



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SES-02079

Wednesday July 18, 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.

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**SES-AMD-20180618-01655** E E180603 KHNL/KGMB License Subsidiary, LLC

Amendment

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

See IBFS File No. SES-REG-20180531-01049 for a description of this application.

SITE ID: 1

LOCATION: 420 Waiakamilo Road Suite 205, Honolulu, Honolulu, HI

21 ° 19 ' 21.20 " N LAT.

157 ° 52 ' 44.00 " W LONG.

ANTENNA ID: 1 6 meters ViaSat 6 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-ASG-20180514-00672** E E070263 KTXL, LLC

Application for Consent to Assignment

**Current Licensee:** KTXL, LLC

**FROM:** KTXL, LLC

**TO:** Fox Television Stations, LLC

No. of Station(s) listed: 3

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**SES-ASG-20180514-00673** E E00014 Tribune Broadcasting Denver License, LLC  
Application for Consent to Assignment  
**Current Licensee:** Tribune Broadcasting Denver License, LLC  
**FROM:** Tribune Broadcasting Denver License LLC  
**TO:** Fox Television Stations, LLC

No. of Station(s) listed: 2

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**SES-ASG-20180514-00674** E E060142 WJW License, LLC  
Application for Consent to Assignment  
**Current Licensee:** WJW License, LLC  
**FROM:** WJW License, LLC  
**TO:** Fox Television Stations, LLC

No. of Station(s) listed: 3

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**SES-ASG-20180514-00675** E E030207 Tribune Broadcasting Seattle, LLC  
Application for Consent to Assignment  
**Current Licensee:** Tribune Broadcasting Seattle, LLC  
**FROM:** Tribune Broadcassting Seattle, LLC  
**TO:** Fox Television Stations, LLC

No. of Station(s) listed: 4

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**SES-ASG-20180514-00676** E E080179 KSWB, LLC  
Application for Consent to Assignment  
**Current Licensee:** KSWB, LLC  
**FROM:** KSWB, LLC  
**TO:** Fox Television Stations, LLC

No. of Station(s) listed: 1

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**SES-ASG-20180514-00677** E E000210 KSTU License, LLC  
Application for Consent to Assignment  
**Current Licensee:** KSTU License, LLC  
**FROM:** KSTU License LLC  
**TO:** Fox Television Stations, LLC

No. of Station(s) listed: 2

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**SES-ASG-20180516-00671** E E960087 KDNL Licensee, LLC  
Application for Consent to Assignment  
**Current Licensee:** KDNL Licensee, LLC  
**FROM:** KDNL Llicensee, LLC  
**TO:** Sinclair Divestiture Trust

No. of Station(s) listed: 2

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**SES-ASG-20180709-01593** E E050315 WALB License Subsidiary, LLC  
Application for Consent to Assignment  
**Current Licensee:** WALB License Subsidiary, LLC  
**FROM:** WALB License Subsidiary, LLC  
**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

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**SES-ASG-20180709-01594** E E120214 WAVE License Subsidiary, LLC  
Application for Consent to Assignment  
**Current Licensee:** WAVE License Subsidiary, LLC  
**FROM:** WAVE License Subsidiary, LLC  
**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

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**SES-ASG-20180709-01595** E E000525 KSLA License Subsidiary, LLC

Application for Consent to Assignment

**Current Licensee:** KSLA License Subsidiary, LLC

**FROM:** KSLA License Subsidiary, LLC

**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

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**SES-ASG-20180709-01596** E E030081 WAFB License Subsidiary, LLC

Application for Consent to Assignment

**Current Licensee:** WAFB License Subsidiary, LLC

**FROM:** WAFB License Subsidiary, LLC

**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 2

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**SES-ASG-20180709-01597** E E110184 KLTV/KTRE License Subsidiary, LLC

Application for Consent to Assignment

**Current Licensee:** KLTV/KTRE License Subsidiary, LLC

**FROM:** KLTV/KTRE LICENSE SUBSIDIARY, LLC

**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

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**SES-ASG-20180709-01598** E E030021 KOLD License Subsidiary, LLC

Application for Consent to Assignment

**Current Licensee:** KOLD License Subsidiary, LLC

**FROM:** KOLD License Subsidiary, LLC

**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

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**SES-ASG-20180709-01599** E E030079 KFVS License Subsidiary, LLC

Application for Consent to Assignment

**Current Licensee:** KFVS License Subsidiary, LLC

**FROM:** KFVS License Subsidiary, LLC

**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

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**SES-ASG-20180709-01600** E E010120 KFDA/KEYU License Subsidiary, LLC

Application for Consent to Assignment

**Current Licensee:** KFDA/KEYU License Subsidiary, LLC

**FROM:** KFDA/KEYU License Subsidiary, LLC

**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 2

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**SES-ASG-20180709-01601** E E874277 WWBT License Subsidiary, LLC

Application for Consent to Assignment

**Current Licensee:** WWBT License Subsidiary, LLC

**FROM:** WWBT License Subsidiary, LLC

**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

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**SES-ASG-20180709-01602** E E080241 WAFF License Subsidiary, LLC

Application for Consent to Assignment

**Current Licensee:** WAFF License Subsidiary, LLC

**FROM:** WAFF License Subsidiary, LLC

**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

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**SES-ASG-20180709-01606** E E140063 Raycom Sports, LLC  
Application for Consent to Assignment  
**Current Licensee:** Raycom Sports, LLC  
**FROM:** Raycom Sports, LLC  
**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 2

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**SES-ASG-20180709-01607** E E990438 WTVM License Subsidiary, LLC  
Application for Consent to Assignment  
**Current Licensee:** WTVM License Subsidiary, LLC  
**FROM:** WTVM License Subsidiary, LLC  
**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

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**SES-ASG-20180709-01608** E E030060 WOIO License Subsidiary, LLC  
Application for Consent to Assignment  
**Current Licensee:** WOIO License Subsidiary, LLC  
**FROM:** WOIO License Subsidiary, LLC  
**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

