



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON D.C. 20554

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Report No. SES-02068

Wednesday June 6, 2018

Satellite Communications Services Information

re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-ASG-20180511-00568 E E130034 Media Networks Services USA Inc.
Application for Consent to Assignment
Grant of Authority Date Effective: 05/12/2018

Current Licensee: Media Networks Services USA Inc.
FROM: MEDIA NETWORKS SERVICES USA INC.
TO: Telefonica USA, Inc.

No. of Station(s) listed: 1

SES-REG-20180515-00754 E E180366 The Moody Bible Institute of Chicago
Registration
Withdrawn Date Effective: 05/30/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 5408 S. Freya St, Spokane County, Spokane, WA
47 ° 36 ' 15.95 " N LAT. 117 ° 21 ' 29.02 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 230KG7W 0.00 dBW QPSK broadcasting

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180307-00198 E E020169 Intelsat License LLC
Renewal 04/11/2018 - 04/11/2033
Grant of Authority Date Effective: 06/01/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Nuevo
 LOCATION: 22401 Juniper Flats Road, Riverside, Nuevo, CA
 33 ° 47 ' 46.50 " N LAT.

117 ° 5 ' 15.00 " W LONG.

ANTENNA ID:	16.4	16.4 meters	Vertex Comm.	THC
	6603.5000 - 6650.0000 MHz	44M5G7W	86.00 dBW	Combination of digital carriers, various FEC rates
	6603.5000 - 6650.0000 MHz	43K8G7W-	66.70 dBW	Combination of digital carriers, various FEC rates
	6603.5000 - 6649.0000 MHz	36M0F3F	85.50 dBW	Analog Video
	6596.5000 - 6603.5000 MHz	6M50F3F	73.40 dBW	Analog Video
	6596.5000 - 6603.5000 MHz	5M50G7W	78.50 dBW	Digital Video, Voice, and Data
	6596.5000 - 6603.5000 MHz	43K8G7W-	56.80 dBW	Digital Video, Voice, and Data
	6591.0000 - 6596.5000 MHz	3M50G7W	85.50 dBW	Combination of digital carriers, various FEC rates
	6591.0000 - 6596.5000 MHz	43K8G7W-	66.70 dBW	Combination of digital carriers, various FEC rates
	6579.0000 - 6591.0000 MHz	11M5F3F	74.00 dBW	Analog Video
	6579.0000 - 6591.0000 MHz	43K8G7W-	57.40 dBW	Digital Video, Voice, and Data
	6579.0000 - 6571.0000 MHz	11M5G7W	81.60 dBW	Digital Video, Voice, and Data
	6551.0000 - 6579.0000 MHz	26M0G7W	86.00 dBW	Combination of digital carriers, various FEC rates
	6551.0000 - 6579.0000 MHz	43K8G7W-	66.70 dBW	Combination of digital carriers, various FEC rates
	6539.0000 - 6551.0000 MHz	11M5F3F	72.70 dBW	Analog Video
	6539.0000 - 6551.0000 MHz	11M5G7W	80.30 dBW	Digital Video, Voice, and Data
	6539.0000 - 6551.0000 MHz	43K8G7W-	56.10 dBW	Digital Video, Voice, and Data
	6525.0000 - 6539.0000 MHz	12M0G7W	85.50 dBW	Combination of digital carriers, various FEC rates
	6525.0000 - 6539.0000 MHz	43K8G7W-	66.70 dBW	Combination of digital carriers, various FEC rates
	6425.0000 - 6525.0000 MHz	36M0F3F	83.30 dBW	Analog Video
	6425.0000 - 6525.0000 MHz	72M0G7W	86.00 dBW	Digital Video, Voice, and Data

