earth-to-space) and 19.7-20.2 GHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: NSN RED DEVIL, BETHEL, RED DEVIL, AK  
61 ° 46 ' 56.00 " N LAT.

157 ° 20 ' 4.00 " 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	45.90 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	49.80 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
ANTENNA ID:	2	1.2 meters	GEN. DYNAMICS	3122
29500.0000 - 30000.0000 MHz		29K0G7W	29.16 dBW	DIGITAL DATA
29500.0000 - 30000.0000 MHz		15M0G7W	56.30 dBW	DIGITAL DATA
19700.0000 - 20200.0000 MHz		29K0G7W		DIGITAL DATA
19700.0000 - 20200.0000 MHz		15M0G7W		DIGITAL DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

1 - SPACEWAY 2 (S2133) - (138.9 W.L.)

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**SES-MOD-20191122-01578** E E2207 Alascom, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations



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**Nature of Service:** Fixed Satellite Service

Alascom, Inc. requests modification of its fixed earth station in Pedro Bay, AK to add an antenna to communicate with Permitted List satellites and the DIRECTV Spaceway-2 (S2133) satellite in the 29.5-30.0 GHz (Earth-to-space) and 19.7-20.2 GHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: NSN PEDRO BAY, LAKE & PENINSULA, 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
ANTENNA ID:	2	1.2 meters	GEN. DYNAMICS	3122	
	29500.0000 - 30000.0000 MHz		29K0G7W	29.16 dBW	DIGITAL DATA
	29500.0000 - 30000.0000 MHz		15M0G7W	56.30 dBW	DIGITAL DATA
	19700.0000 - 20200.0000 MHz		29K0G7W		DIGITAL DATA
	19700.0000 - 20200.0000 MHz		15M0G7W		DIGITAL DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

1 - SPACEWAY 2 (S2133) - (138.9 W.L.)

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**SES-MOD-20191122-01579** E E5206 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 Platinum, AK to add an antenna to communicate with Permitted List satellites and the DIRECTV Spaceway-2 (S2133) satellite in the 29.5-30.0 GHz (Earth-to-space) and 19.7-20.2 GHz (space-to-Earth) frequency bands.

SITE ID: 1  
 LOCATION: NSN PLATINUM, BETHEL, PLATINUM, AK  
 59 ° 0 ' 47.80 " N LAT. 161 ° 49 ' 6.20 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORP.	ESA45-46A
	5925.0000 - 6425.0000 MHz	13M9G1D	59.90 dBW	VARIOUS PSK & QAM - DATA
	5925.0000 - 6425.0000 MHz	13M9G7W	59.80 dBW	VARIOUS PSK & QAM - DATA
	5925.0000 - 6425.0000 MHz	29K0G1D	52.70 dBW	VARIOUS PSK & QAM - DATA
	5925.0000 - 6425.0000 MHz	57K0G7W	55.60 dBW	VARIOUS PSK & QAM - DATA
	3700.0000 - 4200.0000 MHz	13M9G7W		VARIOUS PSK & QAM - DATA
	3700.0000 - 4200.0000 MHz	57K0G7W		VARIOUS PSK & QAM - DATA
	3700.0000 - 4200.0000 MHz	29K0G1D		VARIOUS PSK & QAM - DATA
	3700.0000 - 4200.0000 MHz	13M9G1D		VARIOUS PSK & QAM - VOICE AND DATA
ANTENNA ID:	2	1.2 meters	GEN. DYNAMICS	3122
	29500.0000 - 30000.0000 MHz	29K0G7W	29.16 dBW	DIGITAL DATA
	29500.0000 - 30000.0000 MHz	15M0G7W	56.30 dBW	DIGITAL DATA
	19700.0000 - 20200.0000 MHz	29K0G7W		DIGITAL DATA
	19700.0000 - 20200.0000 MHz	15M0G7W		DIGITAL DATA

**Points of Communication:**

- 1 - PERMITTED LIST - ()
- 1 - SPACEWAY 2 (S2133) - (138.9 W.L.)

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**SES-MOD-20191122-01580** E E2219 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 Ruby, AK to add an antenna to communicate with Permitted List satellites and the DIRECTV Spaceway-2 (S2133) satellite in the 29.5-30.0 GHz (Earth-to-space) and 19.7-20.2 GHz (space-to-Earth) frequency bands.

