445 12th STREET S.W. WASHINGTON D.C. 20554

News media information 202-418-0500 Internet: http://www.fcc.gov (or ftp.fcc.gov) TTY (202) 418-2555

Report No. SES-02161

Wednesday May 15, 2019

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-20190220-00106

E E060152

Quincy Media, Inc.

Application for Consent to Assignment

Grant of Authority

Date Effective: 05/09/2019

Current Licensee: Quincy Media, Inc.

FROM: Quincy Media, Inc. TO: KVOA License, LLC

No. of Station(s) listed: 1

SES-ASG-20190311-00280

E E940205

Escambia County School District

Application for Consent to Assignment

Date Effective:

Current Licensee: Escambia County School District FROM: ESCAMBIA COUNTY SCHOOL DISTRICT

District Board of Trustees of Pensacola State College, Florida

No. of Station(s) listed: 1

SES-ASG-20190318-00341

E E090152

Petrobras America, Inc.

Application for Consent to Assignment

Grant of Authority

Date Effective: 05/09/2019

Current Licensee: Petrobras America, Inc.

FROM: Petrobras America, Inc.

Murphy Exploration & Production Company - USA

No. of Station(s) listed: 2

SES-ASG-20190327-00395 E E181774 Connoisseur Media Licenses, LLC

Application for Consent to Assignment

Grant of Authority Date Effective: 05/08/2019

Current Licensee: Connoisseur Media Licenses, LLC

FROM: Connoisseur Media Licenses, LLC

TO: Capstar TX, LLC

No. of Station(s) listed: 1

SES-ASG-20190415-00508 E E182024 Atlantic Broadband (Delmar), LLC

Application for Consent to Assignment

Consummated Date Effective: 04/15/2019

Current Licensee: Comcast Cable Communications Management, LLC FROM: COMCAST CABLE COMMUNICATIONS MANAGEMENT, LLC

TO: Atlantic Broadband (Delmar), LLC

No. of Station(s) listed: 1

SES-LIC-20190312-00334 E E190109 WML Services, LLC

Application for Authority 05/13/2019 - 05/13/2034

Grant of Authority Date Effective: 05/13/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Antenna 14

LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA

33 ° 47 ′ 1.00 " N LAT. 84 ° 23 ′ 39.00 " W LONG.

ANTENNA ID: 1 7 meters Scientific Atlanta 8010K

11700.0000 - 12200.0000 MHz 36M0G7F 0.00 dBW 8PSK, QPSK, digital video

14000.0000 - 14500.0000 MHz 36M0G7F 80.67 dBW 8PSK, QPSK, digital video

14000.0000 - 14500.0000 MHz 6M00G7F 69.76 dBW 8PSK, QPSK, digital video

SITE ID: Antenna 15

LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA

33 ° 47 ' 2.00 " N LAT. 84 ° 23 ' 39.00 " W LONG.

ANTENNA ID: 1 7 meters Scientific Atlanta 8010K

 $11700.0000 - 12200.0000 \ \mathrm{MHz} \qquad \qquad 36\mathrm{M0G7F} \qquad \qquad 0.00 \ \mathrm{dBW} \qquad \qquad 8\mathrm{PSK}, \mathrm{QPSK}, \mathrm{digital\ video}$

14000.0000 - 14500.0000 MHz 36M0G7F 80.67 dBW 8PSK, QPSK, digital video

14000.0000 - 14500.0000 MHz 6M00G7F 69.76 dBW 8PSK, QPSK, digital video

Points of Communication:

Antenna 14 - PERMITTED LIST - ()

Antenna 15 - PERMITTED LIST - ()

SES-MOD-20180604-01253 E E100169 Fox Broadcasting Company

Application for Modification 12/16/2025

Grant of Authority Date Effective: 05/13/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 600 W. ST. JOSEPH STREET STE. 47, INGHAM, LANSING, MI

42 ° 43 ' 36.60 " N LAT. 84 ° 33 ' 40.60 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORP. ESA45-46A

3700.0000 - 4200.0000 MHz 36M0G7F Digital traffic, various FEC, modulations

and data rates

3700.0000 - 4200.0000 MHz 36M0F8F Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180606-01291 E E000383 Fox Broadcasting Company

Application for Modification 07/28/2010 - 07/28/2025

Grant of Authority Date Effective: 05/13/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: NORTH HWY. 83, LINCOLN, NORTH PLATTE, NE

41 ° 12 ' 16.00 " N LAT. 100 ° 44 ' 4.50 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORP. ESA45-46A

3700.0000 - 4200.0000 MHz 36M0G7F Digital traffic, various FEC, modulations

and data rates

3700.0000 - 4200.0000 MHz 36M0F8F Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180823-03556 E E180110 2820 Communications INC

Application for Modification 04/25/2018 - 04/25/2033

Grant of Authority Date Effective: 05/10/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

1

LOCATION: 108 Boeykens Pl, Mclean, Normal, IL

 $40\,^{\circ}\,30$ ' 41.53 " N LAT.

88 ° 57 ' 13.31 " W LONG.

ANTENNA ID: 1

3.7 meters

DAWNCO

D37F48

3700.0000 - 4200.0000 MHz

36M0F8F

QPSK

SITE ID: 2

LOCATION:

108 Boeykens Pl, Mclean, Normal, IL

40 ° 30 ' 41.60 " N LAT.

