



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02310

Wednesday October 14, 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-20201008-01109 E E130216 World Religious Relief, Inc., dba The Word Network
Application for Consent to Assignment
Current Licensee: World Religious Relief, Inc., dba The Word Network
FROM: World Religious Relief, Inc. d/b/a The Word Network
TO: Word Network Operating Company, Inc.

No. of Station(s) listed: 2

SES-LIC-20200925-01038 E E202162 Pacific Dataport Inc.
Application for Authority
Class of Station: Fixed Earth Stations
Nature of Service: Fixed Satellite Service

SITE ID: EMGTW-1
LOCATION: 1082 East 2400 North, Utah County, Eagle Mountain, UT
4 ° 1 ' 8.47 " N LAT. 11 ° 1 ' 25.82 " W LONG.

ANTENNA ID:	KR9-4MKA-	9.4 meters	ASC Signal (Kratos)	ES94MPEXKA-1
	29555.0000 - 29800.0000 MHz	245MG7W	79.00 dBW	Outroute, PSK, DVB-S2X broadband data carrier
	29555.0000 - 29800.0000 MHz	245MG7W	79.00 dBW	Outroute, PSK, DVB-S2X broadband data carrier
	19750.0000 - 20150.0000 MHz	400MG7W	0.00 dBW	Inroute, PSK 400MHz allocation for TMDA burst carrier return paths

Points of Communication:

EMGTW-1 - PERMITTED LIST - ()

Application for Modification

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

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

ITC Global Inc. requests modification of its ESV blanket license to increase the maximum EIRP spectral density levels toward the horizon for three (3) previously authorized ESV terminals Remote D, Remote E and Remote F, to communicate with the current licensed satellites in the current licensed frequency bands.

SITE ID: Remotes

LOCATION: Operate up to 60 (1.15m terminals) Gulf of Mexico, Bay of Campeche,, Jefferson, Carribean, POR, LA

ANTENNA ID:	RemoteD	1.15 meters	Orbit	Orsat AL-7103
	14000.0000 - 14500.0000 MHz	1M33G7W	47.09 dBW	Digital Voice and Data
	11700.0000 - 12200.0000 MHz	1M28G7W		Digital
	11700.0000 - 12200.0000 MHz	964KG7W		Digital
	11450.0000 - 11700.0000 MHz	1M28G7W		Digital
	11450.0000 - 11700.0000 MHz	964KG7W		Digital
	10950.0000 - 11200.0000 MHz	1M28G7W		Digital
	10950.0000 - 11200.0000 MHz	964KG7W		Digital

ANTENNA ID:	RemoteE	1.15 meters	Orbit	Orsat AL-7103
	14000.0000 - 14500.0000 MHz	614KG7W	46.56 dBW	Digital Voice and Data
	11700.0000 - 12200.0000 MHz	1M28G7W		Digital Voice and Data
	11700.0000 - 12200.0000 MHz	964KG7W		Digital Voice and Data
	11450.0000 - 11700.0000 MHz	1M28G7W		Digital
	11450.0000 - 11700.0000 MHz	964KG7W		Digital
	10950.0000 - 11200.0000 MHz	1M28G7W		Digital
	10950.0000 - 11200.0000 MHz	964KG7W		Digital

ANTENNA ID:	RemoteF	1.15 meters	Orbit	Orsat AL-7103
	14000.0000 - 14500.0000 MHz	410KG7W	45.18 dBW	Digital Voie and Data
	11700.0000 - 12200.0000 MHz	1M11G7W		Digital Voice and Data
	11450.0000 - 11700.0000 MHz	1M11G7W		Digital

