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**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: AIRPORT SPUR ROAD (DLG), DILLINGHAM, AK  
59 ° 0 ' 0.20 " N LAT. 158 ° 32 ' 53.50 " W LONG.

ANTENNA ID:	Primary	4.5 meters	SCIENTIFIC ATLANTA	8345	
	5925.0000 - 6425.0000 MHz		915KG7D	57.00 dBW	QPSK
	5925.0000 - 6425.0000 MHz		297KG7D	57.00 dBW	QPSK
	3700.0000 - 4200.0000 MHz		306KG7D		QPSK
	3700.0000 - 4200.0000 MHz		297KG7D		QPSK

ANTENNA ID:	Alternate	4.5 meters	SCIENTIFIC ATLANTA	8345	
	5925.0000 - 6425.0000 MHz		915KG7D	57.00 dBW	QPSK
	5925.0000 - 6425.0000 MHz		297KG7D	57.00 dBW	QPSK
	3700.0000 - 4200.0000 MHz		915KG7D		QPSK
	3700.0000 - 4200.0000 MHz		340KG7D		QPSK

QPSK requests modification of its fixed earth station in Culver City, CA to add new antennas (C-band and Ku-band), update site coordinates, and frequencies on its existing license.

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-DBM-20190403-00482** E E960362 Federal Aviation Administration  
Database Entry Modification  
Grant of Authority

Date Effective: 11/12/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: UTQIAGVIK, AK  
71 ° 16 ' 56.80 " N LAT. 156 ° 47 ' 30.50 " W LONG.

ANTENNA ID:	1	4.5 meters	SCIENTIFC ATLANTA	8345	
	5925.0000 - 6425.0000 MHz		1M05G7D	57.00 dBW	QPSK
	5925.0000 - 6425.0000 MHz		451KG7D	57.00 dBW	QPSK
	3700.0000 - 4200.0000 MHz		1M05G7D		QPSK

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3700.0000 - 4200.0000 MHz

451KG7D

QPSK

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-LIC-20180604-01082** E E180620 WorldVu Satellites Limited

Application for Authority

11/08/2019 - 11/08/2034

Grant of Authority

Date Effective: 11/08/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 21518 Comsat Road, Matanuska-Susitna, Talkeetna, AK

62 ° 19 ' 59.07 " N LAT.

150 ° 1 ' 52.43 " W LONG.

ANTENNA ID: 1 3.5 meters CPI 4715000-01

29500.0000 - 30000.0000 MHz 250MG7D 66.00 dBW using Adaptive Code Modulating with QPSK, 16QAM, 32QAM, or 64QAM modulations and variable coding rates

27500.0000 - 29100.0000 MHz 250MG7D 66.00 dBW using Adaptive Code Modulating with QPSK, 16QAM, 32QAM, or 64QAM modulations and variable coding rates

18800.0000 - 19300.0000 MHz 20M0G7D 0.00 dBW emission range of 2M50G7D - 20M0G7D using Adaptive Code Modulating with QPSK, 16QAM, 32QAM, or 64QAM modulations and variable coding rates

18800.0000 - 19300.0000 MHz 2M50G7D 0.00 dBW emission range of 2M50G7D - 20M0G7D using Adaptive Code Modulating with QPSK, 16QAM, 32QAM, or 64QAM modulations and variable coding rates

17800.0000 - 18600.0000 MHz 20M0G7D 0.00 dBW emission range of 2M50G7D - 20M0G7D using Adaptive Code Modulating with QPSK, 16QAM, 32QAM, or 64QAM modulations and variable coding rates

17800.0000 - 18600.0000 MHz 2M50G7D 0.00 dBW emission range of 2M50G7D - 20M0G7D using Adaptive Code Modulating with QPSK, 16QAM, 32QAM, or 64QAM modulations and variable coding rates

**Points of Communication:**

1 - ONEWEB (S2963) - (NGSO)

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**SES-LIC-20180727-02075** E E181293 WorldVu Satellites Limited  
 Application for Authority 11/08/2019 - 11/08/2034  
 Grant of Authority Date Effective: 11/08/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: SSC Space 400 Airglades Blvd, Hendry, Clewiston, FL  
 26 ° 44 ' 51.80 " N LAT. 81 ° 2 ' 57.20 " W LONG.