88 ° 57 ' 14.60 " W LONG.

ANTENNA ID:

ANT2

3.7 meters

DAWNCO

D37F48

3700.0000 - 4200.0000 MHz

36M0F8F

DIGITAL VIDEO AND AUDIO

SUBCARRIERS

11/21/2018 - 11/21/2033

Points of Communication:

1 - AMC-15 (S2180) - (105.0 W.L.)

1 - GALAXY 15 (S2387) - (133.1)

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()
SES-MOD-20181209-03440

E E181298

UltiSat, Inc.

Application for Modification

2101270 0111541

Grant of Authority

Date Effective: 05/10/2019

Class of Station:

Nature of Service:

Earth Station Aboard Aircraft, Fixed Satellite Service

SITE ID:

1

LOCATION:

708 Quince Orchard Rd., Suite 120, Montgomery, Gaithersburg, MD

ANTENNA ID:

0.45 meters

SkyTech

BB45

20M0G7W

 $46.70~\mathrm{dBW}$

BPSK, QPSK

11700.0000 - 12200.0000 MHz

14000.0000 - 14500.0000 MHz

Other

30M0G7W

BPSK, QPSK

11450.0000 - 11700.0000 MHz

30M0G7W

BPSK, QPSK

10950.0000 - 11200.0000 MHz

30M0G7W

BPSK, QPSK

ANTENNA ID: 2

0.3 meters

SKYTECH

BB30

14000.0000 - 14500.0000 MHz

20M0G7W

43.50 dBW

BPSK, QPSK

11700.0000 - 12200.0000 MHz

30M0G7W

BPSK, QPSK

11450.0000 - 11700.0000 MHz 30M0G7W BPSK, QPSK

10950.0000 - 11200.0000 MHz 30M0G7W BPSK, QPSK

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20190321-00390 E E140029 ISAT US Inc.

Application for Modification 09/29/2015 - 09/29/2030

Grant of Authority Date Effective: 05/09/2019

Class of Station: Blanket Earth Stations

Nature of Service: Domestic Maritime Mobile-Satellite Service, Fixed Satellite Service

SITE ID: REMOTE 4

LOCATION: Maritime Vessels/4000units Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID:	JUE-60GX	0.65 meters	JRC		JUE-60GX
29500.000	0 - 30000.0000 MHz	: 6M96	G7W	50.90 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.000	0 - 30000.0000 MHz	£ 600K0	G7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.000	0 - 30000.0000 MHz	5M00	G1W	50.90 dBW	Modulation and Services Digital Data Signalling
29500.000	0 - 30000.0000 MHz	2M70	G1W	50.50 dBW	Modulation and Services Digital Data Signalling
29100.000	0 - 29500.0000 MHz	600K0	G7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
29100.000	0 - 29500.0000 MHz	: 6M96	G7W	50.90 dBW	Various Modulations up to 32APSK; Digital Data Link
29100.000	0 - 29500.0000 MHz	5M00	G1W	50.90 dBW	Modulation and Services Digital Data Signalling
29100.000	0 - 29500.0000 MHz	2M70	G1W	50.50 dBW	Modulation and Services Digital Data Signalling
19700.000	0 - 20200.0000 MHz	32M0	G7W		Modulation and Services Digital Data Signalling
19300.000	0 - 19700.0000 MHz	32M0	G7W		Modulation and Services Digital Data Signalling

SITE ID: REMOTE 5

LOCATION: Maritime Vessels/4000units Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID: INT GX100 1.03 meters INTELLIAN GX100

29500.0000 - 30000.0000 MHz	6M96G7W	54.50 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	600KG7W	47.80 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	5M00G1W	54.50 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	1M79G1W	54.60 dBW	Modulation and Services Digital Data Signalling
29100.0000 - 29500.0000 MHz	6M96G7W	54.50 dBW	Various Modulations up to 32APSK; Digital Data Link
29100.0000 - 29500.0000 MHz	600KG7W	47.80 dBW	Various Modulations up to 32APSK; Digital Data Link
29100.0000 - 29500.0000 MHz	5M00G1W	54.50 dBW	Modulation and Services Digital Data Signalling
29100.0000 - 29500.0000 MHz	1M79G1W	54.60 dBW	Modulation and Services Digital Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link
19300.0000 - 19700.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link

SITE ID: REMOTE 6

LOCATION: Maritime Vessels/4000units Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID: INT GX60 0.65	5 meters INTELLIAN	GX60
29500.0000 - 30000.0000 MHz	6M96G7W 50.90 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	492KG7W 44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0000 MHz	5M00G1W 50.90 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	2M20G1W 50.50 dBW	Modulation and Services Digital Data Signalling
29100.0000 - 29500.0000 MHz	6M96G7W 50.90 dBW	Various Modulations up to 32APSK; Digital Data Link
29100.0000 - 29500.0000 MHz	492KG7W 44.00 dBW	Various Modulations up to 32APSK; Digital Data Link
29100.0000 - 29500.0000 MHz	2M20G1W 50.50 dBW	Modulation and Services Digital Data Signalling