6425.0000 - 6525.0000 MHz	43K8G7W	66.70 dBW	Digital Video, Voice, and Data
5925.0000 - 6425.0000 MHz	43K8G7W	66.70 dBW	Combination of digital carriers, various FEC rates, various data rates, various modulation.
5925.0000 - 6425.0000 MHz	72M0G7W	86.00 dBW	Combination of digital carriers, various FEC rates, various data rates, various modulation.
5925.0000 - 6425.0000 MHz	36M0F3F	83.30 dBW	Standard Video
5925.0000 - 6425.0000 MHz	72M0G7W	86.00 dBW	Digital Video, Voice and Data
5925.0000 - 6425.0000 MHz	43K8G7W	86.00 dBW	Digital Video, Voice and Data
5925.0000 - 6425.0000 MHz	36M0F3F	83.30 dBW	Analog Video
5925.0000 - 6425.0000 MHz	43K8G7W	66.70 dBW	Combination of digital carriers, various FEC rates, various data rates, various modulation.
5925.0000 - 6425.0000 MHz	72M0G7W	86.00 dBW	Combination of digital carriers, various FEC rates, various data rates, various modulation.
5925.0000 - 6425.0000 MHz	36M0F3F	83.30 dBW	Standard Video
5925.0000 - 6425.0000 MHz	800KFXD	77.00 dBW	TT&C Carrier
5850.0000 - 5925.0000 MHz	43K8G7W	66.70 dBW	Combination of digital carriers, various FEC rates, various data rates, various modulation.
5850.0000 - 5925.0000 MHz	72M0G7W	86.00 dBW	Combination of digital carriers, various FEC rates, various data rates, various modulation.
5850.0000 - 5925.0000 MHz	36M0F3F	83.30 dBW	Standard Video
5850.0000 - 5925.0000 MHz	72M0G7W	86.00 dBW	Digital Video, Voice and Data
5850.0000 - 5925.0000 MHz	43K8G7W	86.00 dBW	Digital Video, Voice and Data
5850.0000 - 5925.0000 MHz	36M0F3F	83.30 dBW	Analog Video
3700.0000 - 4200.0000 MHz	43K8G7W		Combination of digital carriers, various FEC rates, various data rates, various modulation.
3700.0000 - 4200.0000 MHz	72M0G7W		Combination of digital carriers, various FEC rates, various data rates, various modulation.
3700.0000 - 4200.0000 MHz	36M0F3F		Standard Video

3700.0000 - 4200.0000 MHz	72M0G7W	Digital Video, Voice and Data
3700.0000 - 4200.0000 MHz	43K8G7W	Digital Video, Voice and Data
3700.0000 - 4200.0000 MHz	350KFXD	TT&C Carrier
3625.0000 - 4200.0000 MHz	43K8G7W	Digital Video, Voice and Data
3625.0000 - 4200.0000 MHz	36M0F3F	Analog Video
3625.0000 - 3700.0000 MHz	72M0G7W	Digital Video, Voice and Data

Points of Communication:

- Nuevo - EUTELSAT 172A(S2610) - (174 E. L.)
- Nuevo - INTELSAT 18 (S2817) - (180 E.L.)
- Nuevo - INTELSAT 23 - (53 W. L.)
- Nuevo - INTELSAT 29e (S2913) - (50.0 W.L.)
- Nuevo - INTELSAT 34(S2915) - (55.5 W.L.)
- Nuevo - PERMITTED LIST - ()

SES-RWL-20180319-00231 E E030039 Lowe's Companies, Inc. 04/08/2018 - 04/08/2033
Renewal
Grant of Authority Date Effective: 06/01/2018

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: TR 2.4M.
LOCATION: CONUS, AK, HI, VI, PR, 2.4M(500 TERMINALS)

ANTENNA ID:	TR 2.4M.	2.4 meters	PRODELIN	HNS-AN-240P-KU
	14000.0000 - 14500.0000 MHz	200KG7D	52.20 dBW	128 KBPS, QPSK, RETURN CARRIER
	14000.0000 - 14500.0000 MHz	1M60G7D	52.20 dBW	256 KBPS, QPSK, RETURN CARRIER
	11700.0000 - 12200.0000 MHz	3M00G7D		2.5 MSPS, QPSK, BROADCAST CARRIER
	11700.0000 - 12200.0000 MHz	36M0G7D		30.0 MSPS, QPSK, BROADCAST CARRIER