ANTENNA ID:	1	3.5 meters	CPI	4715000-01
29500.0000 - 30000.0000 MHz	250MG7D	66.00 dBW	using Adaptive Code Modulating with QPSK, 8PSK, 16QAM, 32QAM, or 64QAM modulations and variable coding rates	
27500.0000 - 29100.0000 MHz	250MG7D	66.00 dBW	using Adaptive Code Modulating with QPSK, 8PSK, 16QAM, 32QAM, or 64QAM modulations and variable coding rates	
18800.0000 - 19300.0000 MHz	20M0G7D	0.00 dBW	emission range of 2M50G7D to 20M0G7D using Adaptive Code Modulating with QPSK, 8PSK, 16QAM, 32QAM, or 64QAM modulations and variable coding rates	
18800.0000 - 19300.0000 MHz	2M50G7D	0.00 dBW	emission range of 2M50G7D to 20M0G7D using Adaptive Code Modulating with QPSK, 8PSK, 16QAM, 32QAM, or 64QAM modulations and variable coding rates	
17800.0000 - 18600.0000 MHz	20M0G7D	0.00 dBW	emission range of 2M50G7D to 20M0G7D using Adaptive Code Modulating with QPSK, 8PSK, 16QAM, 32QAM, or 64QAM modulations and variable coding rates	
17800.0000 - 18600.0000 MHz	2M50G7D	0.00 dBW	emission range of 2M50G7D to 20M0G7D using Adaptive Code Modulating with QPSK, 8PSK, 16QAM, 32QAM, or 64QAM modulations and variable coding rates	

**Points of Communication:**

1 - ONEWEB (S2963) - (NGSO)

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**SES-LIC-20190925-01197** E E190726 Intelsat License LLC  
 Application for Authority 11/08/2019 - 11/08/2034  
 Grant of Authority Date Effective: 11/08/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 2875 Fork Creek Church Road, CONUS, Alaska, Hawaii

ANTENNA ID:	MRM T1	1.2 meters	Skyware Global	123 Class II
	14000.0000 - 14500.0000 MHz	44K4G7W	39.50 dBW	Various modulation up to 32 APSK Digital Data
	14000.0000 - 14500.0000 MHz	3M30G7W	51.20 dBW	Various modulation up to 32 APSK Digital Data
	11700.0000 - 12200.0000 MHz	11M0G7W		Various modulation up to 32 APSK Digital Data
	11700.0000 - 12200.0000 MHz	36M0G7W		Various modulation up to 32 APSK Digital Data
ANTENNA ID:	MRM T2	1.2 meters	GD Satcom	1132
	14000.0000 - 14500.0000 MHz	44K4G7W	39.50 dBW	Various modulation up to 32 APSK Digital Data
	14000.0000 - 14500.0000 MHz	3M30G7W	51.20 dBW	Various modulation up to 32 APSK Digital Data
	11700.0000 - 12200.0000 MHz	11M0G7W		Various modulation up to 32 APSK Digital Data
	11700.0000 - 12200.0000 MHz	36M0G7W		Various modulation up to 32 APSK Digital Data
ANTENNA ID:	MRM T3	1.8 meters	Global Skyware	183 Class II
	11700.0000 - 12200.0000 MHz	11M0G7W		Various modulation up to 32 APSK Digital Data
	11700.0000 - 12200.0000 MHz	36M0G7W		Various modulation up to 32 APSK Digital Data
	14000.0000 - 14500.0000 MHz	44K4G7W	43.00 dBW	Various modulation up to 32 APSK Digital Data
	14000.0000 - 14500.0000 MHz	11M0G7W	56.40 dBW	Various modulation up to 32 APSK Digital Data
ANTENNA ID:	MRM T4	1.8 meters	GD Satcom	1184
	14000.0000 - 14500.0000 MHz	44K4G7W	42.95 dBW	Various modulation up to 32 APSK Digital Data
	14000.0000 - 14500.0000 MHz	11M0G7W	56.40 dBW	Various modulation up to 32 APSK Digital Data
	11700.0000 - 12200.0000 MHz	11M0G7W		Various modulation up to 32 APSK Digital Data