29100.0000 - 29500.0000 MHz	5M00G1W	50.90 dBW	Modulation and Services Digital Data Signalling			
19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link			
19300.0000 - 19700.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link			
SITE ID: REMOTE 7 LOCATION: Maritime Vessels/4000units Atla	antic Ocean, Pacific	Ocean, CONUS PR USVI				
ANTENNA ID: SAILOR 60 0.65 m	eters COBHA	AM SEATEL	SAILOR GX60			
29500.0000 - 30000.0000 MHz	6M96G7W	50.70 dBW	Various Modulations up to 32APSK; Digital Data Link			
29500.0000 - 30000.0000 MHz	492KG7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link			
29500.0000 - 30000.0000 MHz	5M00G1W	50.70 dBW	Modulation and Services Digital Data Signalling			
29500.0000 - 30000.0000 MHz	2M20G1W	50.50 dBW	Modulation and Services Digital Data Signalling			
29100.0000 - 29500.0000 MHz	6M96G7W	50.70 dBW	Various Modulations up to 32APSK; Digital Data Link			
29100.0000 - 29500.0000 MHz	492KG7W	44.00 dBW	Various Modulations up to 32APSK; Digital Data Link			
29100.0000 - 29500.0000 MHz	5M00G1W	50.70 dBW	Modulation and Services Digital Data Signalling			
29100.0000 - 29500.0000 MHz	2M20G1W	50.50 dBW	Modulation and Services Digital Data Signalling			
19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link			
19300.0000 - 19700.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link			
SITE ID: REMOTE 3						
LOCATION: Maritime Vessels/4000units Atlantic Ocean, Pacific Ocean, CONUS PR USVI						
ANTENNA ID: SAILOR 100 1.03 m	eters Cobham	SatCom	Sailor 100 GX			
29500.0000 - 30000.0000 MHz	6M96G7W	54.50 dBW	Various Modulations up to 32APSK; Digital Data Link			
29500.0000 - 30000.0000 MHz	600KG7W	47.80 dBW	Various Modulations up to 32APSK; Digital Data Link			

29500.0000 - 30000.0000 MHz	5M00G1W	54.50 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0000 MHz	2M70G1W	54.30 dBW	Modulation and Services Digital Data Signalling
29100.0000 - 29500.0000 MHz	6M96G7W	54.50 dBW	Various Modulations up to 32APSK; Digital Data Link
29100.0000 - 29500.0000 MHz	600KG7W	47.80 dBW	Various Modulations up to 32APSK; Digital Data Link
29100.0000 - 29500.0000 MHz	5M00G1W	54.50 dBW	Modulation and Services Digital Data Signalling
29100.0000 - 29500.0000 MHz	2M70G1W	54.30 dBW	Modulation and Services Digital Data Signalling
19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link
19300.0000 - 19700.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link

SITE ID: REMOTE 1

LOCATION: Maritime Vessels/4000units Atlantic Ocean, Pacific Ocean, CONUS, PR, USVI

ANTENNA ID: SEA4012G	X 1 meters	Cobham-Se	a Tel	4012GX
29500.0000 - 30000.00	000 MHz	2M30G1W	54.10 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.00	000 MHz	5M00G1W	54.10 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.00	000 MHz	6M96G7W	54.10 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.00	000 MHz	600KG7W	46.50 dBW	Various Modulations up to 32APSK; Digital Data Link
29100.0000 - 29500.00	000 MHz	2M30G1W	54.10 dBW	Modulation and Services Digital Data Signalling
29100.0000 - 29500.00	000 MHz	5M00G1W	54.10 dBW	Modulation and Services Digital Data Signalling
29100.0000 - 29500.00	000 MHz	6M96G7W	54.10 dBW	Various Modulations up to 32APSK; Digital Data Link
29100.0000 - 29500.00	000 MHz	600KG7W	46.50 dBW	Various Modulations up to 32APSK; Digital Data Link
19700.0000 - 20200.00	000 MHz	32M0G7W	0.00 dBW	Various Modulations up to 32APSK; Digital Data Link

19300.0000 - 19700.0000 MHz 32M0G7W Various Modulations up to 32APSK; Digital Data Link

SITE ID: REMOTE 2

LOCATION: Maritime Vessels/4000units Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID: SEAGX60	0.65 meters	Cobham-S	ea Tel	GX60
29500.0000 - 30000.0	0000 MHz	2M70G1W	50.30 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0	0000 MHz	5M00G1W	50.30 dBW	Modulation and Services Digital Data Signalling
29500.0000 - 30000.0	0000 MHz	6M96G7W	50.30 dBW	Various Modulations up to 32APSK; Digital Data Link
29500.0000 - 30000.0	0000 MHz	600KG7W	43.30 dBW	Various Modulations up to 32APSK; Digital Data Link
29100.0000 - 29500.0	0000 MHz	6M96G7W	50.30 dBW	Various Modulations up to 32APSK; Digital Data Link
29100.0000 - 29500.0	0000 MHz	600KG7W	43.30 dBW	Various Modulations up to 32APSK; Digital Data Link
29100.0000 - 29500.0	0000 MHz	5M00G1W	50.30 dBW	Modulation and Services Digital Data Signalling
29100.0000 - 29500.0	0000 MHz	2M70G1W	50.30 dBW	Modulation and Services Digital Data Signalling
19700.0000 - 20200.0	0000 MHz	32M0G7W	0.00 dBW	Various Modulations up to 32APSK; Digital Data Link
19300.0000 - 19700.0	0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link