10950.0000 - 11200.0000 MHz	1M11G7W		Digital
SITE ID: ESV-Remotes			
LOCATION: Oceans GM, AOR, POR, US Waterways, Caribbean Se, Various			
ANTENNA ID: Orbit7103	1.15 meters	Orbit	7103
14000.0000 - 14500.0000 MHz	85K0G7W	37.67 dBW	Digital
14000.0000 - 14500.0000 MHz	171KG7W	40.68 dBW	Digital
14000.0000 - 14500.0000 MHz	341KG7W	43.69 dBW	Digital
14000.0000 - 14500.0000 MHz	43K0G7W	34.66 dBW	Digital
14000.0000 - 14500.0000 MHz	512KG7W	45.45 dBW	Digital
11700.0000 - 12200.0000 MHz	1K47G7W		Digital
11700.0000 - 12200.0000 MHz	1M36G7W		Digital
11700.0000 - 12200.0000 MHz	1M67G7W		Digital
11700.0000 - 12200.0000 MHz	2M05G7W		Digital
11700.0000 - 12200.0000 MHz	2M16G7W		Digital
11700.0000 - 12200.0000 MHz	930KG7W		Digital
11700.0000 - 12200.0000 MHz	192KG7W		Digital
11450.0000 - 11700.0000 MHz	1K47G7W		Digital
11450.0000 - 11700.0000 MHz	2M16G7W		Digital
10950.0000 - 11200.0000 MHz	1K47G7W		Digital
10950.0000 - 11200.0000 MHz	2M16G7W		Digital
ANTENNA ID: Stel4006	1 meters	Seatel	4006
14000.0000 - 14500.0000 MHz	171KG7W	39.53 dBW	Digital
14000.0000 - 14500.0000 MHz	192KG7W	40.04 dBW	Digital
14000.0000 - 14500.0000 MHz	341KG7W	42.54 dBW	Digital
14000.0000 - 14500.0000 MHz	43K0G7W	35.51 dBW	Digital
14000.0000 - 14500.0000 MHz	512KG7W	44.30 dBW	Digital
14000.0000 - 14500.0000 MHz	85K0G7W	36.52 dBW	Digital

11700.0000 - 12299.0000 MHz	1M36G7W		Digital
11700.0000 - 12200.0000 MHz	1M47G7W		Digital
11700.0000 - 12200.0000 MHz	1M67G7W		Digital
11700.0000 - 12200.0000 MHz	2M05G7W		Digital
11700.0000 - 12200.0000 MHz	2M16G7W		Digital
11700.0000 - 12200.0000 MHz	930KG7W		Digital
11450.0000 - 11700.0000 MHz	2M16G7W		Digital
11450.0000 - 11700.0000 MHz	930KG7W		Digital
10950.0000 - 11200.0000 MHz	2M16G7W		Digital
10950.0000 - 11200.0000 MHz	930KG7W		Digital
ANTENNA ID: Stel9797	2.4 meters	Seatel	9797
5925.0000 - 6425.0000 MHz	128KG7W	35.76 dBW	Digital
5925.0000 - 6425.0000 MHz	171KG7W	37.01 dBW	Digital
5925.0000 - 6425.0000 MHz	1M03G7W	44.81 dBW	Digital
5925.0000 - 6425.0000 MHz	256KG7W	38.77 dBW	Digital
5925.0000 - 6425.0000 MHz	341KG7W	40.02 dBW	Digital
5925.0000 - 6425.0000 MHz	427KG7W	40.99 dBW	Digital
5925.0000 - 6425.0000 MHz	512KG7W	41.78 dBW	Digital
5925.0000 - 6425.0000 MHz	597KG7W	42.45 dBW	Digital
5925.0000 - 6425.0000 MHz	683KG7W	43.03 dBW	Digital
5925.0000 - 6425.0000 MHz	768KG7W	43.54 dBW	Digital
5925.0000 - 6425.0000 MHz	853KG7W	44.00 dBW	Digital
5925.0000 - 6425.0000 MHz	939KG7W	44.41 dBW	Digital
3700.0000 - 4200.0000 MHz	128KG7W		Digital
3700.0000 - 4200.0000 MHz	171KG7W		Digital
3700.0000 - 4200.0000 MHz	1M03G7W		Digital

