



# 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-02026

Wednesday January 17, 2018

## 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-20171227-01389** E E170192 Astro Digital US, Inc.

Amendment

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Earth Exploration Satellite Service

See IBFS File No. SES-LIC-20171017-01179 for a description of application.

SITE ID: 1

LOCATION: 3171 Jay St. (T&C Operations Site), Santa Clara, Santa Clara, CA

37 ° 22 ' 48.00 " N LAT.

121 ° 57 ' 40.00 " W LONG.

ANTENNA ID:	UHF CMD	2.7 meters	M2 Antenna Systems, Inc.	402CP42	
	399.9000 - 403.0000 MHz		40K0F1D	41.00 dBW	38.4 kbps GFSK Command Link
	402.8800 - 402.9200 MHz		40K0F1D	41.00 dBW	38.4 kbps GFSK Command Link
	402.5800 - 402.6200 MHz		40K0F1D	41.00 dBW	38.4 kbps GFSK Command Link
ANTENNA ID:	UHF TLM	2.7 meters	M2 Antenna Systems, Inc.	402CP42	
	399.9000 - 403.0000 MHz		40K0F1D	0.00 dBW	38.4 kbps GFSK Telemetry Link
	400.4800 - 400.5200 MHz		40K0F1D		38.4 kbps GFSK Telemetry Link
	400.1550 - 400.1950 MHz		40K0F1D		38.4 kbps GFSK Telemetry Link

**Points of Communication:**

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1 - Landmapper-BC(S3014) - (NGSO)

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**SES-LIC-20171017-01179** E E170192 Astro Digital US, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Earth Exploration Satellite Service

Astro Digital U.S., Inc.'s application was amended by IBFS File No. SES-AMD-20171227-01389 to correct the proposed earth station's geographic coordinates, and revise the previously specified antenna gain and power limits.

SITE ID: 1

LOCATION: 3171 Jay St. (T&C Operations Site), Santa Clara, Santa Clara, CA  
37 ° 22 ' 48.00 " N LAT. 121 ° 57 ' 40.00 " W LONG.

ANTENNA ID:	UHF CMD	2.7 meters	M2 Antenna Systems, Inc.	402CP42
	399.9000 - 403.0000 MHz		40K0F1D 41.00 dBW	38.4 kbps GFSK Command Link
	402.8800 - 402.9200 MHz		40K0F1D 41.00 dBW	38.4 kbps GFSK Command Link
	402.5800 - 402.6200 MHz		40K0F1D 41.00 dBW	38.4 kbps GFSK Command Link
ANTENNA ID:	UHF TLM	2.7 meters	M2 Antenna Systems, Inc.	402CP42
	399.9000 - 403.0000 MHz		40K0F1D 0.00 dBW	38.4 kbps GFSK Telemetry Link
	400.4800 - 400.5200 MHz		40K0F1D	38.4 kbps GFSK Telemetry Link
	400.1550 - 400.1950 MHz		40K0F1D	38.4 kbps GFSK Telemetry Link

**Points of Communication:**

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1 - Landmapper-BC(S3014) - (NGSO)

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**SES-LIC-20171227-01382** E E170220 Wavestream Corporation

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 2155 Mountain Turnpike (VA73300A), Highland, Monterey, VA  
38 ° 25 ' 41.10 " N LAT. 79 ° 35 ' 46.80 " W LONG.

ANTENNA ID:	1.2M.	1.2 meters	Skyware Global	Type 123
	11700.0000 - 12200.0000 MHz		308KG7D	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		2M46G7D	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		308KG7D 48.20 dBW	Digital Data Carrier

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14000.0000 - 14500.0000 MHz	2M46G7D	49.30 dBW	Digital Data Carrier
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**Points of Communication:**

1 - AMAZONAS 2 (S2793) - (61 W.L.)

1 - PERMITTED LIST - ()

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**SES-MOD-20180108-00011** E E2242 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 Shaktoolik, AK to add and replace emission designators to permit higher bandwidth services in communication 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, SHUNGNAK, AK  
66 ° 53 ' 22.00 " N LAT.

157 ° 8 ' 10.80 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	ESA45-46
5925.0000 - 6425.0000 MHz	15M0G7W	60.17 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	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 - ()

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**SES-MOD-20180108-00012** E E2304 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 Shaktoolik, AK to add and replace emission designators to permit higher bandwidth services in communication 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 MAIN STREET, SHAKTOOLIK, AK  
64 ° 21 ' 17.50 " N LAT.

161 ° 11 ' 40.50 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	ESA45-46
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5925.0000 - 6425.0000 MHz	15M0G7W	57.16 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

**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.