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11700.0000 - 12200.0000 MHz	36M0G7W	Various modulation up to 32 APSK Digital Data
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**Points of Communication:**

1 - GALAXY 18 (S2733) - (123 W.L.)

1 - PERMITTED LIST - ()

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**SES-MOD-20190207-00084** E E100088 O3b Limited

Application for Modification

09/25/2012 - 09/25/2027

Grant of Authority

Date Effective: 11/06/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 58-350 Kamehameha Hwy (Hawaii Gateway), Honolulu, Haleiwa, HI

21 ° 40 ' 17.80 " N LAT.

158 ° 1 ' 54.90 " W LONG.

ANTENNA ID:	Ant 1-4	7.3 meters	Viasat	MEO7
29087.8000 - 29089.1000 MHz	500KG2D	85.14 dBW	TT&C	
28600.0000 - 29100.0000 MHz	307KG7D	52.29 dBW	DVB-S2 (QPSK, 8APSK, 16APSK, 32APSK); Digital Data Link	
28600.0000 - 29100.0000 MHz	40M0G7D	87.29 dBW	DVB-S2 (QPSK, 8APSK, 16APSK, 32APSK); Digital Data Link	
28600.0000 - 29100.0000 MHz	216MG7D	87.29 dBW	DVB-S2 (QPSK, 8APSK, 16APSK, 32APSK); Digital Data Link	
27600.0000 - 28400.0000 MHz	307KG7D	52.29 dBW	DVB-S2 (QPSK, 8APSK, 16APSK, 32APSK); Digital Data Link	
27600.0000 - 28400.0000 MHz	216MX7D	87.29 dBW	DVB-S2 (QPSK, 8APSK, 16APSK, 32APSK); Digital Data Link	
19296.2000 - 19299.9000 MHz	300KG1D	0.00 dBW	TT&C	
18800.0000 - 19300.0000 MHz	307KG7D	0.00 dBW	DVB-S2 (QPSK, 8APSK, 16APSK, 32APSK); Digital Data Link	
18800.0000 - 19300.0000 MHz	40M0G7D	0.00 dBW	DVB-S2 (QPSK, 8APSK, 16APSK, 32APSK); Digital Data Link	
18800.0000 - 19300.0000 MHz	216MG7D	0.00 dBW	DVB-S2 (QPSK, 8APSK, 16APSK, 32APSK); Digital Data Link	
17800.0000 - 18600.0000 MHz	307KG7D	0.00 dBW	DVB-S2 (QPSK, 8APSK, 16APSK, 32APSK); Digital Data Link	
17800.0000 - 18600.0000 MHz	216MG7D	0.00 dBW	DVB-S2 (QPSK, 8APSK, 16APSK, 32APSK); Digital Data Link	



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**SES-REG-20180910-04266** E E190597 Buford Satellite Systems. L.P.  
Registration 09/05/2018 - 09/05/2033  
Grant of Authority Date Effective: 11/05/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1001 Olivesburg Road (Richland Correctiona), Richland, Mansfield, OH  
40 ° 47 ' 0.78 " N LAT. 82 ° 30 ' 0.68 " W LONG.

ANTENNA ID:	Richland 1	3.7 meters	Prodelin	Unk
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL
ANTENNA ID:	Richland 2	3.7 meters	Prodelin	Unk
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180910-04269** E E190600 Buford Satellite Systems. L.P.  
Registration 09/06/2018 - 09/06/2033  
Grant of Authority Date Effective: 11/08/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1301 N. Ephrata Ave. (Coyote Ridge CC), Franklin, Connell, WA  
46 ° 40 ' 26.61 " N LAT. 118 ° 51 ' 7.28 " W LONG.