3700.0000 - 4200.0000 MHz	28K0G7W		Digital
3700.0000 - 4200.0000 MHz	293KG7W		Digital
3700.0000 - 4200.0000 MHz	299KG7W		Digital
3700.0000 - 4200.0000 MHz	329KG7W		Digital
3700.0000 - 4200.0000 MHz	341KG7W		Digital
3700.0000 - 4200.0000 MHz	384KG7W		Digital
3700.0000 - 4200.0000 MHz	402KG7W		Digital
3700.0000 - 4200.0000 MHz	427KG7W		Digital
3700.0000 - 4200.0000 MHz	469KG7W		Digital
3700.0000 - 4200.0000 MHz	512KG7W		Digital
3700.0000 - 4200.0000 MHz	555KG7W		Digital
3700.0000 - 4200.0000 MHz	585KG7W		Digital
3700.0000 - 4200.0000 MHz	597KG7W		Digital
3700.0000 - 4200.0000 MHz	683KG7W		Digital
3700.0000 - 4200.0000 MHz	725KG7W		Digital
3700.0000 - 4200.0000 MHz	768KG7W		Digital
3700.0000 - 4200.0000 MHz	800KG7W		Digital
3700.0000 - 4200.0000 MHz	811KG7W		Digital
3700.0000 - 4200.0000 MHz	896KG7W		Digital
3700.0000 - 4200.0000 MHz	939KG7W		Digital
ANTENNA ID: Sailor800	0.83 meters	Thrane&Thrane	Sailor800
14000.0000 - 14500.0000 MHz	44K8G7W	31.30 dBW	Digital
14000.0000 - 14500.0000 MHz	5M00G7W	47.40 dBW	Digital
11700.0000 - 12200.0000 MHz	44K8G7W		Digital
11700.0000 - 12200.0000 MHz	54M0G7W		Digital
11450.0000 - 11700.0000 MHz	44K8G7W		Digital

11450.0000 - 11700.0000 MHz	54M0G7W	Digital
10950.0000 - 11200.0000 MHz	44K8G7W	Digital
10950.0000 - 11200.0000 MHz	54M0G7W	Digital

SITE ID: AZU-08 REMOTES
LOCATION: Oceans 1000 UNITS (0.85M.terminals), VARIOUS

ANTENNA ID:	AZU08	0.85 meters	AZIMUTH	AZU-08
14000.0000 - 14500.0000 MHz	970KG7W	44.80 dBW	DIGITAL	
14000.0000 - 14500.0000 MHz	1M42G7W	46.50 dBW	DIGITAL	
11700.0000 - 12200.0000 MHz	31M2G7W	DIGITAL		
11700.0000 - 12200.0000 MHz	1M96G7W	DIGITAL		
11450.0000 - 11700.0000 MHz	1M96G7W	Digital		
11450.0000 - 11700.0000 MHz	31M2G7W	Digital		
10950.0000 - 11200.0000 MHz	1M96G7W	Digital		
10950.0000 - 11200.0000 MHz	31M2G7W	Digital		

SITE ID: A-ESV-Remotes
LOCATION: Oceans, VARIOUS

ANTENNA ID:	Sailor900	1 meters	Thrane&Thrane	Sailor900
14000.0000 - 14500.0000 MHz	43K0G7W	36.10 dBW	Digital	
14000.0000 - 14500.0000 MHz	688KG7W	48.20 dBW	Digital	
11700.0000 - 12200.0000 MHz	43K0G7W	Digital		
11700.0000 - 12200.0000 MHz	688KG7W	Digital		
11450.0000 - 11700.0000 MHz	43K0G7W	Digital		
11450.0000 - 11700.0000 MHz	688KG7W	Digital		
10950.0000 - 11200.0000 MHz	43K0G7W	Digital		
10950.0000 - 11200.0000 MHz	688KG7W	Digital		

ANTENNA ID:	Andrew	1.2 meters	Andrew/Skyware	1.2M
14000.0000 - 14500.0000 MHz	1M17G7W	47.10 dBW	Digital	

