



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
445 12th STREET S.W.  
WASHINGTON D.C. 20554

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Report No. SES-02051

Wednesday April 11, 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-AFS-20180321-00238** E E180010 RBC Signals, LLC

Amendment

**Class of Station:** Fixed Earth Stations

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

See IBFS File No. SES-LIC-20180201-00081 for a description of the application.

SITE ID: 1

LOCATION: 123 E. LAKE COLLEEN DR., North Slope Borough, Deadhorse, AK  
70 ° 12 ' 42.90 " N LAT. 148 ° 26 ' 15.20 " W LONG.

ANTENNA ID:	YAGI-1	3.57 meters	M2 Antenna Systems	400CP30A	
	401.6000 - 401.7500 MHz		33K0G1D	TT&C Downlink	
	401.6000 - 401.7500 MHz		99K1G1D	TT&C Downlink	
	401.6000 - 401.7500 MHz		4K13G1D	TT&C Downlink	
	401.6000 - 401.7500 MHz		33K0G1D	25.70 dBW	TT&C Uplink
	401.6000 - 401.7500 MHz		99K1G1D	25.70 dBW	TT&C Uplink
	401.6000 - 401.7500 MHz		4K13G1D	25.70 dBW	TT&C Uplink
	400.4800 - 400.5200 MHz		40K0G1D		TT&C Downlink
	401.0500 - 401.2500 MHz		16K5G1D		TT&C Downlink

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401.0500 - 401.2500 MHz	1K03G1D		TT&C Downlink
401.0500 - 401.2500 MHz	4K13G1D		TT&C Downlink
401.0500 - 401.2500 MHz	8K26G1D		TT&C Downlink
400.1550 - 400.1950 MHz	40K0G1D		TT&C Downlink
402.5800 - 402.6200 MHz	40K0G1D	25.70 dBW	TT&C Uplink
402.8800 - 402.9200 MHz	40K0G1D	25.70 dBW	TT&C Uplink
399.9260 - 399.9500 MHz	16K5G1D	28.00 dBW	TT&C Uplink
399.9260 - 399.9500 MHz	1K03G1D	28.00 dBW	TT&C Uplink
399.9260 - 399.9500 MHz	4K13G1D	28.00 dBW	TT&C Uplink
399.9260 - 399.9500 MHz	8K26G1D	28.00 dBW	TT&C Uplink

ANTENNA ID: ES-1      5.4 meters      ViaSat      Remote Sensing

25500.0000 - 27000.0000 MHz	220MG1D		Mission data downlink
25500.0000 - 27000.0000 MHz	600MG1D		Mission data downlink
25500.0000 - 27000.0000 MHz	86M4G1D		Mission data downlink

**Points of Communication:**

- 1 - 3 Diamonds satellies - (NGSO)
- 1 - Arkyd 6A,6B - (NGSO)
- 1 - Astranis Demosat-2 - (NGSO)

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**SES-ASG-20180327-00289**    E E990283    Westwood One, Inc., Debtor-in-Possession  
Application for Consent to Assignment  
**Current Licensee:**    Westwood One, Inc., Debtor-in-Possession  
**FROM:** WESTWOOD ONE, INC., DEBTOR-IN-POSSESSION  
**TO:**    Westwood One, Inc.

No. of Station(s) listed: 1

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**SES-LIC-20180201-00081**    E E180010    RBC Signals, LLC  
Application for Authority  
**Class of Station:**    Fixed Earth Stations  
  
**Nature of Service:**    Earth Exploration Satellite Service

RBC Signals LLC ("RBC Signals" requests authorization for a fixed earth station consisting of two "Yagi" and one parabolic antennas located in Deadhorse, AK to communicate with the following low-Earth orbit (LEO) NGSO satellites:

Arkyd 6A & Arkyd 6B, authorized by FCC experimental license 0025-EX-PL-2016 to operate in a 500 x 5 00 km orbit at 98° inclination. RBC Signals seeks to perform tracking, telemetry, and command ("TT&C") services for these satellites by operating on 449.93-450.07 MHz band (Earth-to-space), 450.2-450.25 MHz band (Earth-to-space) and 401.43-401.57 MHz band (space-to-Earth) as previously authorized by SES-STA-2017121-01333 and pending SES-STA-20180302-0017.