SITE ID: TR 1.8M.
LOCATION: CONUS, AK, HI, VI, PR, 1.8M(5000 TERMINALS)

ANTENNA ID:	TR 1.8M.	1.8 meters	PRODELIN	HNS-AN180P-KU
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14000.0000 - 14500.0000 MHz	200KG7D	49.70 dBW	128 KBPS, QPSK, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	49.70 dBW	256 KBPS, QPSK, RETURN CARRIER
11700.0000 - 12200.0000 MHz	3M00G7D		2.5 MSPS, QPSK, BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		30.0 MSPS, QPSK, BROADCAST CARRIER

SITE ID: TR 1.2M.
LOCATION: CONUS, AK, HI, VI, PR, 1.2M(5000 TERMINALS)

ANTENNA ID: TR 1.2M.	1.2 meters	PRODELIN	HNS-AN-120P-KU
14000.0000 - 14500.0000 MHz	200KG7D	46.10 dBW	128 KBPS, QPSK, RETURN CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	46.10 dBW	256 KBPS, QPSK, RETURN CARRIER
11700.0000 - 12200.0000 MHz	36M0G7D		30.0 MSPS, QPSK, BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	3M00G7D		2.5 MSPS, QPSK, BROADCAST CARRIER

SITE ID: HUB B
LOCATION: 1000 LOWE'S BOULEVARD (5.6 M. HUB), IREDELL, MOORESVILLE, NC
35 ° 32 ' 36.50 " N LAT. 80 ° 50 ' 59.20 " W LONG.

ANTENNA ID: 5.6 M.	5.6 meters	ANDREW	ES56-1
14000.0000 - 14500.0000 MHz	3M00G7D	71.70 dBW	2.5 MSPS, QPSK, BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	36M0G7D	77.00 dBW	30.0 MSPS, QPSK, BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	200KG7D		128 KBPS, QPSK, RETURN CARRIER
11700.0000 - 12200.0000 MHz	1M60G7D		256 KBPS, QPSK, RETURN CARRIER

Points of Communication:

- HUB B - PERMITTED LIST - ()
 - TR 1.2M. - PERMITTED LIST - ()
 - TR 1.8M. - PERMITTED LIST - ()
 - TR 2.4M. - PERMITTED LIST - ()
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SES-RWL-20180321-00250 E E930205 South Carolina Educational Television Commission
Renewal 06/18/2018 - 06/18/2033
Grant of Authority Date Effective: 05/31/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: George Rogers Blvd. & Key Rd., RICHLAND, COLUMBIA, SC
33 ° 58 ' 30.00 " N LAT. 81 ° 0 ' 58.00 " W LONG.

ANTENNA ID:	1	8.1 meters	VERTEX	8.1 KPK
14000.0000 - 14500.0000 MHz			36M0F3F	76.40 dBW
14000.0000 - 14500.0000 MHz			24M0F3F	73.40 dBW
14000.0000 - 14500.0000 MHz			4M90G7W	65.40 dBW
14000.0000 - 14500.0000 MHz			6M50G7W	66.60 dBW
14000.0000 - 14500.0000 MHz			9M80G7W	68.40 dBW
14000.0000 - 14500.0000 MHz			19M5G7W	66.70 dBW
11700.0000 - 12200.0000 MHz			36M0F3F	
11700.0000 - 12200.0000 MHz			24M0F3F	
11700.0000 - 12200.0000 MHz			4M90G7W	
11700.0000 - 12200.0000 MHz			6M50G7W	
11700.0000 - 12200.0000 MHz			9M80G7W	
11700.0000 - 12200.0000 MHz			19M5G7W	

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180405-00323 E KA369 MCI Communications Services, Inc.
Renewal 05/28/2018 - 05/28/2033
Grant of Authority Date Effective: 05/30/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

SITE ID: 1
LOCATION: GARDNER AVE & FT KAMEHAMEHA ACROSS FROM BUILDING 45, HONOLULU, HICKAM, HI
21 ° 19 ' 18.10 " N LAT. 157 ° 57 ' 28.60 " W LONG.