14000.0000 - 14500.0000 MHz	2M00G7W	47.50 dBW	Digital
11700.0000 - 12200.0000 MHz	1M50G7W		Digital
11700.0000 - 12200.0000 MHz	2M12G7W		Digital
11450.0000 - 11700.0000 MHz	1M50G7W		Digital
11450.0000 - 11700.0000 MHz	2M12G7W		Digital
10950.0000 - 11200.0000 MHz	1M50G7W		Digital
10950.0000 - 11200.0000 MHz	2M12G7W		Digital
ANTENNA ID: GD1134	1.2 meters	GDSatcom	11134
14000.0000 - 14500.0000 MHz	5M62G7W	51.50 dBW	Digital
11700.0000 - 12200.0000 MHz	36M0G7W		Digital
11450.0000 - 11700.0000 MHz	36M0G7W		Digital
10950.0000 - 11200.0000 MHz	36M0G7W		Digital
ANTENNA ID: IV110	1.05 meters	GDSatcom	V110
14000.0000 - 14500.0000 MHz	1M55G7W	49.80 dBW	Digital
14000.0000 - 14500.0000 MHz	64K0G7W	36.00 dBW	Digital
11700.0000 - 12200.0000 MHz	44K8G7W		Digital
11700.0000 - 12200.0000 MHz	54M0G7W		Digital
11450.0000 - 11700.0000 MHz	44K8G7W		Digital
11450.0000 - 11700.0000 MHz	54M0G7W		Digital
10950.0000 - 12200.0000 MHz	44K8G7W		Digital
10950.0000 - 11200.0000 MHz	54M0G7W		Digital
ANTENNA ID: IV100	1.06 meters	Intellian	V100
14000.0000 - 14500.0000 MHz	44K8G7W	37.10 dBW	Digital
14000.0000 - 14500.0000 MHz	5M00G7W	52.60 dBW	Digital
11700.0000 - 12200.0000 MHz	44K8G7W		Digital
11700.0000 - 12200.0000 MHz	54M0G7W		Digital

11450.0000 - 11700.0000 MHz	44K8G7W		Digital
11450.0000 - 11700.0000 MHz	54M0G7W		Digital
10950.0000 - 11200.0000 MHz	44K8G7W	0.00 dBW	Digital
10950.0000 - 11200.0000 MHz	54M0G7W		Digital
ANTENNA ID: IV130	1.25 meters	Intellian	V130
14000.0000 - 14500.0000 MHz	44K8G7W	39.70 dBW	Digital
14000.0000 - 14500.0000 MHz	8M00G7W	54.40 dBW	Digital
11700.0000 - 12200.0000 MHz	44K8G7W		Digital
11700.0000 - 12200.0000 MHz	54M0G7W		Digital
11450.0000 - 11700.0000 MHz	44K8G7W		Digital
11450.0000 - 11700.0000 MHz	54M0G7W		Digital
10950.0000 - 11200.0000 MHz	44K8G7W		Digital
10950.0000 - 11200.0000 MHz	54M0G7W		Digital
ANTENNA ID: IV80	0.83 meters	Intellian	V80
14000.0000 - 14500.0000 MHz	1M50G7W	44.78 dBW	Digital
14000.0000 - 14500.0000 MHz	284KG7W	37.80 dBW	Digital
11700.0000 - 12200.0000 MHz	1M50G7W		Digital
11700.0000 - 12200.0000 MHz	2M30G7W		Digital
11450.0000 - 11700.0000 MHz	1M50G7W		Digital
11450.0000 - 11700.0000 MHz	2M30G7W		Digital
10950.0000 - 11200.0000 MHz	1M50G7W		Digital
10950.0000 - 11200.0000 MHz	2M30G7W		Digital
ANTENNA ID: Prod1194	1.8 meters	Intellian	1194
14000.0000 - 14500.0000 MHz	160KG7W	44.20 dBW	Digital
14000.0000 - 14500.0000 MHz	4M90G7W	52.80 dBW	Digital
11700.0000 - 12200.0000 MHz	160KG7W		Digital

11700.0000 - 12200.0000 MHz	54M0G7W		Digital
11450.0000 - 11700.0000 MHz	160KG7W		Digital
11450.0000 - 11700.0000 MHz	54M0G7W		Digital
10950.0000 - 11200.0000 MHz	54M0G7W		Digital
10950.0000 - 11200.0000 MHz	160KG7W		Digital
ANTENNA ID: Prod1132	1.2 meters	Prodelin	1132
14000.0000 - 14500.0000 MHz	128KG7W	41.30 dBW	Digital
14000.0000 - 14500.0000 MHz	4M12G7W	56.40 dBW	Digital
11700.0000 - 12200.0000 MHz	21M8G7W		Digital
11700.0000 - 12200.0000 MHz	72M0G7W		Digital
11450.0000 - 11700.0000 MHz	21M8G7W		Digital
11450.0000 - 11700.0000 MHz	72M0G7W		Digital
10950.0000 - 11200.0000 MHz	21M8G7W		Digital
10950.0000 - 11200.0000 MHz	72M0G7W		Digital
ANTENNA ID: Stel9711	2.4 meters	SeaTel	9711
14000.0000 - 14500.0000 MHz	15M0G7W	60.95 dBW	Digital
14000.0000 - 14500.0000 MHz	44K8G7W	49.50 dBW	Digital
11700.0000 - 12200.0000 MHz	44K8G7W		Digital
11700.0000 - 12200.0000 MHz	54M0G7W		Digital
11450.0000 - 11700.0000 MHz	44K8G7W		Digital
11450.0000 - 11700.0000 MHz	54M0G7W		Digital
10950.0000 - 11200.0000 MHz	44K8G7W		Digital
10950.0000 - 11200.0000 MHz	54M0G7W		Digital
ANTENNA ID: Stel4009	1 meters	SeaTel	4009
14000.0000 - 14500.0000 MHz	1M60G7W	50.30 dBW	Digital
14000.0000 - 14500.0000 MHz	400KG7W	50.30 dBW	Digital