SITE ID: REMOTE 8

LOCATION: Maritime Vessels/4000units Atlantic Ocean, Pacific Ocean, CONUS PR USVI

ANTENNA ID:	EM Cobra	1 meters	EM Solution	ons	Cobra
29500.000	0 - 30000.0000 MHz		7M11G7W	58.00 dBW	Modulation and Services various modulations up to 32 APSK Digital Data Link
29500.000	0 - 30000.0000 MHz		3M56G7W	55.00 dBW	Modulation and Services various modulations up to 32 APSK Digital Data Link
19700.000	0 - 20200.0000 MHz		32M0G7W		Modulation and Services various modulations up to 32 APSK Digital Data Link

SITE ID: REMOTE 9

LOCATION: Maritime Vessels/50units South Atlantic Ocean Region

ANTENNA ID: MilliSat-W	0.5 meters GetSat		MilliSat-W				
29500.0000 - 30000.0000 MHz	5M00G1W	48.80 dBW	Various Modulations up to 32APSK; Digital Data Link				
29500.0000 - 30000.0000 MHz	460KG7W	48.80 dBW	Various Modulations up to 32APSK; Digital Data Link				
19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link				
SITE ID: REMOTE 10 LOCATION: Maritime Vessels/50unit	s South Atlantic Ocean Region	n					
ANTENNA ID: MilliSat-H	0.27 meters GetSat		MilliSat-H				
29500.0000 - 30000.0000 MHz	5M00G1W	48.80 dBW	Various Modulations up to 32APSK; Digital Data Link				
29500.0000 - 30000.0000 MHz	460KG7W	48.80 dBW	Various Modulations up to 32APSK; Digital Data Link				
19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link				
SITE ID: REMOTE 11 LOCATION: Maritime Vessels/50unit							
ANTENNA ID: MicroSat	0.248 meters GetSat		MicroSat				
29500.0000 - 30000.0000 MHz	5M00G1W	46.00 dBW	Various Modulations up to 32APSK; Digital Data Link				
29500.0000 - 30000.0000 MHz	460KG7W	46.00 dBW	Various Modulations up to 32APSK; Digital Data Link				
19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link				
Points of Communication:							
REMOTE 1 - INMARSAT 5F2 - (55.0	W.L.)						
REMOTE 1 - INMARSAT 5F3 - (179.6 E.L.)							

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

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

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

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

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

REMOTE 2 - INMARSAT 5F3 - (179.6 E.L.)

REMOTE 3 - INMARSAT 5F2 - (55.0 W.L.)

REMOTE 3 - INMARSAT 5F3 - (179.6 E.L.)

REMOTE 4 - INMARSAT 5F2 - (55.0 W.L.)

REMOTE 4 - INMARSAT 5F3 - (179.6 E.L.)

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

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

REMOTE 6 - INMARSAT 5F2 - (55.0 W.L.)

REMOTE 6 - INMARSAT 5F3 - (179.6 E.L.)

REMOTE 7 - INMARSAT 5F2 - (55.0 W.L.)

REMOTE 7 - INMARSAT 5F3 - (179.6 E.L.)

REMOTE 8 - INMARSAT 5F2 - (55.0 W.L.)

REMOTE 8 - INMARSAT 5F3 - (179.6 E.L.)

REMOTE 9 - INMARSAT 5F2 - (55.0 W.L.)

REMOTE 9 - INMARSAT 5F3 - (179.6 E.L.)

SES-REG-20180716-02451 E E181568 Thornburg Communications, Inc.

Registration 07/16/2018 - 07/16/2033

Grant of Authority Date Effective: 05/10/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Radio Road Back

LOCATION: 1130 Radio Road, Polk, Bartow, FL

27 ° 54 ' 34.00 " N LAT. 81 ° 49 ' 40.00 " W LONG.

ANTENNA ID: Back Dish 3.8 meters Comtech 934D0015-G2

3733.0000 - 4200.0000 MHz 36M0G7W Digital Audio, Digital Video, Data

SITE ID: Radio Road Front

LOCATION: 1130 Radio Road, Polk, Bartow, FL

27 ° 54 ' 34.00 " N LAT. 81 ° 49 ' 41.00 " W LONG.

ANTENNA ID: Front Dish 3.8 meters Comtech 934D0015-G2

3733.0000 - 4200.0000 MHz 36M0G7W Digital Audio, Digital Video, Data

Points of Communication:

Radio Road Back - PERMITTED LIST - ()

Radio Road Front - PERMITTED LIST - ()

SES-REG-20180717-02453 E E181570 Focus On The Family

Registration 07/17/2018 - 07/17/2033

Grant of Authority Date Effective: 05/13/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 8605 Explorer Drive, El Paso, Colorado Springs, CO

38 ° 57 ' 49.70 " N LAT. 104 ° 47 ' 18.50 " W LONG.

ANTENNA ID: ANT-1 3.2 meters Scientific Atlanta 9000

3700.0000 - 4200.0000 MHz 36M0F8W Analog Audio or Video with associated

subcarriers

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio or Video

ANTENNA ID: ANT-2 3.2 meters Scientific Atlanta 9000

3700.0000 - 4200.0000 MHz 36M0F8W Analog Audio or Video with associated

subcarriers

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio or Video

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20180717-02454 E E181571 JEFFERSON COUNTY CABLE, INC.