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**SES-ASG-20180709-01610** E E070128 WMC License Subsidiary, LLC  
Application for Consent to Assignment  
**Current Licensee:** WMC License Subsidiary, LLC  
**FROM:** WMC License Subsidiary, LLC  
**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

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**SES-ASG-20180709-01612** E E080022 WMBF License Subsidiary, LLC  
Application for Consent to Assignment  
**Current Licensee:** WMBF License Subsidiary, LLC  
**FROM:** WMBF License Subsidiary, LLC  
**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

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**SES-ASG-20180709-01615** E E160143 WLBT License Subsidiary, LLC  
Application for Consent to Assignment  
**Current Licensee:** WLBT License Subsidiary, LLC  
**FROM:** WLBT License Subsidiary, LLC  
**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

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**SES-ASG-20180709-01616** E E890217 WLOX License Subsidiary, LLC  
Application for Consent to Assignment  
**Current Licensee:** WLOX License Subsidiary, LLC  
**FROM:** WLOX License Subsidiary, LLC  
**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

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**SES-ASG-20180709-01621** E E020310 WTOC License Subsidiary, LLC  
Application for Consent to Assignment  
**Current Licensee:** WTOC License Subsidiary, LLC  
**FROM:** WTOC License Subsidiary, LLC  
**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

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**SES-ASG-20180709-01623** E E020026 WSFA License Subsidiary, LLC  
Application for Consent to Assignment  
**Current Licensee:** WSFA License Subsidiary, LLC  
**FROM:** WSFA License Subsidiary, LLC  
**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

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**SES-ASG-20180709-01626** E E881120 WIS License Subsidiary, LLC  
Application for Consent to Assignment  
**Current Licensee:** WIS License Subsidiary, LLC  
**FROM:** WIS License Subsidiary, LLC  
**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

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**SES-ASG-20180709-01628** E E010178 WFIE License Subsidiary, LLC  
Application for Consent to Assignment  
**Current Licensee:** WFIE License Subsidiary, LLC  
**FROM:** WFIE License Subsidiary, LLC  
**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

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**SES-ASG-20180709-01629** E E950481 WCSC License Subsidiary, LLC  
Application for Consent to Assignment  
**Current Licensee:** WCSC License Subsidiary, LLC  
**FROM:** WCSC License Subsidiary, LLC  
**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

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**SES-ASG-20180709-01636** E E8184 WBTB License Subsidiary, LLC  
Application for Consent to Assignment  
**Current Licensee:** WBTB License Subsidiary, LLC  
**FROM:** WBTB License Subsidiary, LLC  
**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

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**SES-ASG-20180709-01638** E E160148 KCBT License Subsidiary, LLC  
Application for Consent to Assignment  
**Current Licensee:** KCBT License Subsidiary, LLC  
**FROM:** KCBT License Subsidiary, LLC  
**TO:** Gray Television Licensee, LLC

No. of Station(s) listed: 1

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**SES-LIC-20180608-01392** E E180787 GCI Communication Corp.  
Application for Authority  
**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

GCI Communication Corp. (GCI) requests authority to operate a fixed earth station in Chevak, Alaska to operate with the Eutelsat 115 West B satellite at the 114.9° W. L. orbital location in the 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space) frequency bands. In its application, GCI requests a waiver of the temporary freeze on the filing of new applications for fixed-satellite service (FSS) earth station licenses in the 3700-4200 MHz band (Filing Freeze). GCI claims that waiver of the Filing Freeze is in the public interest due to the challenges of providing communications services to remote portions of Alaska and the need for C-band FSS earth stations to provide such services. GCI further asserts that the new earth station is needed to replace existing fixed microwave antennas that have become unreliable due to extensive damage caused by the harsh weather in remote portions of Alaska, and that other forms of providing service have proven unreliable or are unavailable in this area. GCI states that the earth station will allow it to continue to provide critical wireless communications services to remote Alaskan villages.

SITE ID: 1  
 LOCATION: Lot 6&7, Block 2, US Survey 5023 Townsite of Chevak, Kusilvak, Chevak, AK  
 61 ° 31 ' 47.80 " N LAT. 165 ° 34 ' 51.10 " W LONG.

ANTENNA ID:	3.6M.	3.6 meters	Scientific Atlanta	8136
	5925.0000 - 6425.0000 MHz	45K0G7W-	66.90 dBW	Digital modulation including PSK, APSK for data and telephone services.
	5925.0000 - 6425.0000 MHz	74M0G7W	6.90 dBW	Digital modulation including PSK, APSK for data and telephone services.
	3700.0000 - 4200.0000 MHz	45K0G7W-		Digital modulation including PSK, APSK for data and telephone services.
	3700.0000 - 4200.0000 MHz	74M0G7W		Digital modulation including PSK, APSK for data and telephone services.
	5925.0000 - 6425.0000 MHz	45K0D7W -	66.90 dBW	Digital modulation QAM for data and telephone services.
	5925.0000 - 6425.0000 MHz	72M0D7W	66.90 dBW	Digital modulation QAM for data and telephone services.
	3700.0000 - 4200.0000 MHz	45K0D7W -		Digital modulation QAM for data and telephone services.
	3700.0000 - 4200.0000 MHz	72M0D7W		Digital modulation QAM for data and telephone services.

**Points of Communication:**

1 - EUTELSAT115WB(S2938) - (114.9 W.L.)

**SES-MOD-20180518-00779** E WZ61 CBS Communications Services Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

CBS Communications Services Inc. requests modification of its fixed earth station in Allison Park, PA to update its site coordinates, replace antennas, and add antennas. The station will continue to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1  
 LOCATION: CLEARVIEW RD. & KDKA DR., ALLEGHENY, ALLISON PARK, PA  
 40 ° 33 ' 32.10 " N LAT. 79 ° 57 ' 14.60 " W LONG.