11700.0000 - 12200.0000 MHz	1M76G7W		Digital
11700.0000 - 12200.0000 MHz	5M77G7W		Digital
11450.0000 - 11700.0000 MHz	1M76G7W		Digital
11450.0000 - 11700.0000 MHz	5M77G7W		Digital
10950.0000 - 11200.0000 MHz	1M76G7W		Digital
10950.0000 - 11200.0000 MHz	5M77G7W		Digital
ANTENNA ID: Stel4012	1.06 meters	SeaTel	4012gx
14000.0000 - 14500.0000 MHz	943KG7W	50.30 dBW	Digital
11700.0000 - 12200.0000 MHz	943KG7W		Digital
11450.0000 - 11700.0000 MHz	943KG7W		Digital
10950.0000 - 11200.0000 MHz	943KG7W		Digital
ANTENNA ID: Stel6006	1.5 meters	SeaTel	6006
14000.0000 - 14500.0000 MHz	10M0G7W	64.40 dBW	Digital
14000.0000 - 14500.0000 MHz	44K8G7W	41.60 dBW	Digital
11700.0000 - 12200.0000 MHz	44K8G7W		Digital
11700.0000 - 12200.0000 MHz	54M0G7W		Digital
11450.0000 - 11200.0000 MHz	44K8G7W		Digital
11450.0000 - 11200.0000 MHz	54M0G7W		Digital
10950.0000 - 11200.0000 MHz	44K8G7W		Digital
10950.0000 - 11200.0000 MHz	54M0G7W		Digital
ANTENNA ID: Stel6009	1.5 meters	SeaTel	6009
14000.0000 - 14500.0000 MHz	10M0G7W	41.60 dBW	Digital
14000.0000 - 14500.0000 MHz	44K8G7W	41.60 dBW	Digital
11700.0000 - 12200.0000 MHz	44K8G7W		Digital
11700.0000 - 12200.0000 MHz	54M0G7W		Digital
11450.0000 - 11700.0000 MHz	44K8G7W		Digital

11450.0000 - 11700.0000 MHz	54M0G7W		Digital
10950.0000 - 11200.0000 MHz	44K8G7W		Digital
10950.0000 - 11200.0000 MHz	54M0G7W		Digital
ANTENNA ID: Spacetrck	2.4 meters	Spacetrack	4024
14000.0000 - 14500.0000 MHz	4M00G7W	42.40 dBW	Digital
11700.0000 - 12200.0000 MHz	4M00G7W		Digital
11450.0000 - 11700.0000 MHz	4M00G7W		Digital
10950.0000 - 11200.0000 MHz	4M00G7W		Digital

Points of Communication:

- A-ESV-Remotes - PERMITTED LIST - ()
- AZU-08 REMOTES - PERMITTED LIST - ()
- ESV-Remotes - AMC 3 (S2162) - (72 W.L.)
- ESV-Remotes - AMC-6 (S2347) - (139.0 W.L.)
- ESV-Remotes - E117 WA (S2873) - (116.8 W.L.)
- ESV-Remotes - Eutelsat113WA(S2695) - (113 W.L.)
- ESV-Remotes - GALAXY 18 (S2733) - (123 W.L.)
- ESV-Remotes - PERMITTED LIST - ()
- Remotes - AMC-6 (S2347) - (139.0 W.L.)
- Remotes - Eutelsat113WA(S2695) - (113 W.L.)
- Remotes - GALAXY 10R - (123 W.L.)
- Remotes - PERMITTED LIST - ()

SES-MOD-20191107-01468 E E910376 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 Border City, AK to add an 1.2-meter antenna to communicate with Permitted List satellites and the Spaceway-1 satellite at the 103° W.L. orbital location 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: MILE 1222 ALASKA HIGHWAY, BORDER CITY, AK

62 ° 37 ' 14.80 " N LAT.