ANTENNA ID:	Coyote4	3.7 meters	Prodelin	Unk
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL
ANTENNA ID:	Coyote3	3.7 meters	Prodelin	Unk
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL
ANTENNA ID:	Coyote2	3.7 meters	Prodelin	Unk
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL
ANTENNA ID:	Coyote1	3.7 meters	Prodelin	Unk
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL

**Points of Communication:**



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1 - PERMITTED LIST - ()

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**SES-REG-20180910-04273** E E190604 Gray Television Licensee, LLC  
Registration 09/10/2018 - 09/10/2033  
Grant of Authority Date Effective: 11/05/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1701 North Stadium Road (WTVG), Oregon, OH  
41 ° 40 ' 59.88 " N LAT. 83 ° 24 ' 48.99 " W LONG.

ANTENNA ID: WTVG 1 7 meters Scientific Atlanta 8029  
3700.0000 - 4200.0000 MHz 36M0G7F Digital

ANTENNA ID: WTVG 2 5 meters Scientific Atlanta 8023  
3700.0000 - 4200.0000 MHz 36M0G7F Digital

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180910-04287** E E190620 Northern Broadcast Ministries, Inc.  
Registration 09/10/2018 - 09/10/2033  
Grant of Authority Date Effective: 11/05/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 670 Sweden Rd (49517), Aroostook, Caribou, ME  
46 ° 53 ' 12.00 " N LAT. 68 ° 2 ' 43.00 " W LONG.

ANTENNA ID: Ant 1 3.8 meters Patriot 3.8 Meter Prime Focu  
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog Video with associated subcarriers

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180910-04288** E E190621 Buford Satellite Systems. L.P.  
Registration 09/06/2018 - 09/06/2033  
Grant of Authority Date Effective: 11/05/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 2841 River Road (Virginia CC Women), Goochland, Goochland, VA  
37 ° 40 ' 34.62 " N LAT. 77 ° 53 ' 16.58 " W LONG.

ANTENNA ID: VACCWomen3 3.7 meters Prodelin Unk  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL  
ANTENNA ID: VACCWomen2 3.7 meters Prodelin Unk  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL  
ANTENNA ID: VACCWomen1 3.7 meters Prodelin Unk  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180910-04304** E E190623 Buford Satellite Systems. L.P.  
Registration 09/06/2018 - 09/06/2033  
Grant of Authority Date Effective: 11/08/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 475 Green Rock Lane (Green Rock CC), Pittsylvania, Chatham, VA  
36 ° 48 ' 5.77 " N LAT. 79 ° 25 ' 18.10 " W LONG.

ANTENNA ID: GreenRock1 3.7 meters Prodelin Unk  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL  
ANTENNA ID: GreenRock3 3.7 meters Prodelin Unk  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL  
ANTENNA ID: GreenRock2 3.7 meters Prodelin Unk  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180910-04305** E E190624 Buford Satellite Systems. L.P.  
Registration 09/06/2018 - 09/06/2033  
Grant of Authority Date Effective: 11/08/2019

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 3500 Woods Way (Deep Meadow CC), Powhatan, State Farm, VA  
37 ° 37 ' 19.93 " N LAT. 77 ° 51 ' 0.07 " W LONG.

ANTENNA ID: DeepMeado2 3.7 meters Prodelin Unk  
3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: DeepMeado1 3.7 meters Prodelin Unk  
3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180910-04306** E E190625 Buford Satellite Systems. L.P.  
Registration 09/06/2018 - 09/06/2033  
Grant of Authority Date Effective: 11/08/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 480 Green Chapel Road (West TN. State Pen), Lauderdale, Henning, TN  
35 ° 40 ' 16.85 " N LAT. 89 ° 44 ' 51.40 " W LONG.