Red Diamond, Green Diamond and Blue Diamond (the "3 Diamonds") U.K.-licensed 3U cubesats previously authorized by SES-STA-20170731-00848 and pending SES-STA-20180302-00176. RBC Signals seeks to perform TT&C services for these satellites by operating in the 399.926-399.950 MHz (Earth-to-space) and 401.05-40 1.25 MHz (space-to-Earth) bands. Limited to two years.

Landmapper-BC cubesat authorized by SAT-LOA-20170508-00071, Call Sign S3014. RBC Signals seeks to perform TT&C and mission data downlink services for this satellite by operating in a 585 x 585 km orbit at 98 °in the 402.58-402.62;402.88-402.92; 400.155-400.195; 400.48-400.52; 25500-27000 bands

Astranis Demosat-2, authorized by FCC experimental license 1624-EX-ST-2017 and 0113-EX-ST-2017. RBC Signals seeks to perform TT&C services for this satellite by operating in the 401.6-401.75 to operate in a 500 x 500 km orbit at 97.4° inclination in the 401.6-401.75 MHz band.

SITE ID: 1

LOCATION: 123 E. LAKE COLLEEN DRIVE, North Slope Borough, Deadhorse, AK

70 ° 12 ' 42.90 " N LAT.

148 ° 26 ' 15.20 " W LONG.

ANTENNA ID:	YAGI-1	3.57 meters	M2 Antenna Systems	400CP30A	
	401.6000 - 401.7500 MHz		33K0G1D	TT&C Downlink	
	401.6000 - 401.7500 MHz		99K1G1D	TT&C Downlink	
	401.6000 - 401.7500 MHz		4K13G1D	TT&C Downlink	
	401.6000 - 401.7500 MHz		33K0G1D	25.70 dBW	TT&C Uplink
	401.6000 - 401.7500 MHz		99K1G1D	25.70 dBW	TT&C Uplink
	401.6000 - 401.7500 MHz		4K13G1D	25.70 dBW	TT&C Uplink
	400.4800 - 400.5200 MHz		40K0G1D		TT&C Downlink
	401.0500 - 401.2500 MHz		16K5G1D		TT&C Downlink
	401.0500 - 401.2500 MHz		1K03G1D		TT&C Downlink
	401.0500 - 401.2500 MHz		4K13G1D		TT&C Downlink
	401.0500 - 401.2500 MHz		8K26G1D		TT&C Downlink
	400.1550 - 400.1950 MHz		40K0G1D		TT&C Downlink
	402.5800 - 402.6200 MHz		40K0G1D	25.70 dBW	TT&C Uplink
	402.8800 - 402.9200 MHz		40K0G1D	25.70 dBW	TT&C Uplink
	399.9260 - 399.9500 MHz		16K5G1D	28.00 dBW	TT&C Uplink
	399.9260 - 399.9500 MHz		1K03G1D	28.00 dBW	TT&C Uplink

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399.9260 - 399.9500 MHz	4K13G1D	28.00 dBW	TT&C Uplink
399.9260 - 399.9500 MHz	8K26G1D	28.00 dBW	TT&C Uplink
ANTENNA ID: ES-1	5.4 meters	ViaSat	Remote Sensing
25500.0000 - 27000.0000 MHz	220MG1D		Mission data downlink
25500.0000 - 27000.0000 MHz	600MG1D		Mission data downlink
25500.0000 - 27000.0000 MHz	86M4G1D		Mission data downlink

**Points of Communication:**

1 - 3 Diamonds satellies - (NGSO)

1 - Arkyd 6A,6B - (NGSO)

1 - Astranis Demosat-2 - (NGSO)

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

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**SES-MOD-20180323-00263** E E150097 ISAT US Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