ANTENNA ID:	1	4.5 meters	VIASAT	8345
	3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL AUDIO, VIDEO, DATA
ANTENNA ID:	2	6.1 meters	VIASAT	8060
	3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL AUDIO, VIDEO, DATA

ANTENNA ID:	3	7.6 meters	ASC SIGNAL	ES76
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL AUDIO, VIDEO, DATA
ANTENNA ID:	4	4.5 meters	SCIENTIFIC ATLANTA	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL AUDIO, VIDEO, DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-MOD-20180614-01473** E E110172 Sirius XM Radio Inc.  
 Application for Modification  
**Class of Station:** Other

**Nature of Service:** Satellite Digital Audio Radio Service

Sirius XM Radio Inc. requests modification of its blanket license to operate Satellite Digital Audio Radio Service (SDARS) terrestrial repeaters that are used in conjunction with its satellite radio network. Specifically, Sirius XM requests authority to operate a new type of terrestrial repeater, which would be used primarily for interference mitigation (IM Repeaters), as specified in Sirius XM's application. Sirius XM seeks a limited waiver of the simultaneous retransmission requirements of Section 25.144(e)(4) of the Commission's rules, 47 CFR § 25.144(e)(4).

SITE ID: Blanket  
 LOCATION: United State and Territories, VARIOUS

ANTENNA ID: Blanket-1

2343.1250 - 2344.9650 MHz	1M84G1W	0.00 dBW
2341.2850 - 2343.1250 MHz	1M84G1W	0.00 dBW
2336.2250 - 2341.2850 MHz	5M06D7W	3.00 dBW
2334.3850 - 2336.2250 MHz	1M84G1W	0.00 dBW
2332.5450 - 2334.3850 MHz	1M84G1W	0.00 dBW
2324.2440 - 2328.2560 MHz	4M01D7W	3.00 dBW

ANTENNA ID: Blanket-2

2343.1250 - 2344.9650 MHz	1M84G1W	0.00 dBW
2341.2850 - 2343.1250 MHz	1M84G1W	0.00 dBW
2336.2250 - 2341.2850 MHz	5M06D7W	40.80 dBW
2334.3850 - 2336.2250 MHz	1M84G1W	0.00 dBW
2332.5450 - 2334.3850 MHz	1M84G1W	0.00 dBW
2324.2440 - 2328.2560 MHz	4M01D7W	40.80 dBW

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SITE ID: Rensselaer  
LOCATION: 400 Ridge Rd., Rensselaer, NY  
42 ° 36 ' 12.00 " N LAT. 73 ° 44 ' 0.00 " W LONG.

ANTENNA ID: XMALB013B

2343.1250 - 2344.9650 MHz	1M84G1W	0.00 dBW
2341.2850 - 2343.1250 MHz	1M84G1W	0.00 dBW
2336.2250 - 2341.2850 MHz	5M06D7W	45.31 dBW
2334.3850 - 2336.2250 MHz	1M84G1W	0.00 dBW
2332.5450 - 2334.3850 MHz	1M84G1W	0.00 dBW
2324.2440 - 2328.2560 MHz	4M01D7W	45.31 dBW

SITE ID: Fresno  
LOCATION: 4880 W. Jacquelyn St., Fresno, CA  
36 ° 49 ' 0.00 " N LAT. 119 ° 52 ' 56.00 " W LONG.

ANTENNA ID: XMFRE002A

2343.1250 - 2344.9650 MHz	1M84G1W	0.00 dBW
2341.2850 - 2343.1250 MHz	1M84G1W	0.00 dBW
2336.2250 - 2341.2850 MHz	5M06D7W	45.80 dBW
2334.3850 - 2336.2250 MHz	1M84G1W	0.00 dBW
2332.5450 - 2334.3850 MHz	1M84G1W	0.00 dBW
2324.2440 - 2328.2560 MHz	4M01D7W	45.80 dBW

SITE ID: Tacoma  
LOCATION: 5913 6th St., Tacoma, WA  
47 ° 15 ' 48.00 " N LAT. 122 ° 20 ' 53.00 " W LONG.

ANTENNA ID: XMSEA52D

2343.1250 - 2344.9650 MHz	1M84G1W	0.00 dBW
2341.2850 - 2343.1250 MHz	1M84G1W	0.00 dBW
2336.2250 - 2341.2850 MHz	5M06D7W	42.55 dBW
2334.3850 - 2336.2250 MHz	1M84G1W	0.00 dBW
2332.5450 - 2334.3850 MHz	1M84G1W	0.00 dBW



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2324.2440 - 2328.2560 MHz      4M01D7W      42.55 dBW

SITE ID:      Washington

LOCATION:      4623 41st St., N.W., Washington, DC

38 ° 57 ' 1.00 " N LAT.

77 ° 4 ' 47.00 " W LONG.

ANTENNA ID:      XMWDC105

2343.1250 - 2344.9650 MHz      1M84G1W      0.00 dBW

2341.2850 - 2343.1250 MHz      1M84G1W      0.00 dBW

2336.2250 - 2341.2850 MHz      5M06D7W      43.80 dBW

2334.3850 - 2336.2250 MHz      1M84G1W      0.00 dBW

2332.5450 - 2334.3850 MHz      1M84G1W      0.00 dBW

2324.2440 - 2328.2560 MHz      4M01D7W      43.80 dBW

**Points of Communication:**

Blanket - XM 3 - (85.15 W.L)

Blanket - XM-4 - (115.25W.L)

Blanket - XM-5 - (85.15)

Fresno - XM 3 - (85.15 W.L)

Fresno - XM-4 - (115.25W.L)

Fresno - XM-5 - (85.15)

Rensselaer - XM 3 - (85.15 W.L)

Rensselaer - XM-4 - (115.25W.L)

Rensselaer - XM-5 - (85.15)

Tacoma - XM 3 - (85.15 W.L)

Tacoma - XM-4 - (115.25W.L)

Tacoma - XM-5 - (85.15)

Washington - XM 3 - (85.15 W.L)

Washington - XM-4 - (115.25W.L)

Washington - XM-5 - (85.15)

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**SES-MOD-20180618-01676**      E E110002      Christian Faith Broadcast, Inc.