Registration 07/17/2018 - 07/17/2033

Grant of Authority Date Effective: 05/10/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 7921 S.R. 646, Jefferson, Bloomingdale, OH

40 ° 24 ' 36.57 " N LAT. 80 ° 51 ' 14.13 " W LONG.

ANTENNA ID: DH 3.6 3.6 meters DH Satellite 36DH1

3700.0000 - 4200.0000 MHz 36M0G7W Analog and Digital with associated audio

subcarriers

ANTENNA ID: Patri 3.8 3.8 meters Patriot 3.8

3700.0000 - 4200.0000 MHz 36M0G7W Analog and Digital with associated audio

subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180717-02458 E E181575 BLUE DEVILCABLE TELEVISION INC.

Registration 07/17/2018 - 07/17/2033

Grant of Authority Date Effective: 05/13/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 55 Keys Road, Washington, Burgettstown, PA

40 ° 22 ' 33.74 " N LAT. 80 ° 23 ' 6.09 " W LONG.

ANTENNA ID: G-17 3.1 meters Patri 3.1 3.1

3700.0000 - 4200.0000 MHz 36M0G7W Analog and Digital wit associated audio

subcarriers

ANTENNA ID: Patri 3.8 3.8 meters Patriot 3.8

3700.0000 - 4200.0000 MHz 36M0G7W Analog and Digital with associated

subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180717-02462 E E181580 D.J. BROADCASTING INC

Registration 07/17/2018 - 07/17/2033

Grant of Authority Date Effective: 05/13/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 200 Frazier Rd, Campbell, Altavista, VA

 $37 \circ 7 ' 31.25 " N LAT.$ $79 \circ 17 ' 18.16 " W LONG.$

ANTENNA ID: WWOne 3.8 meters Comtech 945-1277

3700.0000 - 4200.0000 MHz 36M0G7W Analog audio signals

Points of Communication:

1 - SES-11 (S2964) - (104.95 W.L)

SES-REG-20180717-02468 E E181584 Newberry Broadcasting Co Inc

Registration 07/17/2018 - 07/17/2033

Grant of Authority Date Effective: 05/10/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Ant1

LOCATION: 3000 Hazel Street, Newberry, Newberry, SC

34 ° 17 ′ 30.00 ″ N LAT. 81 ° 37 ′ 15.00 ″ W LONG.

ANTENNA ID: ANT 1 3.3 meters AFC A subsidiary of Mcrodyne Corp N/A

3700.0000 - 4200.0000 MHz 2M45G7W DVB-C digital audio carrier

Points of Communication:

Ant1 - PERMITTED LIST - ()

SES-REG-20180718-02486 E E181600 Catholic Broadcasting of Scranton, Inc.

Registration 07/18/2018 - 07/18/2033

Grant of Authority Date Effective: 05/13/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 330 Wyoming Ave, Lackawanna, Scranton, PA

41 ° 24 ' 38.00 " N LAT. 75 ° 39 ' 44.00 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1375-990

3700.0000 - 4200.0000 MHz 36M0G7W Digital Data, Audio, Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180723-02455 E E181572 Raymark Broadcasting Co., Inc.

Registration 07/17/2018 - 07/17/2033

Grant of Authority Date Effective: 05/10/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 712 River Road (Studio Site), Clearfield, Clearfield, PA

41 ° 1 ' 53.10 " N LAT. 78 ° 26 ' 13.80 " W LONG.

ANTENNA ID: Ant 1 3.7 meters DawnCo D37F48-4PC-5.5

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW audio programming material received

from Westwood One

1 - AMC-18 (S2713) - (139 WL)

SES-REG-20180723-02459 E E181577 KTV MEDIA, LLC

Registration 07/17/2018 - 07/17/2033

Grant of Authority Date Effective: 05/10/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 4201 S. 56th Street, Washington, Springdale, AR

 $36 \circ 8 ' 50.00 " N LAT.$ $94 \circ 11 ' 14.00 " W LONG.$

ANTENNA ID: 3.8M. 3.8 meters Patriot 3.8 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180727-02537 E E181613 Mid-Way Radio, Inc.

Registration 07/27/2018 - 07/27/2033

Grant of Authority Date Effective: 05/10/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2830 Sandy Hollow Rd., Winnebago, Rockford, IL

 $42 \circ 13 ' 31.40 " N LAT.$ $89 \circ 2 ' 53.20 " W LONG.$

ANTENNA ID: 1 3 meters DH Satellite 3.0M.

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180727-02541 E E181615 Eagle Communications, Inc.

Registration 07/27/2018 - 07/27/2033

Grant of Authority Date Effective: 05/13/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 825 N Main Street, Reno County, Hutchinson, KS

38 ° 3 ' 44.30 " N LAT. 97 ° 55 ' 57.30 " W LONG.