ISAT US Inc. requests modification of its blanket earth station authorization to add Antenna ID "Fixed 13" to communicate with the Inmarsat 5F2 satellite at the 55° W.L. orbital location, and with the Inmarsat 5F3 satellite at the 179.6° 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: 4000 Blanket Terminals, CONUS, PR, USVI

ANTENNA ID: Fixed 1	0.75 meters	Cobham SATCOM	3075
29500.0000 - 30000.0000 MHz	460KG7W	42.60 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	5M00G1W	51.20 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	3M32G7W	51.20 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various modulation up to 32 APSK Digital Data Link
ANTENNA ID: TF 1	0.75 meters	Cobham SATCOM	5075
29500.0000 - 30000.0000 MHz	460KG7W	42.60 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling

29500.0000 - 30000.0000 MHz	5M00G1W	51.20 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	3M32G7W	51.20 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various modulation up to 32 APSK Digital Data Link

SITE ID: 2  
LOCATION: 4000 Blanket Terminals, CONUS, PR, USVI

ANTENNA ID: TF 2	1 meters	Cobham SATCOM	7100
29500.0000 - 30000.0000 MHz	460KG7W	45.30 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	5M00G1W	54.90 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	4M18G7W	54.90 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various modulation up to 32 APSK Digital Data Link

SITE ID: 3  
LOCATION: 4000 Blanket Terminals, CONUS, PR, USVI

ANTENNA ID: Fixed 3	0.85 meters	L3	Cheetah II
29500.0000 - 30000.0000 MHz	460KG7W	44.40 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	5M00G1W	53.80 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	3M99G7W	53.80 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various modulation up to 32 APSK Digital Data Link

SITE ID: 5  
LOCATION: 4000 Blanket Terminals, CONUS, PR, USVI

ANTENNA ID: Fixed 5	0.69 meters	Paradigm/SWT	Connect 70
29500.0000 - 30000.0000 MHz	460KG7W	43.30 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	5M00G1W	51.80 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	3M24G7W	51.80 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling

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19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various modulation up to 32 APSK Digital Data Link
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SITE ID: 6  
LOCATION: 4000 Blanket Terminals, CONUS, PR, USVI

ANTENNA ID: Fixed 6	0.65 meters	SWT	Atom 65GX/01
29500.0000 - 30000.0000 MHz	460KG7W	42.60 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	5M00G1W	49.80 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	2M40G7W	49.80 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various modulation up to 32 APSK Digital Data Link

ANTENNA ID: TF 6	0.65 meters	SWT	Atom 65AAGX/01
29500.0000 - 30000.0000 MHz	460KG7W	42.60 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	5M00G1W	49.80 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	2M40G7W	49.80 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various modulation up to 32 APSK Digital Data Link

SITE ID: 7  
LOCATION: 4000 Blanket Terminals, CONUS, PR, USVI

ANTENNA ID: Fixed 7A	0.934 meters	Paradigm/SWT	Connect 100
29500.0000 - 30000.0000 MHz	460KG7W	45.30 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	5M00G1W	53.50 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	3M03G7W	53.50 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various modulation up to 32 APSK Digital Data Link

ANTENNA ID: TF 7	0.934 meters	Paradigm/SWT	Connect 100T
29500.0000 - 30000.0000 MHz	460KG7W	45.30 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling

29500.0000 - 30000.0000 MHz	5M00G1W	53.50 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	3M03G7W	53.50 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various modulation up to 32 APSK Digital Data Link
ANTENNA ID: Fixed 7B	0.934 meters	Paradigm/SWT	SKY98GX/01
29500.0000 - 30000.0000 MHz	460KG7W	45.30 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	5M00G1W	53.50 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	3M03G7W	53.50 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various modulation up to 32 APSK Digital Data Link

SITE ID: 8  
LOCATION: 4000 Blanket Terminals, CONUS, PR, USVI

ANTENNA ID: Fixed 8A	1.8 meters	Paradigm/SWT	Connect 180
29500.0000 - 30000.0000 MHz	460KG7W	52.00 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	5M00G1W	59.40 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	2M51G7W	59.40 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various modulation up to 32 APSK Digital Data Link