Application for Modification

**Class of Station:**      Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

Christian Faith Broadcast, Inc. requests modification of its fixed earth station in Athens, OH, to add a 3 meter antenna to communicate with the Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1  
LOCATION: 800' SW OF CORNER OF PLEASANTON RD. AND COWAN RD., ATHENS, ATHENS, OH  
39 ° 14 ' 10.00 " N LAT. 82 ° 4 ' 15.80 " W LONG.

ANTENNA ID:	1	3.8 meters	PRODELIN	3.8M.
	3700.0000 - 4200.0000 MHz		36M0G7W	8 PSK, 2/3 FEC DIGITAL AUDIO AND VIDEO WITH AUXILLIARY DATA
ANTENNA ID:	2	3 meters	DH SATELLITE	DH3.0M
	3700.0000 - 4200.0000 MHz		36M0G7W	8 PSK, 2/3 FEC DIGITAL AUDIO AND VIDEO WITH AUXILLIARY DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180618-01687** E E060307 Christian Faith Broadcast, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Christian Faith Broadcast, Inc. requests modification of its fixed earth station in Kalamazoo, MI to register antennas currently operating with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1  
LOCATION: 7048 EAST KILGORE RD, KALAMAZOO, KALAMAZOO, MI  
42 ° 14 ' 40.00 " N LAT. 85 ° 29 ' 27.00 " W LONG.

ANTENNA ID:	1	3.8 meters	PATRIOT	PRT-380AZ
	3700.0000 - 4200.0000 MHz		2M20G7W	8PSK, 2/3FEC DIGITAL VIDEO WITH AUXILLIARY DATA
ANTENNA ID:	2	3.8 meters	PARACLIPSE	PA3.8M
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL MULTIPLEX CARRIER

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180626-01472** E E170205 Alaska Communications Internet, LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Alaska Communications Internet LLC (ACI) requests a modification of its C-band network license to: (1) add ten new fixed earth stations (2.4m) located in the Kuspuik School District in Alaska and (2) operate additional frequencies at its five currently licensed remote earth station sites. All earth stations will operate with the Eutelsat 115 West B satellite (at the 114.9° W.L. orbital location) in the 3944-4016 MHz (space-to-Earth) and the 5925-6001, 6189.565-6237.565, and 6169-6241 MHz (Earth -to-space) frequency bands. In its application, ACI requests that the Commission extend the previously granted waiver of the bandwidth limitation of Section 25.115(c)(2)(i)(B) to permit ACI to use up to 144 megahertz of bandwidth on Eutelsat 115 West B. ACI also requests that the Commission waive the temporary freeze on the filing of new applications for fixed-satellite service (FSS) earth station licenses in the 3700-4200 MHz band (Filing Freeze). ACI claims that waiver of the Filing Freeze is in the public interest due to the challenges of providing communication services to remote portions of Alaska and the need for C-band FSS earth stations to provide such services. ACI states that grant of the waiver request will enable it to expand delivery of critical broadband services to remote Alaskan primary and secondary schools.

SITE ID: Hub  
 LOCATION: 8500 Dimond D Circle (3.8METER), Anchorage, Anchorage, AK  
 61 ° 8 ' 28.40 " N LAT. 149 ° 52 ' 30.70 " W LONG.

ANTENNA ID:	HUB	3.8 meters	General Dynamics	1383
	5929.0000 - 6001.0000 MHz		7M00G7W 58.40 dBW	DVB-S2, 16APSK
	5929.0000 - 6001.0000 MHz		9M50G7W 58.40 dBW	DVB-S2, 16APSK
	5929.0000 - 5944.8500 MHz		3M00G7W 58.40 dBW	32APSK
	3704.0000 - 3776.0000 MHz		4M70G7W	32APSK
	3704.0000 - 3776.0000 MHz		3M20G7W	QPSK

SITE ID: 1  
 LOCATION: 100 Harbor View Drive (3.8M.) VSAT, St. Paul, St. Paul, AK  
 57 ° 7 ' 23.00 " N LAT. 170 ° 16 ' 45.00 " W LONG.

ANTENNA ID:	1	3.8 meters	General Dynamics	1383
	5929.0000 - 6001.0000 MHz		3M20G7W 47.90 dBW	DVB-S2, QPSK
	3704.0000 - 3776.0000 MHz		9M50G7W	16APSK

SITE ID: 2  
 LOCATION: 600 Telephone Ave. (2.4M.) VSAT, Anchorage, Anchorage, AK  
 61 ° 11 ' 10.50 " N LAT. 149 ° 52 ' 15.57 " W LONG.

ANTENNA ID:	2	2.4 meters	Prodelin	1244
	5929.0000 - 5944.8500 MHz		4M70G7W 51.20 dBW	8PSK
	3704.0000 - 3776.0000 MHz		3M00G7W	32APSK

SITE ID: 3  
 LOCATION: EXCURSION INLET, HAINES BOROUGH, EXCURSION INLET, AK  
 58 ° 24 ' 55.30 " N LAT. 135 ° 26 ' 36.40 " W LONG.

ANTENNA ID:	3	2.4 meters	PRODELIN	1244
	5929.0000 - 6001.0000 MHz		5M60G7W 51.30 dBW	8APSK



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**SES-REG-20180518-00862** E E180441 Camellia City Communications, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 788 Cedar Rock Road NW (WTHO), McDuffie, Thomson, GA  
33 ° 28 ' 19.48 " N LAT. 82 ° 31 ' 0.96 " W LONG.

ANTENNA ID: WTHO-1 2.8 meters Scientific Atlanta 9000  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180522-00866** E E180445 DOCOMO PACIFIC, INC.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 3620 Sacramento Dr. (DOCOMO CA Headend), San Luis Obispo, San Luis Obispo, CA  
35 ° 15 ' 18.00 " N LAT. 120 ° 38 ' 27.00 " W LONG.