ANTENNA ID: 1 3.8 meters PATRIOT ANTENNA SYSTEMS PRT-380 (3.8 M)

 $3700.0000 - 4200.0000 \, \mathrm{MHz}$ $36\mathrm{M0G7W}$ $0.00 \, \mathrm{dBW}$ Digital Data / Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180803-02594 E E181655 Cox Communications Omaha, LLC

Registration 07/21/2018 - 07/21/2033

Grant of Authority Date Effective: 05/13/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 5330 E. 65th Street, Marion, Indianapolis, IL

39 ° 52 ' 38.00 " N LAT. 86 ° 4 ' 44.00 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters Scientific Atlanta 8345

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180803-02637 E E181692 Cox Communications Omaha, LLC

Registration 07/20/2018 - 07/20/2033

Grant of Authority Date Effective: 05/13/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 1424 Monte Sano Avenue, Richmond, Augusta, GA

33 ° 28 ' 17.30 " N LAT. 82 ° 1 ' 38.30 " W LONG.

ANTENNA ID: 3.6M.COM1 3.6 meters Comtech 3.6 meter

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER

SITE ID: 2

LOCATION: 1424 Monte Sano Avenue, Richmond, Augusta, GA

33 ° 28 ' 17.30 " N LAT. 82 ° 1 ' 39.40 " W LONG.

ANTENNA ID: 4.6M. SA-A 4.6 meters Scientific Atlanta 8345

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER

SITE ID: 3

LOCATION: 1424 Monte Sano Avenue, Richmond, Augusta, GA

33 ° 28 ' 17.40 " N LAT. 82 ° 1 ' 38.80 " W LONG.

ANTENNA ID: 4.6M. SA-B 4.6 meters Scientific Atlanta 8345

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER

SITE ID: 4

LOCATION: 1424 Monte Sano Avenue, Richmond, Augusta, GA

33 ° 28 ' 17.50 " N LAT. 82 ° 1 ' 39.00 " W LONG.

ANTENNA ID: 4.6M. SA-C 4.6 meters Scientific Atlanta 9345

SITE ID: 5

LOCATION: 1424 Monte Sano Avenue, Richmond, Augusta, GA

33 ° 28 ' 17.50 " N LAT. 82 ° 1 ' 39.30 " W LONG.

ANTENNA ID: 4.6M. SA-D 4.6 meters Scientific Atlanta 8345

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER

SITE ID: 6

LOCATION: 1424 Monte Sano Avenue, Richmond, Augusta, GA

33 ° 28 ' 17.90 " N LAT. 82 ° 1 ' 38.20 " W LONG.

ANTENNA ID: 3.6M.COM2 3.6 meters Comtech 3.6 meter

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER

SITE ID: 7

LOCATION: 1424 Monte Sano Avenue, Richmond, Augusta, GA

33 ° 28 ' 18.00 " N LAT. 82 ° 1 ' 38.40 " W LONG.

ANTENNA ID: 3.2M. PAT 3.2 meters Patriot PRT-380

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER

SITE ID: 8

LOCATION: 1424 Monte Sano Avenue, Richmond, Augusta, GA

33 $^{\circ}$ 28 $^{\circ}$ 17.50 " N LAT. 82 $^{\circ}$ 1 $^{\circ}$ 39.50 " W LONG.

ANTENNA ID: 3M. SA 3 meters Scientific Atlanta 9000

3700.0000 - 4200.0000 MHz 36M0F8W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

3 - PERMITTED LIST - () 4 - PERMITTED LIST - () 5 - PERMITTED LIST - () 6 - PERMITTED LIST - () 7 - PERMITTED LIST - () 8 - PERMITTED LIST - () SES-REG-20180803-02639 E E181695 Comcast Cable Communications Management, LLC 07/21/2018 - 07/21/2033 Registration Grant of Authority Date Effective: 05/13/2019 Class of Station: Fixed Earth Stations **Nature of Service:** Fixed Satellite Service SITE ID: 1 LOCATION: 359 Thelma Hwy/Hwy 187, Clinch, Homerville, GA 31 $^{\circ}$ 0 ' 46.90 " N LAT. 82 $^{\circ}$ 45 ' 16.50 " W LONG. ANTENNA ID: 5M. 5 meters Microdyne SATRO-5-M 3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier **Points of Communication:** 1 - PERMITTED LIST - () SES-REG-20180827-04104 E E190410 Entravision Holdings, LLC Registration Withdrawn Date Effective: 05/10/2019 **Class of Station:** Fixed Earth Stations Nature of Service: Fixed Satellite Service SITE ID:

LOCATION: 1436 Auburn Road, Sacramento, Sacramento, CA

 $38 \circ 36 ' 42.40 " N LAT.$ 121 ° 25 ' 57.90 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data/Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190507-00572 E E040170 AT&T Corp.

Renewal 05/24/2019 - 05/24/2034

Grant of Authority Date Effective: 05/07/2019

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: USA, VARIOUS

ANTENNA ID: 1 2.4 meters GLOBAL SATCOM TECHNOLOGY, GST2400-LBV2

INC

1/2

1/2

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190507-00574 E E040128 Coastal Satellite, Inc.