ANTENNA ID: Fixed 8B	1.8 meters	Paradigm/SWT	SKY180GX/01
29500.0000 - 30000.0000 MHz	460KG7W	52.00 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	5M00G1W	59.40 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	2M51G7W	59.40 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various modulation up to 32 APSK Digital Data Link

SITE ID: 9  
LOCATION: 4000 Blanket Terminals, CONUS, PR, USVI

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ANTENNA ID:	Fixed 9	0.89 meters	SKYWARE TECHNOLOGIES	ATOM 99
	29500.0000 - 30000.0000 MHz	460KG7W	45.30 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
	29500.0000 - 30000.0000 MHz	4M18G7W	54.50 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
	29500.0000 - 30000.0000 MHz	5M00G1W	54.50 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
	19700.0000 - 20200.0000 MHz	32M0G7W		Various modulation up to 32 APSK Digital Data Link

ANTENNA ID:	TF 9	0.89 meters	SYKYWARE TECHNOLOGIES	ATOM 99
	29500.0000 - 30000.0000 MHz	460KG7W	45.30 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
	29500.0000 - 30000.0000 MHz	4M18G7W	54.50 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
	29500.0000 - 30000.0000 MHz	5M00G1W	54.50 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
	19700.0000 - 20200.0000 MHz	32M0G7W		Various modulation up to 32 APSK Digital Data Link

SITE ID: 4  
LOCATION: 4000 Blanket Terminals, CONUS, PR, USVI

ANTENNA ID:	Fixed 4	1.2 meters	L3	Hawkeye III Lite
	29500.0000 - 30000.0000 MHz	460KG7W	46.80 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
	29500.0000 - 30000.0000 MHz	5M00G1W	56.40 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
	29500.0000 - 30000.0000 MHz	4M18G7W	56.40 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
	19700.0000 - 20200.0000 MHz	32M0G7W	0.00 dBW	Various modulation up to 32 APSK Digital Data Link

SITE ID: 10  
LOCATION: 4000 Blanket Terminals, CONUS, PR, USVI

ANTENNA ID:	Fixed 10	0.75 meters	DATA PATH	QCT90GX
	29500.0000 - 30000.0000 MHz	1M54G7W	51.60 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
	29500.0000 - 30000.0000 MHz	460KG7W	45.30 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling



29500.0000 - 30000.0000 MHz	5M00G1W	51.60 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Various modulation up to 32 APSK Digital Data Link
ANTENNA ID: TF10	0.75 meters	DATA PATH	QCT90GX
29500.0000 - 30000.0000 MHz	1M54G7W	51.60 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	460KG7W	45.30 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	5M00G1W	51.60 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Various modulation up to 32 APSK Digital Data Link

SITE ID: 11  
LOCATION: 4000 Blanket Terminals, CONUS, PR, USVI

ANTENNA ID: Fixed 11	1 meters	DATA PATH	CCT120GX
29500.0000 - 30000.0000 MHz	1M52G7W	54.60 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	460KG7W	45.30 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	5M00G1W	54.60 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Various modulation up to 32 APSK Digital Data Link

ANTENNA ID: TF11	1 meters	DATA PATH	CCT120GX
29500.0000 - 30000.0000 MHz	1M52G7W	54.60 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	460KG7W	45.30 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
29500.0000 - 30000.0000 MHz	5M00G1W	54.60 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Various modulation up to 32 APSK Digital Data Link

SITE ID: 12  
LOCATION: 4000 Blanket Terminals CONUS, PR, USVI, AK, HI, US TERRITORIES

ANTENNA ID: Fixed 12	0.45 meters	PARADIGM	SWARM45
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29500.0000 - 30000.0000 MHz	1M21G7W	46.20 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
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29500.0000 - 30000.0000 MHz	2M42G7W	46.20 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
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19700.0000 - 20200.0000 MHz	32M0G7W		Various modulation up to 32 APSK Digital Data Link
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ANTENNA ID:	TF12	0.45 meters	PARADIGN	SWARM-45
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29500.0000 - 30000.0000 MHz	1M21G7W	46.20 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
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29500.0000 - 30000.0000 MHz	2M42G7W	46.20 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
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19700.0000 - 20200.0000 MHz	32M0G7W		Various modulation up to 32 APSK Digital Data Link
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SITE ID: 13