SITE ID: 1  
 LOCATION: NSN WILD BERRY RD., YUKON-KOYUKUK, RUBY, AK  
 64 ° 44 ' 20.80 " N LAT. 155 ° 29 ' 17.90 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-46	
	5925.0000 - 6425.0000 MHz		1M15G7W	59.50 dBW	QPSK, T1, ADPCM
	3700.0000 - 4200.0000 MHz		1M15G7W		QPSK, T1, ADPCM
ANTENNA ID:	2	1.2 meters	GEN. DYNAMICS	3122	
	29500.0000 - 30000.0000 MHz		29K0G7W	29.16 dBW	DIGITAL DATA
	29500.0000 - 30000.0000 MHz		15M0G7W	56.30 dBW	DIGITAL DATA
	19700.0000 - 20200.0000 MHz		29K0G7W		DIGITAL DATA
	19700.0000 - 20200.0000 MHz		15M0G7W		DIGITAL DATA

**Points of Communication:**

- 1 - PERMITTED LIST - ()
- 1 - SPACEWAY 2 (S2133) - (138.9 W.L.)

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**SES-MOD-20191122-01581** E E2268 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 Port Alexander, AK to add an antenna to communicate with Permitted List satellites and the DIRECTV Spaceway-2 (S2133) satellite in the 29.5-30.0 GHz (Earth-to-space) and 19.7-20.2 GHz (space-to-Earth) frequency bands.

SITE ID: 1  
 LOCATION: NSN PELICAN FOODS CANNERY, PRINCE OF WALES-H, PORT ALEXANDER, AK  
 56 ° 14 ' 45.00 " N LAT. 134 ° 38 ' 50.00 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW	SA45-46A	
	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
ANTENNA ID: 2	1.2 meters	GEN. DYNAMICS	3122
29500.0000 - 30000.0000 MHz	29K0G7W	29.16 dBW	DIGITAL DATA
29500.0000 - 30000.0000 MHz	15M0G7W	56.30 dBW	DIGITAL DATA
19700.0000 - 20200.0000 MHz	29K0G7W		DIGITAL DATA
19700.0000 - 20200.0000 MHz	15M0G7W		DIGITAL DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

1 - SPACEWAY 2 (S2133) - (138.9 W.L.)

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**SES-MOD-20191122-01582** E E2211 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 Port Graham, AK to add an antenna to communicate with Permitted List satellites and the DIRECTV Spaceway-2 (S2133) satellite in the 29.5-30.0 GHz (Earth-to-space) and 19.7-20.2 GHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: NSN PORT GRAHAM RD., KENAI PENINSULA, PORT GRAHAM, AK

59 ° 21 ' 0.00 " N LAT.

151 ° 49 ' 46.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	ESA5-468
5925.0000 - 6425.0000 MHz	1M15G7W	62.82 dBW	QPSK, VOICE, DATA, FEC 7/8, ADPCM
3700.0000 - 4200.0000 MHz	1M15G7W		QPSK, VOICE, DATA, FEC 7/8, ADPCM
ANTENNA ID: 2	1.2 meters	GEN. DYNAMICS	3122
29500.0000 - 30000.0000 MHz	29K0G7W	2916.00 dBW	DIGITAL DATA
29500.0000 - 30000.0000 MHz	15M0G7W	56.30 dBW	DIGITAL DATA
19700.0000 - 20200.0000 MHz	29K0G7W		DIGITAL DATA
19700.0000 - 20200.0000 MHz	15M0G7W		DIGITAL DATA

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**Points of Communication:**

1 - PERMITTED LIST - ()

1 - SPACEWAY 2 (S2133) - (138.9 W.L.)

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**SES-MOD-20191122-01583** E E2267 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 Rampart, AK to add an antenna to communicate with Permitted List satellites and the DIRECTV Spaceway-2 (S2133) satellite in the 29.5-30.0 GHz (Earth-to-space) and 19.7-20.2 GHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: NSN FIRST AVE., YUKON-KOYUKUK, RAMPART, AK

65 ° 36 ' 39.90 " N LAT.

150 ° 10 ' 44.20 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-46
	5925.0000 - 6425.0000 MHz	1M15G7W	62.72 dBW	QPSK, VOICE, DATA, FEC 7/8, ADPCM
	3700.0000 - 4200.0000 MHz	1M15G7W		QPSK, VOICE, DATA, FEC 7/8, ADPCM
ANTENNA ID:	2	1.2 meters	GEN. DYNAMICS	3122
	29500.0000 - 30000.0000 MHz	29K0G7W	29.16 dBW	DIGITAL DATA
	29500.0000 - 30000.0000 MHz	15M0G7W	56.30 dBW	DIGITAL DATA
	19700.0000 - 20200.0000 MHz	29K0G7W		DIGITAL DATA
	19700.0000 - 20200.0000 MHz	15M0G7W		DIGITAL DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

1 - SPACEWAY 2 (S2133) - (138.9 W.L.)