ANTENNA ID:	1	15.2 meters	VERTEX	KPC
	5925.0000 - 6425.0000 MHz	56K0G7W-	56.30 dBW	PSK W/VOICE, DATA AND ASSOCIATED VIDEO SERVICE
	5925.0000 - 6425.0000 MHz	2M04G7W	71.90 dBW	PSK W/VOICE, DATA AND ASSOCIATED VIDEO SERVICE
	3700.0000 - 4200.0000 MHz	56K0G7W-		PSK W/VOICE, DATA AND ASSOCIATED VIDEO SERVICE
	3700.0000 - 4200.0000 MHz	2M04G7W		PSK W/VOICE, DATA AND ASSOCIATED VIDEO SERVICE

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180405-00324 E E930190 MCI Communications Services, Inc.
 Renewal 06/25/2018 - 06/25/2033
 Grant of Authority Date Effective: 05/30/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

SITE ID: 1
 LOCATION: ROUTE 120, 494 ROXBURY POND, OXFORD, ANDOVER #6, ME
 44 ° 37 ' 58.20 " N LAT. 70 ° 41 ' 55.30 " W LONG.

ANTENNA ID:	9.3M	9.3 meters	ANDREW	ES93HS
	5925.0000 - 6425.0000 MHz	36M0F3W	80.40 dBW	
	5925.0000 - 6425.0000 MHz	51K2G2W	62.27 dBW	
	5925.0000 - 6425.0000 MHz	51K2G7W	62.27 dBW	
	5925.0000 - 6425.0000 MHz	69M0G2W	93.56 dBW	
	5925.0000 - 6425.0000 MHz	69M0G7W	93.56 dBW	
	5850.0000 - 5925.0000 MHz	36M0F3F	82.90 dBW	ANALOG VIDEO
	5850.0000 - 5925.0000 MHz	51K2G2W	76.90 dBW	DIGITAL VIDEO
	5850.0000 - 5925.0000 MHz	69M0G2W	82.90 dBW	DIGITAL VIDEO
	5850.0000 - 5925.0000 MHz	51K2G7W	76.90 dBW	DIGITAL AUDIO
	5850.0000 - 5925.0000 MHz	69M0G7W	82.90 dBW	DIGITAL AUDIO
	3700.0000 - 4200.0000 MHz	36M0F3W		

11700.0000 - 12200.0000 MHz 12M4G1D

11700.0000 - 12200.0000 MHz 3M35G1D

Points of Communication:

Langley - INTELSAT 23 - (53 W. L.)

Langley - PERMITTED LIST - ()

SES-RWL-20180520-00704 E E920639 ITC Global

Renewal

05/21/2018 - 05/21/2033

Grant of Authority

Date Effective: 05/31/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 5901 EARHARD EXPRESSWAY, JEFFERSON, NEW ORLEANS, LA

29 ° 58 ' 13.00 " N LAT.

90 ° 12 ' 12.00 " W LONG.