LOCATION: 1000 Blanket Terminals CONUS, PR, USVI, AK, HI, US TERRITORIES

ANTENNA ID:	Fixed 13	1 meters	COBHAM	EXPLORER8100GX
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29500.0000 - 30000.0000 MHz	1M87G7W	55.30 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
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29500.0000 - 30000.0000 MHz	953KG7W	52.30 dBW	Various modulation up to 32 APSK Digital Data Link/Data Signalling
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19700.0000 - 20200.0000 MHz	32M0G7W		Various modulation up to 32 APSK Digital Data Link
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**Points of Communication:**

1 - INMARSAT 5F2 - (55.0 W.L.)

1 - INMARSAT 5F3 - (179.6 E.L.)

10 - INMARSAT 5F2 - (55.0 W.L.)

10 - INMARSAT 5F3 - (179.6 E.L.)

11 - INMARSAT 5F2 - (55.0 W.L.)

11 - INMARSAT 5F3 - (179.6 E.L.)

12 - INMARSAT 5F2 - (55.0 W.L.)

12 - INMARSAT 5F3 - (179.6 E.L.)

13 - INMARSAT 5F2 - (55.0 W.L.)

13 - INMARSAT 5F3 - (179.6 E.L.)

2 - INMARSAT 5F2 - (55.0 W.L.)

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

**SES-MOD-20180323-00269** E KA269 Intelsat License LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Intelsat License LLC requests modification of its fixed earth station in Paumalu, HI to add a new 9- meter antenna, and to update the site coordinates to communicate with the Horizons-3 satellite at 169° E.L. orbital location in the 5850-5853.5 MHz and 6421.5-6425 MHz (Earth-to-space) frequency band and on the following center frequencies 4197.75 MHz, 4198.25 MHz, 4198.75 and 4199.25 MHz (space-to-Earth).

**SITE ID:** 1

**LOCATION:** KAM HIGHWAY, OAHU, PAUMALU, HI  
21 ° 40 ' 18.10 " N LAT.

158 ° 2 ' 4.00 " W LONG.

ANTENNA ID:	C-CCA-T7	9 meters	VERTEX	9KPC	
5925.0000 - 6425.0000 MHz			600KF3D	72.00 dBW	Control coordination Signal
5925.0000 - 6425.0000 MHz			800KFXD	72.00 dBW	TTC&M
5925.0000 - 6425.0000 MHz			72M0G7W	72.00 dBW	Analog and Digital Data, Voice and Video
5925.0000 - 6425.0000 MHz			100KG7W	64.20 dBW	Analog and Digital Data, Voice and Video