ANTENNA ID: 5M. 5 meters ATCI Simulsat 5  
3700.0000 - 4200.0000 MHz 30M0G7W Digital Video Modulation and Services

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180523-00931** E E180505 University of Kansas

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1392 Rd 140 (KANH Dish), Lyon, Emporia, KS  
38 ° 21 ' 44.00 " N LAT. 96 ° 6 ' 59.00 " W LONG.

ANTENNA ID: KANH Dish1 3.7 meters Prodelin corporation 3.7 M  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Broadcast Services

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180529-00981** E E180546 University of Kansas

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 15882 US Hwy 75 (KANQ Dish), Wilson, Altoona, KS  
37 ° 35 ' 59.00 " N LAT. 95 ° 39 ' 11.00 " W LONG.

ANTENNA ID: KANQ Dish1 3.7 meters Prodelin corporation 3.7 M.

3700.0000 - 4200.0000 MHz 36M0G7W Digital Broadcast Services

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180531-01049** E E180603 KHNL/KGMB License Subsidiary, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

KHNL/KGMB License Subsidiary, LLC requests registration of a 6- meter antenna in Honolulu, HI to operate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band. This application was amended by SES-AMD-20180618-01655 to correct errors in the range of satellite arc, azimuth and elevation data.

SITE ID: 1

LOCATION: 420 Waiakamilo Road Suite 205, Honolulu, Honolulu, HI  
21 ° 19 ' 21.20 " N LAT. 157 ° 52 ' 44.00 " W LONG.

ANTENNA ID: 1 6 meters ViaSat 6 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180531-01054** E E180607 Minnesota Public Radio

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1120 East Orange Street, St. Louis, Duluth, MN  
46 ° 47 ' 20.00 " N LAT. 92 ° 7 ' 4.00 " W LONG.

ANTENNA ID: 3.7M. 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz 150KF3D

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**Points of Communication:**

1 - GALAXY 16 (S2687) - (99 W.L.)

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**SES-REG-20180531-01055** E E180608 Minnesota Public Radio

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 261 Figueroa Street, Los Angeles, Los Angeles, CA

34 ° 3 ' 20.00 " N LAT.

118 ° 15 ' 18.00 " W LONG.

ANTENNA ID: 3.7M.

3.7 meters

Prodelin

1374

3700.0000 - 4200.0000 MHz

150KF3D

**Points of Communication:**

1 - GALAXY 16 (S2687) - (99 W.L.)

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**SES-REG-20180604-00971** E E180538 Broadcast One, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 2609 Jordan Lane, Madison, Huntsville, AL

34 ° 45 ' 32.00 " N LAT.

86 ° 38 ' 35.00 " W LONG.

ANTENNA ID: .3.7M.

3.7 meters

Prodelin

1374-995

3700.0000 - 4200.0000 MHz

36M0G7W

digital data: various FEC, data rates and modulation

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180604-01176** E E180667 National Cable Satellite Corporation d/b/a C-SPAN

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1435 Win Hentschel Blvd (C-SPAN Archives), West Lafayette, IN

40 ° 27 ' 48.00 " N LAT.

86 ° 56 ' 1.00 " W LONG.

ANTENNA ID: ANT1

3 meters

TVROfiberglass

PrimeFocus

3700.0000 - 4200.0000 MHz

30M0G7W

0.00 dBW

Modulation and Services Digital Video

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3700.0000 - 4200.0000 MHz	36M0F8F	0.00 dBW	Modulation and Services Analog Video with associated subcarriers
ANTENNA ID: ANT2	3 meters	TVROfiberglass	PrimeFocus
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Modulation and Services Digital Video
3700.0000 - 4200.0000 MHz	36M0F8F	0.00 dBW	Modulation and Services Analog Video with associated subcarriers
ANTENNA ID: ANT3	3 meters	TVROfiberglass	PrimeFocus
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Modulation and Services Digital Video
3700.0000 - 4200.0000 MHz	36M0F8F	0.00 dBW	Modulation and Services Analog Video with associated subcarriers

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180605-01162** E E180657 Minnesota Public Radio

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 56803 350th Street, Roseau, Warroad, MN

48 ° 54 ' 10.00 " N LAT.

95 ° 22 ' 38.00 " W LONG.

ANTENNA ID: 3.7m 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz 76K8G1D Single Channel Carrier-Receive Only

**Points of Communication:**

1 - GALAXY 16 (S2687) - (99 W.L.)

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**SES-REG-20180605-01179** E E180669 Minnesota Public Radio

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 960 County Road F, Ramsey, Shoreview, MN

45 ° 3 ' 44.00 " N LAT.

93 ° 8 ' 21.00 " W LONG.

ANTENNA ID: 3.7m 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz 76K8G1D Single Channel Carrier-Receive Only

**Points of Communication:**



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1 - GALAXY 16 (S2687) - (99 W.L.)

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**SES-REG-20180606-00937** E E180510 KING-SULLIVAN RADIO

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 260 Main Street, P.O. Box 1349, Van Buren, Clinton, AR

35 ° 35 ' 35.80 " N LAT.

92 ° 27 ' 25.40 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 3.8 EZ

3700.0000 - 4200.0000 MHz 36M0G7W Digital broadcast audio

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180606-01158** E E180653 Minnesota Public Radio

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 90 Jones Street, St. Louis, Buhl, MN

47 ° 29 ' 46.00 " N LAT.

92 ° 47 ' 5.00 " W LONG.

ANTENNA ID: 3.7m 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz 76K8G1D Single Channel Carrier-Receive Only

**Points of Communication:**

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1 - GALAXY 16 (S2687) - (99 W.L.)

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**SES-REG-20180606-01159** E E180654 Minnesota Public Radio

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 20825 260th Street, Stearns, Richmond, MN

45 ° 29 ' 52.00 " N LAT.

94 ° 32 ' 14.00 " W LONG.