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**SES-MOD-20200728-00812** E E990337 GCL Licensee LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Mobile Satellite Service

GCL Licensee LLC requests modification of its fixed earth station to replace the antenna, add a new emission designator, and increase the EIRP and EIRP density to communicate with the current licensed points of communication in the current licensed frequency bands.

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SITE ID: LPMA-1  
 LOCATION: LAS PALMAS ROAD 303 INT. KM 12.1, Caba Rojo, Cabo Rojo, PR  
 17 ° 58 ' 48.00 " N LAT. 67 ° 8 ' 15.00 " W LONG.

ANTENNA ID:	LPARFT1	6 meters	SEATEL	TRACKERT6000
6900.0000 - 7055.0000 MHz			1M23G7W	CDMA VOICE AND DATA
6900.0000 - 7055.0000 MHz			1M23G2W	DIRECT-SEQUENCE CDMA FOR SINGLE-CARRIER AMSS
6900.0000 - 7055.0000 MHz			N0N	UNMODULATED CW FOR TESTING
6900.0000 - 7055.0000 MHz			2M46G7W	WIDEBAND CDMA VOICE AND DATA
6900.0000 - 7055.0000 MHz			2M46G2W	WIDEBAND CDMA FOR SINGLE-CARRIER AMSS
6900.0000 - 7055.0000 MHz			1M23XXX	WHITE-NOISE MODULATED CARRIER FOR TESTING
6900.0000 - 7055.0000 MHz			2M50G2D	DIRECT-SEQUENCE CDMA FOR SINGLE-CARRIER TELEMETRY DATA
5096.0000 - 5250.0000 MHz			1M23G7W	55.00 dBW CDMA VOICE AND DATA
5096.0000 - 5250.0000 MHz			1M23XXX	59.00 dBW WHITE-NOISE MODULATED CARRIER FOR TESTING
5096.0000 - 5250.0000 MHz			1M23G2W	55.00 dBW DIRECT-SEQUENCE CDMA FOR SINGLE-CARRIER AMSS
5096.0000 - 5250.0000 MHz			2M46G7W	55.00 dBW WIDEBAND CDMA VOICE AND DATA
5096.0000 - 5250.0000 MHz			2M46G2W	55.00 dBW WIDEBAND CDMA FOR SINGLE-CARRIER AMSS
5096.0000 - 5250.0000 MHz			N0N	59.00 dBW UNMODULATED CW FOR TESTING; MAXIUM EIRP DENSITY PER CARRIER IS 59.0 DBW IN ANY BANDWIDTH
6900.0000 - 7055.0000 MHz			2M50G7D	DIRECT-SEQUENCE CDMA FOR SINGLE-CARRIER TELEMETRY DATA

**Points of Communication:**

LPMA-1 - GLOBALSTAR (S2115) - (NGSO)

LPMA-1 - GLOBALSTAR 2.0 - (NGSO)

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SES-MOD-20201008-01107 E E180100 AT&T Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

AT&T Corp. requests modification of its fixed earth station in Moxee, WA to add two identical 9-meter antennas to communicate with Permitted List satellites in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: 106 Grant Way, Yakima, Moxee, WA

46 ° 33 ' 54.50 " N LAT.

120 ° 23 ' 58.70 " W LONG.

ANTENNA ID:	1	9.2 meters	General Dynamics	GD9.2MLMA
	14000.0000 - 14500.0000 MHz		36M0G9W 79.00 dBW	Digital Modulated Data Carriers
	11700.0000 - 12200.0000 MHz		36M0G9W	Digital Modulated Data Carriers
ANTENNA ID:	2	9 meters	GENERAL DYNAMICS	9.0KXK200
	14000.0000 - 14500.0000 MHz		36M0G9W 79.00 dBW	DIGITAL MODULATED DATA CARRIERS
	11700.0000 - 12200.0000 MHz		36M0G9W	DIGITAL MODULATED DATA CARRIERS
ANTENNA ID:	3	9 meters	GENERAL DYNAMICS	9.0KXK200
	14000.0000 - 14500.0000 MHz		36M0G9W 79.00 dBW	DIGITAL MODULATED DATA CARRIERS
	11700.0000 - 12200.0000 MHz		36M0G9W	DIGITAL MODULATED DATA CARRIERS

**Points of Communication:**

1 - PERMITTED LIST - ()

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