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5925.0000 - 6425.0000 MHz	800KFXD	72.00 dBW	TTC&M
5925.0000 - 6425.0000 MHz	600KF3D	72.00 dBW	Control coordination signal
5925.0000 - 6425.0000 MHz	100KG7W	64.20 dBW	Digital Data, Voice and Video
5925.0000 - 6425.0000 MHz	36M0G7W	79.00 dBW	Digital Data, Voice and Video
5925.0000 - 6425.0000 MHz	72M0G7W	72.00 dBW	Digital Data, Voice and Video
5850.0000 - 5925.0000 MHz	600KF2D	72.00 dBW	Control coordination Signal
5850.0000 - 5925.0000 MHz	800KFXD	72.00 dBW	TTC&M
5850.0000 - 5925.0000 MHz	72M0G7W	72.00 dBW	Analog and Digital Data, Voice and Video
5850.0000 - 5925.0000 MHz	100KG7W	64.20 dBW	Analog and Digital Data, Voice and Video
5850.0000 - 5925.0000 MHz	800KFXD	72.00 dBW	TTC&M
5850.0000 - 5925.0000 MHz	600KF2D	72.00 dBW	Control coordination signal
5850.0000 - 5925.0000 MHz	100KG7W	64.20 dBW	Digital Data, Voice and Video
5850.0000 - 5925.0000 MHz	72M0G7W	72.00 dBW	Digital Data, Voice and Video
5850.0000 - 5925.0000 MHz	72M0G7W	72.00 dBW	Digital Data, Voice and Video
3700.0000 - 4200.0000 MHz	600KF2D		Control coordination Signal
3700.0000 - 4200.0000 MHz	800KFXD		TTC&M
3700.0000 - 4200.0000 MHz	72M0G7W		Analog and Digital Data, Voice and Video
3700.0000 - 4200.0000 MHz	100KG7W		Analog and Digital Data, Voice and Video
3700.0000 - 4200.0000 MHz	800KFXD		TTC&M
3700.0000 - 4200.0000 MHz	600KF2D		Control coordination signal
3700.0000 - 4200.0000 MHz	100KG7W		Digital Data, Voice and Video
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Data, Voice and Video
3700.0000 - 4200.0000 MHz	72M0G7W		Digital Data, Voice and Video
3625.0000 - 3700.0000 MHz	600KF2D		Control coordination Signal
3625.0000 - 3700.0000 MHz	800KFXD		TTC&M

3625.0000 - 3700.0000 MHz	72M0G7W		Analog and Digital Data, Voice and Video
3625.0000 - 3700.0000 MHz	100KG7W		Analog and Digital Data, Voice and Video
3625.0000 - 3700.0000 MHz	800KFXD		TTC&M
3625.0000 - 3700.0000 MHz	600KF2D		Control coordination signal
3625.0000 - 3700.0000 MHz	100KG7W		Digital Data, Voice and Video
3625.0000 - 3700.0000 MHz	72M0G7W		Digital Data, Voice and Video
ANTENNA ID: PAM-C06	9 meters	VERTEX	9KPC
4197.7500 - 4197.7500 MHz	1M50F7D		TT&C
4198.2500 - 4198.2500 MHz	1M50F7D		TT&C
4198.7500 - 4198.7500 MHz	1M50F7D		TT&C
4199.2500 - 4199.2500 MHz	1M50F7D		TT&C
5850.0000 - 5853.5000 MHz	1M50F7D	86.00 dBW	TT&C
6421.5000 - 6425.0000 MHz	1M50F7D	86.00 dBW	TT&C

**Points of Communication:**

- 1 - HORIZONS-3 (S2947) - (169 E.L.)
- 1 - INTELSAT POR - (176.0 E.L.)
- 1 - INTELSAT POR - (180.0 E.L.)
- 1 - INTELSAT POR(S2394) - (174.0 E.L.)
- 1 - IS-5 - (169 E.L.)
- 1 - New Skies 513 - (183 E.L.)

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**SES-T/C-20180327-00286** E E861076 Radio License Holdings LLC  
Application for Consent to Transfer of Control  
**Current Licensee:** Radio License Holdings LLC  
**FROM:** CURRENT SHAREHOLDERS OF CUMULUS MEDIA INC.  
**TO:** Shareholders of Cumulus Media Inc. (as Reorganized)

No. of Station(s) listed: 2

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**SES-T/C-20180327-00287** E E020134 Radio License Holding CBC, LLC  
Application for Consent to Transfer of Control  
**Current Licensee:** Radio License Holding CBC, LLC  
**FROM:** CURRENT SHAREHOLDERS OF CUMULUS MEDIA INC.  
**TO:** Shareholders of Cumulus Media Inc. (as Reorganized)

No. of Station(s) listed: 1

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**SES-T/C-20180327-00288** E E060165 Cumulus Licensing LLC

Application for Consent to Transfer of Control

**Current Licensee:** Cumulus Licensing LLC

**FROM:** CUMULUS MEDIA INC.

**TO:** Shareholders of Cumulus Media Inc. (as Reorganized)

No. of Station(s) listed: 1

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