Renewal 04/27/2019 - 04/27/2034

Grant of Authority Date Effective: 05/07/2019

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 5331 DERRY AVE., SUITE M AGOURA HILLS, CA 91301, VARIOUS

ANTENNA ID: 1 2.4 meters Avl Technology 2400K

14000.0000 - 14500.0000 MHz 36M0G7W 75.17 dBW ONE 36 MBIT MCPC CARRIER FOR

VOICE/DATA

14000.0000 - 14500.0000 MHz 36M0F8W 76.62 dBW ONE WIDEBAND 36MHZ FM VIDEO

CARRIER WITH ASSOCIATED AUDIO & ATIS SUBCARRIERS

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20181010-03042 E Intelsat License LLC

Special Temporary Authority

Date Effective:

Class of Station:

On May 13, 2019, Intelsat License LLC was granted special temporary authority for 30 days, beginning May 13, 2019, to operate its 7.3-meter fixed earth station antenna in Paumalu, HI with the Carbonite-1 (CBNT-1) NGSO satellite orbiting in a $636 \text{ km} \times 658 \text{ km}$, 98.05° inclined orbit on center frequencies: 2059.0 MHz and 2062.0 MHz (Earth-to-space), and 2240.0 MHz (space-to-Earth).

Points of Communication:

SES-STA-20181022-03183 E Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 05/10/2019

Class of Station:

On May 19, 2019, Intelsat License LLC was granted special temporary authority for 30 days, beginning May 10, 2019, to operate a 7.3-meter S-band antenna at its Paumalu, Hawaii teleport to provide telemetry, tracking and command (TT&C) restoration services for the EUTELSAT-WA (S3031) satellite as it drifts to, and operates at, the 132.85° W.L. orbital location on center frequencies 2085.688 MHz (Earth-to-space) and 2265.0 MHz (space-to-Earth).

Points of Communication:

SES-STA-20190325-00488 E KA288 SES Americom, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 05/08/2019

Class of Station:

On May 8, 2019, SES Americom, Inc. was granted special temporary authority for 30 days, beginning May 8, 2019, to operate its fixed earth station in Somis, CA to provide telemetry, tracking, and command (TT&C) services for the NSS-6 satellite during the drift from the 95° E.L. orbital location to the 86.8° E.L. orbital location on center frequencies: 14496.0 MHz and 14499.0 MHz (Earth-to-space), and 11198.0 MHz and 11199.5 MHz (space-to-Earth).

Points of Communication:

SES-STA-20190325-00489 E E050287 SES Americom, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 05/08/2019

Class of Station:

On May 8, 2019, SES Americom, Inc. was granted special temporary authority for 30 days, beginning May 8, 2019, to operate its fixed earth station in Mount Airy, MD to provide telemetry, tracking, and command (TT&C) services for the NSS-6 satellite during the drift from the 95° E.L. orbital location to the 86.8° E.L. orbital location on center frequencies: 14496.0 MHz and 14499.0 MHz (Earth-to-space), and 11198.0 MHz and 11199.5 MHz (space-to-Earth).

Points of Communication:

SES-STA-20190405-00492 E E080030 Ligado Networks Subsidiary LLC

Special Temporary Authority

Grant of Authority Date Effective: 05/07/2019

Class of Station:

On May 7, 2019, Ligado Networks Subsidiary LLC was granted special temporary authority for 60 days, beginning May 8, 2019, to operate its 11.3-meter fixed earth station (Antenna ID 11.3M-2) located in Napa, CA, to provide tracking, telemetry and command (TT&C) services to the MSAT-2 satellite at the 106.5° orbital location on center frequencies: 11.701 GHz and 11.7005 GHz (space-to-Earth) and 14.0005 GHz and 14.4995 GHz (Earth-to-space).

SES-STA-20190408-00499 E E160161 ViaSat, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 05/10/2019

Class of Station:

On May 10, 2019, Viasat, Inc. was granted special temporary authority for 60 days, beginning May 10, 2019, to operate its fixed earth station in Pendergrass, GA, to perform initial verification of ground station equipment with the Carbonite-1 (CBNT-1) test satellite in a 636 km × 658 km, 98.05° inclined orbit in preparation for support of Launch and Early Operation (LEOP) activities for the General Atomics OTB satellite in the 2062 MHz (Earth-to-space), and 2059 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20190410-00513 E E190161 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 05/09/2019

Class of Station:

SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning from the date of the satellite launch, to operate four 1-meter fixed earth station antennas in Hawthorne, CA with the SpaceX S2983 NGSO satellites operating in the 550 x 550 km NGSO orbit, inclined to 97.59°, to test the communications payload on each up to 75 satellites in the 10.7-12.7 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands pursuant to Space Exploration Holdings, LLC, Order and Authorization, DA 19-342 (IB rel. Apr. 26, 2019) (SpaceX Modification Order).

Points of Communication:

SES-STA-20190410-00514 E E190131 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 05/09/2019

Class of Station:

SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning from the date of the satellite launch to operate four 1-meter fixed earth station antennas in Redmond, WA with the SpaceX S2983 NGSO satellites operating in the 550 x 550 km NGSO orbit, inclined to 97.59°, to test the communications payload on each up to 75 satellites in the 10.7-12.7 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands pursuant to Space Exploration Holdings, LLC, Order and Authorization, DA 19-342 (IB rel. Apr. 26, 2019) (SpaceX Modification Order).

Points of Communication:

SES-STA-20190410-00515 E E190130 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 05/09/2019

Class of Station:

SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning from the date of the satellite launch to operate four 1-meter fixed earth station antennas in Greenville, PA with the SpaceX S2983 NGSO satellites operating in the 550x 550 km NGSO orbit, inclined to 97.59°, to test the communications payload on each up to 75 satellites in the 10.7-12.7 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands pursuant to Space Exploration Holdings, LLC, Order and Authorization, DA 19-342 (IB rel. Apr. 26, 2019) (SpaceX Modification Order).