141 ° 0 ' 35.70 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORP.	ESA45-46A
	5925.0000 - 6425.0000 MHz		1M15G7W 59.80 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			DIGITAL DATA
	19700.0000 - 20200.0000 MHz			DIGITAL DATA

Points of Communication:

1 - PERMITTED LIST - ()

1 - SPACEWAY 1 - (103 W.L.)

SES-MOD-20191122-01555 E E2215 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 Huslia, AK to add an 1.2-meter antenna to communicate with Permitted List satellites and the Spaceway-2 satellite at the 138.9° W.L. orbital location 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 HUSLIA, HUSLIA, AK
65 ° 41 ' 54.90 " N LAT.

156 ° 23 ' 59.40 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-39239
	5925.0000 - 6425.0000 MHz		1M15G7W 56.70 dBW	QPSK, T1, ADPCM
	3700.0000 - 4200.0000 MHz		1M15G7W	
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.)

SES-MOD-20191122-01556 E E2202 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 Grayling, AK to add an 1.2-meter antenna to communicate with Permitted List satellites and the Spaceway-2 satellite at the 138.9° W.L. orbital location 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: NSNGRAYLING EARTH STATION, GRAYLING, AK

62 ° 54 ' 11.00 " N LAT.

160 ° 3 ' 54.00 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-39239	
	5925.0000 - 6425.0000 MHz		1M15G7W	62.52 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.)

SES-MOD-20191122-01557 E E6237 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 English Bay, AK to add an 1.2-meter antenna to communicate with Permitted List satellites and the Spaceway-2 satellite at the 138.9° W.L. orbital location 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 CHICKLOUK ST, ENGLISH BAY, AK

59 ° 21 ' 30.00 " N LAT.

151 ° 55 ' 18.00 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	49900-2
	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.)

SES-MOD-20191122-01558 E E5419 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 Egegik, AK to add an 1.2-meter antenna to communicate with Permitted List satellites and the Spaceway-2 satellite at the 138.9° W.L. orbital location 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: 100 EGEGIK ST., EGEGIK, AK

58 ° 12 ' 50.60 " N LAT.

157 ° 22 ' 20.40 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	
	5925.0000 - 6425.0000 MHz		15M0G7W 60.80 dBW	VARIOUS PSK & QAM - VOICE AND DATA
	5925.0000 - 6425.0000 MHz		30K0G7W 52.90 dBW	VARIOUS PSK & QAM - DATA
	3700.0000 - 4200.0000 MHz		15M0G7W	VARIOUS PSK & QAM - VOICE AND DATA
	3700.0000 - 4200.0000 MHz		30K0G7W	VARIOUS PSK & QAM - 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.)

SES-MOD-20191122-01560 E E2262 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 Nulato, AK to add an 1.2-meter antenna to communicate with Permitted List satellites and the Spaceway-2 satellite at the 138.9° W.L. orbital location 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 3RD & B STREETS, YUKON-KOYUKUK, NULATO, AK
64 ° 43 ' 50.70 " N LAT. 158 ° 6 ' 47.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	ESA5-46A
5925.0000 - 6425.0000 MHz	1M15G7W	56.20 dBW	QPSK, T1, ADPCM
3700.0000 - 4200.0000 MHz	1M15G7W		
ANTENNA ID: 2	1.2 meters	GEN DYNAMICS	GEN DYNAMICS
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.)

SES-MOD-20191122-01561 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 add an 1.2-meter antenna to communicate with Permitted List satellites and the Spaceway-2 satellite at the 138.9° W.L. orbital location 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 THREE SANINTS AVE., KODIAK ISLAND, 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
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.)