ANTENNA ID: WEST TN 3 3.7 meters Prodelin Unk  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

ANTENNA ID: WEST TN 2 3.7 meters Prodelin Unk  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

ANTENNA ID: WEST TN 1 3.7 meters Prodelin Unk  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180910-04307** E E190626 Buford Satellite Systems. L.P.  
Registration 09/06/2018 - 09/06/2033  
Grant of Authority Date Effective: 11/08/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 4150 Hayes Mill Road (Baskerville CC), Mecklenburg, Baskerville, VA  
36 ° 43 ' 14.98 " N LAT. 78 ° 18 ' 2.37 " W LONG.

ANTENNA ID: Basker 3 3.7 meters Prodelin Unk  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL  
ANTENNA ID: Basker 2 3.7 meters Prodelin Unk  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL  
ANTENNA ID: Basker 1 3.7 meters Prodelin Unk  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180910-04308** E E190627 Buford Satellite Systems. L.P.  
Registration 09/06/2018 - 09/06/2033  
Grant of Authority Date Effective: 11/08/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1045 Horsehead Road, Bledsoe, Pikeville, TN  
35 ° 44 ' 25.14 " N LAT. 85 ° 15 ' 22.95 " W LONG.

ANTENNA ID: Bledsoe 4 3.7 meters Prodelin Unk  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL  
ANTENNA ID: Bledsoe 3 3.7 meters Prodelin Unk  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL  
ANTENNA ID: Bledsoe 2 3.7 meters Prodelin Unk  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL  
ANTENNA ID: Bledsoe 1 3.7 meters Prodelin Unk  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180912-04324** E E190643 Crown Broadcasting Corp.  
Registration 09/12/2018 - 09/12/2033  
Grant of Authority Date Effective: 11/05/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 304 Oskaloosa St (KCWN Earth Station), Marion, Pella, IA  
41 ° 23 ' 55.40 " N LAT. 92 ° 54 ' 33.90 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 4096-272  
3700.0000 - 4200.0000 MHz 36M0G7W Digital

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180913-04335** E E190659 Lamke Broadcasting, Inc.  
Registration 09/13/2018 - 09/13/2033  
Grant of Authority Date Effective: 11/05/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 507 S.E. 11th St. (KOZY Studio), Itasca, Grand Rapids, MN  
47 ° 13 ' 13.40 " N LAT. 93 ° 31 ' 10.50 " W LONG.

ANTENNA ID: KOZY 3.7 meters Prodelin 1374  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and data  
3700.0000 - 4200.0000 MHz 36M0F8W 0.00 dBW Analog audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180928-04352** E E190681 Nantucket Public Radio, Inc.  
Registration 09/28/2018 - 09/28/2033  
Grant of Authority Date Effective: 11/05/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 215 cliff road (Nantucket MA-1), Nantucket, Nantucket, MA  
41 ° 17 ' 5.00 " N LAT. 70 ° 8 ' 25.00 " W LONG.

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ANTENNA ID: 1 3.7 meters Prodelin 1374  
3700.0000 - 4200.0000 MHz 30K0G7W 0.00 dBW Digital Data and Audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180928-04354** E E190683 New Jersey Public Broadcasting Authority  
Registration 09/28/2018 - 09/28/2033  
Grant of Authority Date Effective: 11/05/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 301 Grovers Mill Rd (Lawrenceville #1), Mercer, Lawrence Township, NJ  
40 ° 17 ' 8.00 " N LAT. 74 ° 40 ' 55.00 " W LONG.