ANTENNA ID: 1 5.6 meters ANDREW ESA56-114B

14000.0000 - 14500.0000 MHz 42K7G7W 46.50 dBW DIGITAL

14000.0000 - 14500.0000 MHz 1M36G7W 51.92 dBW DIGITAL

14000.0000 - 14500.0000 MHz 1M47G7W 52.26 dBW DIGITAL

14000.0000 - 14500.0000 MHz 1M67G7W 52.79 dBW DIGITAL

14000.0000 - 14500.0000 MHz 2M04G7W 53.68 dBW DIGITAL

14000.0000 - 14500.0000 MHz 2M16G7W 53.92 dBW DIGITAL

14000.0000 - 14500.0000 MHz 1M36G7W 51.92 dBW DIGITAL

14000.0000 - 14500.0000 MHz 1M96G7W 55.20 dBW DIGITAL

14000.0000 - 14500.0000 MHz 31M2G7W 67.20 dBW DIGITAL

11700.0000 - 12200.0000 MHz 42K7G7W DIGITAL

11700.0000 - 12200.0000 MHz 128KG1W DIGITAL

11700.0000 - 12200.0000 MHz 64K0G1W DIGITAL

11700.0000 - 12200.0000 MHz 171KG7W DIGITAL

11700.0000 - 12200.0000 MHz 341KG7W DIGITAL

11700.0000 - 12200.0000 MHz 532KG7W DIGITAL

11700.0000 - 12200.0000 MHz	85K0G7W		DIGITAL
11700.0000 - 12200.0000 MHz	1M96G7W		DIGITAL
11700.0000 - 12200.0000 MHz	31M2G7W		DIGITAL
ANTENNA ID: 6.5A&B	6.5 meters	ASC SIGNAL	ES65-2
14000.0000 - 14500.0000 MHz	1M36G7W	51.92 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	1M47G7W	52.26 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	1M67G7W	52.79 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	1M96G7W	55.20 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	2M04G7W	53.68 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	2M16G7W	53.92 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	31M2G7W	67.20 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	42K7G7W	46.50 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	128KG1W		DIGITAL
11700.0000 - 12200.0000 MHz	171KG7W		DIGITAL
11700.0000 - 12200.0000 MHz	1M96G7W		DIGITAL
11700.0000 - 12200.0000 MHz	31M2G7W		DIGITAL
11700.0000 - 12200.0000 MHz	341KG7W		DIGITAL
11700.0000 - 12200.0000 MHz	42K7G7W		DIGITAL
11700.0000 - 12200.0000 MHz	532KG7W		DIGITAL
11700.0000 - 12200.0000 MHz	64K0G1W		DIGITAL
11700.0000 - 12200.0000 MHz	85K0G7W		DIGITAL

Points of Communication:

- 1 - AMC-6 (S2347) - (83 W.L.)
 - 1 - Eutelsat113WA(S2695) - (113 W.L.)
 - 1 - EUTELSAT115WB(S2938) - (114.9 W.L.)
 - 1 - PERMITTED LIST - ()
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SES-RWL-20180522-00790 E E5740 All Mobile Video Inc
Renewal
Grant of Authority

05/31/2018 - 05/31/2033
Date Effective: 06/01/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, International Fixed Satellite Service

SITE ID: 1

LOCATION: 27 RANDOLPH STREET, MIDDLESEX, CARTERET, NJ

40 ° 34 ' 49.00 " N LAT.

74 ° 13 ' 0.00 " W LONG.