ANTENNA ID: 3.7M 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz 76K8G1D Single Channel Carrier-Receive only

**Points of Communication:**

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1 - GALAXY 16 (S2687) - (99 W.L.)

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**SES-REG-20180606-01160** E E180655 Minnesota Public Radio

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 42344 502nd Street, Nicollet, North Mankato, MN  
44 ° 13 ' 20.00 " N LAT.

94 ° 7 ' 3.00 " W LONG.

ANTENNA ID: 3.7M 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz 76K8G1D Single Channel Carrier-receive only

**Points of Communication:**

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1 - GALAXY 16 (S2687) - (99 W.L.)

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**SES-REG-20180606-01180** E E180670 Minnesota Public Radio

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 611 Frontenac Place, Ramsey, Saint Paul, MN  
44 ° 57 ' 28.00 " N LAT.

93 ° 12 ' 22.00 " W LONG.

ANTENNA ID: 3.7m 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz 76K8G1D Single Channel Carrier Receive Only

**Points of Communication:**

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1 - GALAXY 16 (S2687) - (99 W.L.)

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**SES-REG-20180614-01453** E E180830 HOMETOWN BROADCASTING, INC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 109 E Clark Street, FREEBORN, Albert Lea, MN  
43 ° 39 ' 0.50 " N LAT.

93 ° 22 ' 5.60 " W LONG.

ANTENNA ID: 1 3.7 meters Patriot 12FT

3700.0000 - 4200.0000 MHz 36M0G7W QPSK modulation, Digital audio and video data

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180615-01508** E E180879 Dominion Broadcasting, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 825 Capital Commons Drive, Lucas, Toledo, OH  
41 ° 37 ' 30.50 " N LAT.

83 ° 40 ' 16.30 " W LONG.

ANTENNA ID: 1 3.7 meters DH Satellite 3.7 Meter

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180616-01531** E E180896 Augusta Radio Fellowship Institute, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: Rocky Road at Healing Springs Road (WHBJ), Barnwell, Blackville, SC  
33 ° 24 ' 55.50 " N LAT.

81 ° 18 ' 9.40 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz 36M0G7W Digital modulation of media content at varying data rates and FEC

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180617-01632** E E180959 Southern Ohio Broadcasting, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 319 Jefferson Street, Highland, Greenfield, OH  
39 ° 21 ' 6.90 " N LAT.

83 ° 23 ' 1.70 " W LONG.

ANTENNA ID: Site 319 3.7 meters Prodelin / General Dynamics 1374

3700.0000 - 4200.0000 MHz 36M0G7W Digital modulation of media content at varying data rates and FEC

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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180618-01674** E E180992 Christian Faith Broadcast, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 3809 Maple Ave., Erie, Castalia, OH

41 ° 23 ' 47.00 " N LAT.

82 ° 47 ' 31.00 " W LONG.

ANTENNA ID:	1	3.8 meters	DH Satellite	DH3.8m
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Multiplex Carrier
ANTENNA ID:	2	3.8 meters	Comtech	3.8m
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Multiplex Carrier
ANTENNA ID:	3	3.8 meters	Paraclipse	PA3.8M
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Multiplex Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180619-01553** E E180914 Three Angels Broadcasting Network, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 3391 Charley Good Road, Franklin, West Frankfort, IL

34 ° 54 ' 42.38 " N LAT.

88 ° 46 ' 57.00 " W LONG.

ANTENNA ID:	1	3 meters	Scientific Atlanta	Unknown 10'
	3700.0000 - 4200.0000 MHz		30M0G7W 0.00 dBW	Digital Video
ANTENNA ID:	2	3.7 meters	DH Satellite	37DH1
	3700.0000 - 4200.0000 MHz		30M0G7W 0.00 dBW	Digital Video
ANTENNA ID:	3	3 meters	DH Satellite	30DH1
	3700.0000 - 4200.0000 MHz		30M0G7W 0.00 dBW	Digital Video
ANTENNA ID:	4	4.5 meters	EASi	EASi45

3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video
ANTENNA ID: 5	1.8 meters	Prodelin	1183
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video
ANTENNA ID: 6	4.6 meters	Andrew	ES46MP
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video
ANTENNA ID: 7	8.1 meters	Vertex RSI	8.1MKPK
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180619-01554** E E180915 Three Angels Broadcasting Network, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1600 Liddell Lane, Bowie, Texarkana, TX

33 ° 1 ' 30.47 " N LAT.

94 ° 5 ' 13.50 " W LONG.

ANTENNA ID: Texarkana	3 meters	DH Satellite	30DH1
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3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video
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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180619-01672** E E180990 Elliott B Block

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 2345 Symmes Street, Hamilton, Cincinnati, OH

39 ° 7 ' 30.40 " N LAT.

84 ° 29 ' 56.00 " W LONG.

ANTENNA ID: 1	3.8 meters	Patriot	3.8M
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3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulations
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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180619-01690** E E181005 Mediacom Communications Corporation

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 29285 Valley Blvd, Riverside, Sun City, CA

33 ° 41 ' 46.91 " N LAT.

117 ° 12 ' 42.01 " W LONG.

ANTENNA ID: 1 3.8 meters DH Gibraltar

3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180620-01570** E E180951 Legend Communications of Wyoming, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 2810 Southern Drive, Campbell, Gillette, WY

44 ° 14 ' 47.00 " N LAT.

105 ° 32 ' 27.60 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH COM36C

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video Signals

**Points of Communication:**

1 - SES-11 (S2964) - (104.95)

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**SES-REG-20180620-01663** E E180982 Arkansas Hearst Television Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 23890 Witteville Road, Le Flore, Poteau, OK

35 ° 4 ' 18.10 " N LAT.

94 ° 40 ' 44.90 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot 3.8 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180620-01664** E E180981 Arkansas Hearst Television Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 2809 Ajax Ave, Suite 200, Benton, Rogers, AR

36 ° 17 ' 45.30 " N LAT.