ANTENNA ID: Lwrnvl #1 10 meters Andrew 10 Meter  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-RWL-20191107-01436** E E7408 NBC Telemundo License LLC  
Renewal 12/07/2019 - 12/07/2034  
Grant of Authority Date Effective: 11/12/2019

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 912 W. PIKE STREET (WBOY), HARRISON, CLARKSBURG, WV  
39 ° 16 ' 55.00 " N LAT. 80 ° 21 ' 12.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5346  
14000.0000 - 14500.0000 MHz 36M0G7W 78.60 dBW DIGITAL COMPRESSED VIDEO  
11700.0000 - 12200.0000 MHz 36M0G7W DIGITAL COMPRESSED VIDEO

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-STA-20180816-02235** E RBC Signals, LLC  
Special Temporary Authority  
Grant of Authority Date Effective: 11/12/2019

**Class of Station:**

On November 12, 2019 RBC Signals LLC was granted special temporary authority for 30days, beginning November 12, 2019, to operate two M2 Antenna Systems Yagi antennae in Windham, NY with Analytical Space, Inc.'s proposed Meshbed experimental cubesat, authorized under FCC Experimental File No. 0585-EX-CN-2018, to perform tracking, telemetry and command (TT&C) for housekeeping, orientation and subsystem control, in the 401.24-401.36 MHz (Earth-to-space/space-to-Earth) frequency band.

**Points of Communication:**

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**SES-STA-20190903-01177** E E060384 Intelsat License LLC  
Special Temporary Authority  
Grant of Authority Date Effective: 11/08/2019

**Class of Station:**

On November 8, 2019, Intelsat License LLC was granted special temporary authority for 60 days to continue to operate its fixed earth station in Riverside, CA to perform tracking, telemetry and command (TT&C) services for the Intelsat 5 (S2704) satellite at the 137° W.L. orbital location on the following center frequencies: 13999 MHz and 14498 MHz (Earth-to space), and 11451 MHz, 11452 MHz, and 11454 MHz (space-to-Earth).

**Points of Communication:**

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**SES-STA-20191009-01300** E KA258 Intelsat License LLC  
Special Temporary Authority  
Grant of Authority Date Effective: 11/05/2019

**Class of Station:**

On November 5, 2019, Intelsat License LLC was granted special temporary authority for 30 days, beginning November 5, 2019, to operate its fixed earth station in Hagerstown, MD to provide telemetry, tracking and command (TT&C) services for the HYLAS-1 satellite as it drifts to the 79.1° W.L. orbital location on the following center frequencies: 17302.048 MHz and 17305.051 MHz (Earth-to-space), and 11701.008 MHz and 11702.808 MHz (space-to-Earth).

**Points of Communication:**

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**SES-STA-20191009-01326** E E110120 Intelsat License LLC  
Special Temporary Authority  
Grant of Authority Date Effective: 11/07/2019

**Class of Station:**

On November 7, 2019, Intelsat License LLC was granted special temporary authority for 60 days, beginning November 7, 2019, to operate its fixed earth station in Hagerstown, MD with the Estrela Do Sul 2 (S2821) satellite at the 63° W.L. orbital location in the 13750-14000 MHz (Earth-to-space) frequency band to provide restoration services for customers affected by the Intelsat 29e satellite anomaly operation.

**Points of Communication:**

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**SES-STA-20191017-01348** E E050306 GCI Communication Corp.  
Special Temporary Authority  
Grant of Authority Date Effective: 11/05/2019

**Class of Station:**

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On November 5, 2019, GCI Communication Corp. was granted special temporary authority for 60 days, beginning November 5, 2019, to operate its fixed earth station in Hooper Bay, AK to communicate with the Galaxy 18 (S2733) satellite at the 123° W.L. orbital location and the ANIK F3 (S2703) satellite at the 118.8° W.L. orbital location in the 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space) frequency bands.

**Points of Communication:**

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**SES–STA–20191018–01339**    E   E960349    GCI Communication Corp.  
Special Temporary Authority  
Grant of Authority  
Date Effective:    11/07/2019

**Class of Station:**

On November 7, 2019, GCI Communication Corp. was granted special temporary authority for 60 days, beginning November 7, 2019, to operate its fixed earth station in Bethel, AK to communicate with the Galaxy 18 (S2733) satellite at the 123° W.L. orbital location, and the ANIK F3 (S2703) satellite at the 118.8° W.L. orbital location in the 3700-4200 MHz (space-to-Earth), and 5925-6425 MHz (Earth-to-space) frequency bands.