ANTENNA ID: 10m 10 meters SCIENTIFIC ATLANTA 8002A

5925.0000 - 6425.0000 MHz 8M00G7F 83.20 dBW

5925.0000 - 6425.0000 MHz 36M0F9W 78.40 dBW

5925.0000 - 6425.0000 MHz 1M54G7W 57.10 dBW

3700.0000 - 4200.0000 MHz 8M00G7F

3700.0000 - 4200.0000 MHz 1M54G7W

3700.0000 - 4200.0000 MHz 36M0F9W

ANTENNA ID: 9.2m 9.2 meters SATCOM TECH INC 920CS

5925.0000 - 6425.0000 MHz 8M00G7F 81.50 dBW DIGITAL VIDEO

5925.0000 - 6425.0000 MHz 2M31G7W 67.70 dBW VOICE, DATA

5925.0000 - 6425.0000 MHz 2M05G7W 69.00 dBW VOICE, DATA

5925.0000 - 6425.0000 MHz 1M54G7W 57.10 dBW VOICE, DATA

5925.0000 - 6425.0000 MHz 128KG7W 52.00 dBW VOICE, DATA

5925.0000 - 6425.0000 MHz 65K7G7W 49.00 dBW VOICE, DATA

3700.0000 - 4200.0000 MHz 8M00G7F DIGITAL VIDEO

3700.0000 - 4200.0000 MHz 2M31G7W VOICE, DATA

3700.0000 - 4200.0000 MHz 2M05G7W VOICE, DATA

3700.0000 - 4200.0000 MHz 1M54G7W VOICE, DATA

3700.0000 - 4200.0000 MHz 128KG7W VOICE, DATA

3700.0000 - 4200.0000 MHz 65K7G7W VOICE, DATA

ANTENNA ID: 12m 12 meters ANDREW ESA 120-46

5925.0000 - 6425.0000 MHz	8M00G7F	83.20 dBW
5925.0000 - 6425.0000 MHz	36M0F9W	78.40 dBW
5925.0000 - 6425.0000 MHz	1M54G7W	57.10 dBW
3700.0000 - 4200.0000 MHz	8M00G7F	
3700.0000 - 4200.0000 MHz	36M0F9W	
3700.0000 - 3700.0000 MHz	1M54G7W	

Points of Communication:

- 1 - ANIK E1 - (118.7 W.L.)
- 1 - ANIK E2 - (111.1 W.L.)
- 1 - E117 WA (S2873) - (116.8 W.L.)
- 1 - Eutelsat113WA(S2695) - (113 W.L.)
- 1 - INTELSAT 11 (S2237) - (43.0 W.L.)
- 1 - INTELSAT 21 (S2863) - (58.0 W.L.)
- 1 - INTELSAT 23 - (53 W. L.)
- 1 - INTELSAT 29e (S2913) - (50.0 W.L.)
- 1 - INTELSAT 35e(S2959) - (34.5 W.L.)
- 1 - INTELSAT 37e (S2972) - (18.0 W.L.)
- 1 - INTELSAT 9 (S2380) - (29.5 W.L.)
- 1 - Intelsat 905 (S2409) - (24.5 W.L.)
- 1 - INTELSAT AOR - (27.5 W.L.)
- 1 - NSS 9 (S2756) - (177 W.L.)
- 1 - PERMITTED LIST - ()
- 1 - SES-6 (S2870) - (40.5 W.L.)
- 1 - Telstar 12 (S2462) - (109.2)

SES-RWL-20180525-00816 E E030128 RCN License Subsidiary, Inc.
Renewal
Grant of Authority

07/15/2018 - 07/15/2033
Date Effective: 05/29/2018

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID:	1	4.1 meters	COMTECH	OFFSAT
	5925.0000 - 6425.0000 MHz	36M0F3F	72.40 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
	5925.0000 - 6425.0000 MHz	36M0G7W	72.40 dBW	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2-7/8, VARIOUS DATA RATES FROM 45MBPS, VARIOUS INFORMATION.
	5925.0000 - 6425.0000 MHz	51K2G7W	54.30 dBW	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2-7/8, VARIOUS DATA RATES FROM 64KBPS, VARIOUS INFORMATION.

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180525-00817 E E030127 RCN License Subsidiary, Inc.
Renewal 07/15/2018 - 07/15/2033
Grant of Authority Date Effective: 05/29/2018

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID:	1	4.1 meters	COMTECH	OFFSAT
	5925.0000 - 6425.0000 MHz	36M0F3F	72.40 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
	5925.0000 - 6425.0000 MHz	36M0G7W	72.40 dBW	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2-7/8, VARIOUS DATA RATES FROM 45 MBPS, VARIOUS INFORMATION.
	5925.0000 - 6425.0000 MHz	51K2G7W	54.30 dBW	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2-7/8, VARIOUS DATA RATES FROM 64KBPS, VARIOUS INFORMATION.

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180525-00859 E E030125 RCN License Subsidiary, Inc.
Renewal 07/15/2018 - 07/15/2033
Grant of Authority Date Effective: 05/31/2018

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID:	1	4.1 meters	COMTECH	OFFSAT
5925.0000 - 6425.0000 MHz		36M0F3F	72.40 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS.
5925.0000 - 6425.0000 MHz		36M0G7W	72.40 dBW	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2-7/8, VARIOUS DATA RATES FROM 45MBPS, VARIOUS INFORMATION.
5925.0000 - 6425.0000 MHz		51K2G7W	54.30 dBW	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2-7/8, VARIOUS DATA RATES FROM 64KBPS, VARIOUS INFORMATION.