SES-MOD-20191122-01562 E E2231 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 Manley Hot Springs, AK to add an 1.2-meter antenna to communicate with Permitted List satellites and the Spaceway-2 satellite at the 138.9° W.L. orbital location 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 HOT SPRINGS SLOUGH, YUKON-KOYUKUK, MANLEY HOT SPRINGS, AK
 64 ° 59 ' 52.00 " N LAT. 150 ° 38 ' 26.00 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-39239
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5925.0000 - 6425.0000 MHz	1M15G7W	62.52 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.)

SES-MOD-20191122-01568 E E2221 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 Nikolski, AK to add an 1.2-meter antenna to communicate with Permitted List satellites and the Spaceway-2 satellite at the 138.9° W.L. orbital location 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: 100 NIKOLSKI STREET, ALEUTIANS WEST, NIKOLSKI, AK

52 ° 56 ' 27.00 " N LAT.

168 ° 51 ' 27.00 " W LONG.

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	0.00 dBW	DIGITAL DATA
19700.0000 - 20200.0000 MHz	15M0G7W	0.00 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz	13M9G1D	59.50 dBW	VARIOUS PSK & QAM - DATA

ANTENNA ID: 1	4.5 meters	ANDREW	
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

5925.0000 - 6425.0000 MHz	57K0G7W	38.80 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 - PERMITTED LIST - ()

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

SES-MOD-20191122-01569 E E2327 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 Minto, AK to add an 1.2-meter antenna to communicate with Permitted List satellites and the Spaceway-2 satellite at the 138.9° W.L. orbital location 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 MINTO EARTH STATION, 99758, MINTO, AK

65 ° 8 ' 58.40 " N LAT.

149 ° 21 ' 10.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	ESA 45-39239
5925.0000 - 6425.0000 MHz	1M15G7W	62.52 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	15M0G7W	56.30 dBW	DIGITAL DATA
29500.0000 - 30000.0000 MHz	29K0G7W	29.16 dBW	DIGITAL DATA
19700.0000 - 20200.0000 MHz	15M0G7W		DIGITAL DATA
19700.0000 - 20200.0000 MHz	29K0G7W		DIGITAL DATA

Points of Communication:

1 - PERMITTED LIST - ()

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

SES-MOD-20200528-00578 E E2201 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 Alsworth, AK to add an 1.2-meter antenna to communicate with Permitted List satellites and the Spaceway-2 satellite at the 138.9° W.L. orbital location 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: PORT ALSWORTH EARTH STATION, PORT ALSWORTH, AK

60 ° 12 ' 13.44 " N LAT.

154 ° 18 ' 59.78 " W LONG.

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

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-39239	
	5925.0000 - 6425.0000 MHz		1M15G7W	62.52 dBW	QPSK, VOICE, DATA, FEC 7/8, ADPCM
	3700.0000 - 4200.0000 MHz		1M15G7W		QPSK, VOICE, DATA, FEC 7/8, ADPCM

Points of Communication:

1 - PERMITTED LIST - ()

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

SES-REG-20200929-01057 E E202166 St Croix Cable TV dba Viya Cable TV

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 4006 Estate Diamond, St. Croix, Christiansted, VI

17 ° 43 ' 39.00 " N LAT.

64 ° 45 ' 14.00 " W LONG.

ANTENNA ID:	STX_10_1	10 meters	SCIENTIFIC ATLANTA	UNKNOWN	
	3700.0000 - 4200.0000 MHz		30K0G7W		RECIEVE ONLY

ANTENNA ID:	STX_7_1	7.3 meters	SCIENTIFIC ATLANTA	8010 7.3
	3700.0000 - 4200.0000 MHz		30K0G7W	RECIEVE ONLY
ANTENNA ID:	STX_7_2	7.3 meters	SCIENTIFIC ATLANTA	8010 7.3
	3700.0000 - 4200.0000 MHz		30K0G7W	RECIEVE ONLY
ANTENNA ID:	STX_3.8_1	3.8 meters	Challenger Communications	3.8m Prime Focus
	3700.0000 - 4200.0000 MHz		30K0G7W	RECIEVE ONLY
ANTENNA ID:	STX_3.8_2	3.8 meters	Challenger Communications	3.8m Prime Focus
	3700.0000 - 4200.0000 MHz		30K0G7W	RECIEVE ONLY
ANTENNA ID:	STX_3.8_3	3.8 meters	Challenger Communications	3.8m Prime Focus
	3700.0000 - 4200.0000 MHz		30K0G7W	RECIEVE ONLY
ANTENNA ID:	STX_3.8_4	3.8 meters	Challenger Communications	3.8m Prime Focus
	3700.0000 - 4200.0000 MHz		30K0G7W	RECIEVE ONLY
ANTENNA ID:	STX_4.5_1	4.5 meters	Patriot	4.5 Prime Focus
	3700.0000 - 4200.0000 MHz		30K0G7W	RECIEVE ONLY
ANTENNA ID:	STX_4.5_2	4.5 meters	Patriot	4.5 Prime Focus
	3700.0000 - 4200.0000 MHz		30K0G7W	RECIEVE ONLY