**Points of Communication:**

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**SES–STA–20191022–01357**    E   E960355    GCI Communication Corp.  
Special Temporary Authority  
Grant of Authority  
Date Effective:    11/08/2019

**Class of Station:**

On November 8, 2019, GCI Communication Corp. was granted special temporary authority for 60 days, beginning November 08, 2019, to operate a 3.6-meter fixed earth station in Iliamna, AK to communicate with the Galaxy 18 (S2733) satellite at the 123° W.L. orbital location and the ANIK F3 (S2703) satellite at the 118.8° W.L. orbital location in the 3700-4200 MHz (space-to Earth) and 5925-6425 MHz (Earth-to-space) frequency bands.

**Points of Communication:**

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**SES–STA–20191025–01362**    E   E980285    DIRECTV Enterprises, LLC  
Special Temporary Authority  
Grant of Authority  
Date Effective:    11/06/2019

**Class of Station:**

On November 6, 2019, DIRECTV Enterprises, LLC was granted special temporary authority for 60 days, beginning November 6, 2019, to operate its fixed earth station in Los Angeles, CA to communicate with the DIRECTV T16 (S3039) and the T8 (S2632) satellites at the 101° W.L. orbital location in the 17.3.-17.8 GHz (Earth-to-space) and 12.2-12.7 GHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**SES–STA–20191028–01377**    E   E050287    SES Americom, Inc.  
Special Temporary Authority  
Withdrawn  
Date Effective:    11/11/2019

**Class of Station:**

**Points of Communication:**

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**SES-STA-20191028-01378** E KA288 SES Americom, Inc.  
Special Temporary Authority  
Withdrawn

Date Effective: 11/11/2019

**Class of Station:**

**Points of Communication:**

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**SES-STA-20191029-01375** E E181611 Maris Developments  
Special Temporary Authority  
Grant of Authority

Date Effective: 11/06/2019

**Class of Station:**

On November 6, 2019, Maris Developments was granted special temporary authority for 30 days, beginning November 6, 2019, to co-mount a 5.4-meter X/S-band Antenna-X10 Pedestal antenna to a fixed earth station in Boardman, OR to communicate with the DigitalGlobe Constellations of Non-Geostationary Orbit (NGSO) (Earth Exploration Satellite Service (EESS) (S2129) satellites in the 2052 MHz, 2085.6875 MHz, and 2092.6 MHz (Earth-to-space), and 8212.5 MHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**SES-STA-20191029-01376** E E930320 Comsat, Inc.  
Special Temporary Authority  
Grant of Authority

Date Effective: 11/05/2019

**Class of Station:**

On November 5, 2019, Comsat, Inc. was granted special temporary authority for 60 days, beginning November 5, 2019, to operate four new hub antennas, identified in the pending IBFS File No. SES-MOD-20190513-00605, in Santa Paula, CA, to communicate with the Eutelsat 117WA (S2873) satellite at the 116.8° W.L. orbital location and the SES-1 (S2807) satellite at the 101°W.L. orbital location in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**Dismissal**

**SES-STA-20190812-01092** E170094 EchoStar BSS Corporation  
Application dismissed. See IBFS File No. SES-STA-20190711-00916 has been granted.  
**SES-STA-20190913-01204** E170094 EchoStar BSS Corporation  
Application dismissed. See IBFS File No. SES-STA-20190711-00916 has been granted.  
**SES-STA-20191009-01293** E170094 EchoStar BSS Corporation  
Application dismissed. See IBFS File No. SES-STA-20190711-00916 has been granted.  
**SES-STA-20191025-01363** E000277 Globecom License Sub LLC  
Application dismissed. See IBFS File No. SES-STA-20191025-01363 has been granted.

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