94 ° 9 ' 51.60 " W LONG.

ANTENNA ID:	1	4.5 meters	DH Satellite	4.5 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	2	3.6 meters	EASi	3.6 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	3	3.7 meters	AFC	3.7 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	4	4.5 meters	EASi	4.5 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	5	4.5 meters	Patriot	4.5 Meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180620-01666** E E180984 Mediacom Communications Corporation

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 3505 17th Street, Palo Alto, Emmetsburg, IA

43 ° 6 ' 20.50 " N LAT.

94 ° 41 ' 42.40 " W LONG.

ANTENNA ID:	1	3.8 meters	DH	Gibraltar
	3700.0000 - 4200.0000 MHz		36M0G7D	Video

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180620-01667** E E180985 Mediacom Communications Corporation

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 32376 burbage Rd (CR 353 Omar), Sussex, Omar, DE  
38 ° 31 ' 52.80 " N LAT. 75 ° 10 ' 58.40 " W LONG.

ANTENNA ID: 1 3.8 meters DH Gibraltar

3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180620-01668** E E180986 Mediacom Communications Corporation

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: Bissell & Superior (By Water Tower), Shelby, Tower Hill, IL  
39 ° 23 ' 24.20 " N LAT. 88 ° 57 ' 31.70 " W LONG.

ANTENNA ID: 1 3.8 meters DH Gibraltar

3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180620-01669** E E180987 Mediacom Communications Corporation

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 17800 Galena Rd., Kendall, Little Rock, IL  
41 ° 42 ' 48.20 " N LAT. 88 ° 36 ' 4.70 " W LONG.

ANTENNA ID: 1 3.8 meters DH Gibraltar

3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**



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1 - PERMITTED LIST - ()

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**SES-REG-20180620-01684** E E181000 Arkansas Hearst Television Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 12009 Ed Edwards Road, Washington, Fayetteville, AR  
36 ° 0 ' 56.90 " N LAT. 94 ° 5 ' 0.30 " W LONG.

ANTENNA ID:	1	3.8 meters	Patriot	3.8 Meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180620-01685** E E181001 Hearst Properties Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 700 Coliseum Drive, Forsyth, Winston Salem, NC  
36 ° 7 ' 22.00 " N LAT. 80 ° 15 ' 46.60 " W LONG.

ANTENNA ID:	1	4.5 meters	SSE	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	2	3.6 meters	AFC	3.6 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	3	3.7 meters	Prodelin	3.7 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	4	3.8 meters	Patriot	3.8 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	5	4.5 meters	DH	4.5 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	6	4.2 meters	DH	4.2 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180620-01692** E E181007 Mediacom Communications Corporation

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 3/10 mile N of US84 on Bold Springs Rd, Grady, Pine Park, GA  
30 ° 52 ' 25.80 " N LAT. 84 ° 6 ' 11.20 " W LONG.

ANTENNA ID: 1 3.8 meters DH Gibraltar

3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180620-01696** E E181011 Madison County Cable, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 5 Harris Street, Madison, Huntsville, AR  
36 ° 4 ' 11.00 " N LAT. 93 ° 44 ' 6.60 " W LONG.

ANTENNA ID: 1 3.9 meters Miralite 3.9M

3700.0000 - 4200.0000 MHz 36M0G7W Digital traffic, various FEC, data rates and modulations

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180620-01697** E E181012 Mediacom Communications Corporation

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 2719 W Grimes Avenue, Jefferson, Fairfield, IA  
41 ° 0 ' 38.50 " N LAT. 91 ° 59 ' 39.50 " W LONG.

ANTENNA ID: 1 3.8 meters DH Gibraltar

3700.0000 - 4200.0000 MHz 36M0G7D Video

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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180620-01698** E E181013 Mediacom Communications Corporation

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: South Price St. (at water tower), McDonough, Industry, IL  
40 ° 19 ' 26.10 " N LAT. 90 ° 36 ' 16.40 " W LONG.

ANTENNA ID: 1 3.8 meters DH Gibraltar

3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180620-01699** E E181014 Mediacom Communications Corporation

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: Corner of Ridge & Main St., Christian, Kincaid, IL  
39 ° 35 ' 36.20 " N LAT. 89 ° 25 ' 23.30 " W LONG.

ANTENNA ID: 1 3.8 meters DH Gibraltar

3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180620-01700** E E181015 Mediacom Communications Corporation

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: Intersection Rt. 67 & Main St., McDonough, Good Hope, IL  
40 ° 33 ' 26.80 " N LAT. 90 ° 40 ' 23.90 " W LONG.

ANTENNA ID: 1 3.8 meters DH Gibraltar

3700.0000 - 4200.0000 MHz 36M0G7D Video

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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180620-01701** E E181016 Mediacom Communications Corporation

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: South Schumway (South of East Townline), Stephenson, Lena, IL  
42 ° 22 ' 9.30 " N LAT. 89 ° 49 ' 30.40 " W LONG.

ANTENNA ID: 1 3.8 meters DH Gibraltar  
3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180620-01702** E E181017 Mediacom Communications Corporation

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1 mile East of Mineral on Rt. 6, Bureau, Mineral, IL  
41 ° 22 ' 32.10 " N LAT. 89 ° 48 ' 26.30 " W LONG.

ANTENNA ID: 1 3.8 meters DH Gibraltar  
3700.0000 - 4200.0000 MHz 36M0G7D Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180621-01579** E E180937 FIRST BAPTIST CHURCH OF MELBOURNE INC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 3301 Dairy Rd, Brevard, Melbourne, FL  
28 ° 3 ' 35.40 " N LAT. 80 ° 38 ' 12.60 " W LONG.

ANTENNA ID: 1 3 meters Andersen True Focus 3.0M  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL AUDIO AND DATA

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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180621-01694** E E181009 Marpat Corporation

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 106 East Main Street, Preston, Kingwood, WV

39 ° 28 ' 18.10 " N LAT.

79 ° 41 ' 10.60 " W LONG.