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20200929-01058 E E202167 Caribbean Communications Corp.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2Aa Crown & Hawk, St. Thomas, St. Thomas, VI

18 ° 21 ' 10.00 " N LAT.

64 ° 58 ' 10.00 " W LONG.

ANTENNA ID:	U1_3.8	3.8 meters	Challenger Communications	3.8m Prime Focus
	3700.0000 - 4200.0000 MHz		30K0G7W	RECIEVE ONLY
ANTENNA ID:	U2_3.8	3.8 meters	Challenger Communications	3.8m Prime Focus

3700.0000 - 4200.0000 MHz	30K0G7W	RECIEVE ONLY
ANTENNA ID: U3_3.8	3.8 meters	Challenger Communications
		3.8m Prime Focus
3700.0000 - 4200.0000 MHz	30K0G7W	RECIEVE ONLY
ANTENNA ID: U4_3.8	3.8 meters	Challenger Communications
		3.8m Prime Focus
3700.0000 - 4200.0000 MHz	30K0G7W	RECIEVE ONLY
ANTENNA ID: U5_3.8	3.8 meters	Challenger Communications
		3.8m Prime Focus
3700.0000 - 4200.0000 MHz	30K0G7W	RECIEVE ONLY
ANTENNA ID: U6_3.8	3.8 meters	Challenger Communications
		3.8m Prime Focus
3700.0000 - 4200.0000 MHz	30K0G7W	RECIEVE ONLY
ANTENNA ID: L1_3.8	3.8 meters	Challenger Communications
		3.8m Prime Focus
3700.0000 - 4200.0000 MHz	30K0G7W	RECIEVE ONLY
ANTENNA ID: L2_3.8	3.8 meters	Challenger Communications
		3.8m Prime Focus
3700.0000 - 4200.0000 MHz	30K0G7W	RECIEVE ONLY
ANTENNA ID: L3_3.8	3.8 meters	Challenger Communications
		3.8m Prime Focus
3700.0000 - 4200.0000 MHz	30K0G7W	RECIEVE ONLY
ANTENNA ID: L4_7.0	7.3 meters	SCIENTIFIC ATLANTA
		8010 7.3
3700.0000 - 4200.0000 MHz	30K0G7W	RECIEVE ONLY
ANTENNA ID: L5_7.0	7.3 meters	SCIENTIFIC ATLANTA
		8010 7.3
3700.0000 - 4200.0000 MHz	30K0G7W	RECIEVE ONLY

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20201007-01094 E E950410 Comcast Cable Communications Management, LLC

Renewal

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

Comcast Cable requests license reinstatement and renewal of Earth Station E950410 located at the Comcast national transmission center in Littleton, Colorado. Comcast uses this station to uplink programming to owned and operated broadcast television stations.

SITE ID: 1
LOCATION: 7235 W. TITAN RD. (TITAN #5), DOUGLAS, TITAN, CO
39 ° 30 ' 52.00 " N LAT. 105 ° 1 ' 27.00 " W LONG.

ANTENNA ID:	1	9.3 meters	ANDREW CORP.	ESA9.3-46
	5925.0000 - 6425.0000 MHz		36M0F8W	84.00 dBW
	5925.0000 - 6425.0000 MHz		36M0F9W	84.00 dBW
	5925.0000 - 6425.0000 MHz		36M0G7W	84.00 dBW
	3700.0000 - 4200.0000 MHz		36M0F8W	
	3700.0000 - 4200.0000 MHz		36M0F9W	
	3700.0000 - 4200.0000 MHz		36M0G7W	

Points of Communication:

1 - PERMITTED LIST - ()

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