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20180430-00416 E RBC Signals, LLC
Special Temporary Authority
Grant of Authority Date Effective: 05/31/2018

Class of Station:

RBC Signals LLC was granted special temporary authority for 30 days, beginning June 1, 2018, to operate a fixed earth station in Windham, NY in the 401.24-401.36 MHz (Earth-to-space/space-to-Earth) frequency band to provide telemetry, tracking and command (TT&C) services to the Analytical Space, Inc.'s (ASI) Radix experimental cubesat operating in a 400 km x 400 km sun-synchronous orbit with an inclination of approximately 51.6°.

Points of Communication:

SES-STA-20180521-00706 E E070015 EchoStar Operating L.L.C.
Special Temporary Authority
Grant of Authority Date Effective: 05/31/2018

Class of Station:

On May 31, 2018, EchoStar Operating L.L.C. was granted special temporary authority for 30 days, beginning June 1, 2018, to operate its fixed earth station in Gilbert, AZ to perform de-orbit maneuvers for the EchoStar 6 (S2232) satellite. Telemetry, tracking and command (TT&C) services will be conducted on 14001-14002.5 MHz (Earth-to-space) and 12203-12204 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180521-00707 E E070275 EchoStar Operating L.L.C.
Special Temporary Authority
Grant of Authority Date Effective: 05/31/2018

Class of Station:

SES-STA-20180521-00712 E E150098 EchoStar Operating L.L.C.
Special Temporary Authority
Grant of Authority

Date Effective: 05/31/2018

Class of Station:

On May 31, 2018, EchoStar Operating L.L.C. was granted special temporary authority for 30 days, beginning June 1, 2018, to operate in Summerset, SD to perform de-orbit maneuvers for the EchoStar 6 (S2232) satellite. Telemetry, tracking, and command (TT&C) services will be conducted on center frequency 17305 MHz (Earth-to-space) and in the 12203-12204 MHz (space-to-Earth) frequency band.

Points of Communication:

SES-STA-20180525-00822 E E170121 Intelsat License LLC
Special Temporary Authority
Grant of Authority

Date Effective: 06/01/2018

Class of Station:

On June 1, 2018, Intelsat License, LLC, was granted special temporary authority for 30 days, beginning June 2, 2018, to operate a vehicle-mounted 18-inch Rantec Airborne SATCOM terminal to communicate with Intelsat 29e (S2913) satellite at the 50° W.L. orbital location while the vehicle is in motion in Maryland, Virginia, North Carolina, South Carolina, Georgia, and Florida. All testing will occur in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SURRENDER

SES-MOD-20080219-00174 E950229 CBS Broadcasting Inc.

License surrendered by letter filed on June 1, 2018.

SES-RWL-20040105-00009 E6784 Charter Communications Entertainment I, LLC

License surrendered by letter filed on June 4, 2018.

SES-RWL-20041203-01786 E950070 CBS Broadcasting Inc.

License surrendered by letter filed on June 1, 2018.

SES-RWL-20050323-00341 E950230 CBS Broadcasting Inc.

License surrendered by letter filed on June 1, 2018.

SES-RWL-20050526-00660 E950311 CBS Broadcasting Inc.

License surrendered by letter filed on June 1, 2018.

SES-RWL-20050802-01016 E950389 CBS Broadcasting Inc.

License surrendered by letter filed on June 1, 2018.

SES-RWL-20070212-00222 E870008 CBS Broadcasting Inc.

License surrendered by letter filed on June 1, 2018.

SES-RWL-20070604-00748 E970286 CBS Broadcasting Inc.

License surrendered by letter filed on June 1, 2018.

SES-RWL-20070604-00749 E970287 CBS Broadcasting Inc.

License surrendered by letter filed on June 1, 2018.

SES-RWL-20090310-00277 E890394 CBS Broadcasting Inc.

License surrendered by letter filed on June 1, 2018.

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