ANTENNA ID:	1	3 meters	KTI	XTI-10
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL AUDIO AND DATA
ANTENNA ID:	2	3 meters	KTI	XTI-10
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL AUDIO AND DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180625-01585** E E180943 Board of Water Electric & Communication

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 3205 Cedar Street, Muscatine, Muscatine, IA

41 ° 26 ' 16.20 " N LAT.

91 ° 4 ' 51.30 " W LONG.

ANTENNA ID:	1	4.5 meters	SSE	4.5 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180625-01587** E E180945 PAX Catholic Communications, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1779 NW 28th ST, Miami-Dade, Miami, FL

25 ° 48 ' 9.00 " N LAT.

80 ° 13 ' 30.00 " W LONG.

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ANTENNA ID:	1	1.64 meters	Phoenix	1.64 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180625-01589** E E180947 VCY America Inc

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: Franklin Road 3.3miles SW, Green, Monroe, WI  
42 ° 34 ' 35.50 " N LAT.

89 ° 41 ' 34.60 " W LONG.

ANTENNA ID:	1	3.9 meters	Design Home	39
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180625-01660** E E180978 Time Warner Cable Texas LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 600 Lagarto Rd, Live Oak, George West, TX  
28 ° 19 ' 28.60 " N LAT.

98 ° 7 ' 37.60 " W LONG.

ANTENNA ID:	1	5 meters	ATCi	Simulsat 5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data

ANTENNA ID:	2	5 meters	Scientific-Atlanta	8008B
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data

ANTENNA ID:	3	4.6 meters	Andrew	ESA46
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data

ANTENNA ID:	4	4.6 meters	Scientific-Atlanta	8346
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data

ANTENNA ID:	5	4.5 meters	Andrew	ESA45
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3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 6	4.5 meters DH Satellite	4.5M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 7	4.5 meters Scientific-Atlanta	8345
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 8	3.8 meters Comtech	934D0015-G5
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 9	3.7 meters Prodelin	1374
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 10	1.8 meters Patriot	TX-INT180KU
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180626-01591** E E180949 VCY America Inc

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 101 W. Omaha, Bayfield, Washburn, WI

46 ° 40 ' 18.00 " N LAT.

90 ° 53 ' 32.00 " W LONG.

ANTENNA ID: 1	3.9 meters Design Home	39
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3700.0000 - 4200.0000 MHz	36M0G7W	Digital Audio
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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180626-01592** E E180950 VCY America Inc

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1455 County Road Y, Winnebago, Oshkosh, WI

44 ° 4 ' 55.80 " N LAT.

88 ° 33 ' 46.80 " W LONG.





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ANTENNA ID: 7.0AN                      7 meters                      ANTENNA TECH CORP                      SIMULSAT 7-METER  
3700.0000 - 4200.0000 MHz                      36M0G7W                      0.00 dBW                      Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180628-01641**    E E180963    CoxCom, LLC

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                      1

LOCATION:                    2917 Eskridge Rd., Fairfax, FAIRFAX, VA

38 ° 52 ' 19.90 " N LAT.

77 ° 13 ' 51.80 " W LONG.

ANTENNA ID: 4.5SU                      4.5 meters                      SUPERIOR SATELLITE SYSTEMS                      4.5M PRIME FOCUS  
3700.0000 - 4200.0000 MHz                      36M0G7W                      0.00 dBW                      Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180628-01643**    E E180965    CoxCom, LLC

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                      1

LOCATION:                    2917 Eskridge Rd., Fairfax, FAIRFAX, VA

38 ° 52 ' 20.00 " N LAT.

77 ° 13 ' 52.80 " W LONG.

ANTENNA ID: 9.3AN                      9.3 meters                      ANDREW CORPORATION                      ESA9.3-46  
3700.0000 - 4200.0000 MHz                      36M0G7W                      0.00 dBW                      Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180628-01650**    E E180970    CoxCom, LLC

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                      1

LOCATION:                    220 SW. 20th St., Roanoke, ROANOKE, VA

37 ° 16 ' 39.60 " N LAT.

79 ° 58 ' 21.90 " W LONG.

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ANTENNA ID: 3.7M. 3.7 meters Eagle Eagle 3.7 m  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180628-01651** E E180971 CoxCom, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 220 SW. 20th St., Roanoke, ROANOKE, VA

37 ° 16 ' 38.70 " N LAT.

79 ° 58 ' 20.10 " W LONG.

ANTENNA ID: 3.7Da 3.7 meters DawnCo DawnCo 3.7 m  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180628-01652** E E180972 CoxCom, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 220 SW. 20th St., Roanoke, ROANOKE, VA

37 ° 16 ' 38.90 " N LAT.

79 ° 58 ' 20.90 " W LONG.

ANTENNA ID: 3.7Ea 3.7 meters Eagle Eagle 3.7 m  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180628-01653** E E180973 CoxCom, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 220 SW. 20th St., Roanoke, ROANOKE, VA

37 ° 16 ' 39.00 " N LAT.

79 ° 58 ' 21.30 " W LONG.





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**SES-T/C-20180709-01603** E E160027 WVUE License Subsidiary, LLC

Application for Consent to Transfer of Control

**Current Licensee:** WVUE License Subsidiary, LLC

**FROM:** Raycom Media, Inc.

**TO:** Gray Television, Inc.

No. of Station(s) listed: 1

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**SES-T/C-20180709-01604** E E100125 WXIX License Subsidiary, LLC

Application for Consent to Transfer of Control

**Current Licensee:** WXIX License Subsidiary, LLC

**FROM:** Raycom Media, Inc.

**TO:** Gray Television, Inc.

No. of Station(s) listed: 1

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**SES-T/C-20180709-01635** E E000168 WBRC License Subsidiary, LLC

Application for Consent to Transfer of Control

**Current Licensee:** WBRC License Subsidiary, LLC

**FROM:** Raycom Media, Inc.

**TO:** Gray Television, Inc.

No. of Station(s) listed: 2

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