SES-STA-20190410-00516 E E190163 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 05/09/2019

Class of Station:

SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning from the date of the satellite launch to operate one 5-meter fixed earth station antenna in Brewster, WA with the SpaceX S2983 NGSO satellites operating in the 550x 550 km NGSO orbit, inclined to 97.59°, to provide telemetry, tracking and command (TT&C) services for up to 75 satellites on center frequencies 12.221 GHz (space-to-Earth) and 13.925 GHz (Earth-to-space) frequency bands pursuant to Space Exploration Holdings, LLC, Order and Authorization, DA 19-342 (IB rel. Apr. 26, 2019) (SpaceX Modification Order).

Points of Communication:

SES-STA-20190410-00517 E E190162 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 05/09/2019

Class of Station:

SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning from the date of the satellite launch to operate four 1-meter fixed earth station antennas in North Bend, WA with the SpaceX S2983 NGSO satellites operating in the 550 x 550 km NGSO orbit, inclined to 97.59°, to test the communications payload on each up to 75 satellites in the 10.7-12.7 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands pursuant to Space Exploration Holdings, LLC, Order and Authorization, DA 19-342 (IB rel. Apr. 26, 2019) (SpaceX Modification Order).

Points of Communication:

SES-STA-20190410-00518 E E190129 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 05/09/2019

Class of Station:

SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning from the date of the satellite launch to operate four 1-meter fixed earth station antenna in Merrillan, WI with the SpaceX S2983 NGSO satellites operating in the 550 x 550 km NGSO orbit, inclined to 97.59°, to test the communications payload on each up to 75 satellites in the 10.7-12.7 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands pursuant to Space Exploration Holdings, LLC, Order and Authorization, DA 19-342 (IB rel. Apr. 26, 2019) (SpaceX Modification Order).

Points of Communication:

SES-STA-20190410-00519 E E190164 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 05/09/2019

Class of Station:

SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning from the date of the satellite launch to operate four 1-meter fixed earth station antenna in Conrad, MT with the SpaceX S2983 NGSO satellites operating in the 550 x 550 km NGSO orbit, inclined to 97.59°, to test the communications payload on each up to 75 satellites in the 10.7-12.7 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands pursuant to Space Exploration Holdings, LLC, Order and Authorization, DA 19-342 (IB rel. Apr. 26, 2019) (SpaceX Modification Order).

SES-STA-20190417-00530 E E150097 ISAT US Inc.

Special Temporary Authority

Grant of Authority Date Effective: 05/08/2019

Class of Station:

On May 8, 2019, ISAT US, Inc. was granted special temporary authority for 30 days, beginning May 8, 2019, to operate two new 0.65 meter antennas with the Inmarsat 5F2 satellite at the 55° W.L. orbital location and with the Inmarsat 5F3 satellite at the 179.6° W.L. orbital location in the 29500-30000 GHz (Earth-to-space), and 19700-20200 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20190419-00547 E KA265 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 05/08/2019

Class of Station:

On May 8, 2019, Intelsat License LLC was granted special temporary authority for 30 days, beginning May 8, 2019, to operate its fixed earth station in Paumalu, HI to provide telemetry, tracking, and command (TT&C) services for the Telstar 18 (a.k.a. Apstar 5) satellite at the 138° E.L. orbital location on center frequencies 5850.5 MHz and 6425.0 MHz (Earth-to-space), and 3630.0 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20190506-00562 E E060384 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 05/10/2019

Class of Station:

On May 10, 2019, Intelsat License LLC was granted special temporary authorization for 60 days, beginning May 10, 2019, 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 center frequencies: 13999 MHz and 14498 MHz (Earth-to space), and 11451 MHz, 11452 MHz, and 11454 MHz (space-to-Earth).

Points of Communication:

SES-STA-20190508-00579 E E950499 DG Consents Sub, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 05/10/2019

Class of Station:

On May 10, 2019, DG Consents Sub, Inc. (DigitalGlobe) was granted special temporary authority for 60 days, beginning May 14, 2019, to operate a ViaSat 5.4-meter V8X-Y antenna in Fairbanks, AK with DigitalGlobe Constellations of Non-Geostationary Orbit (NGSO) Earth Exploration Satellite Service (EESS) satellites (S2129 and S2348) on center frequencies: 2042, 2052, 2085.6875, 2092.6 and 2094.896 MHz (Earth-to-space), and in the 8025-8400 MHz (space-to-Earth).

SES-T/C-20190416-00535 E E850118 Tampnet USA LLC

Application for Consent to Transfer of Control

Grant of Authority Date Effective: 05/09/2019

Current Licensee: Tampnet USA LLC

FROM: 3i Group plc **TO:** 3i Group plc

No. of Station(s) listed: 6

SURRENDER

SES-REG-20140104-00004 E140004 Grande Communications Networks, LLC

License surrendered by letter filed on May 13, 2019.

SES-RWL-20081125-01514 E990040 RCN Cable TV of Chicago, Inc.

License surrendered by letter filed on May 13, 2019.

SES-RWL-20180405-00322 KA370 MCI Communications Services, Inc.

License surrendered by letter filed on May 13, 2019.

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