

SITE ID: Woodbine
 LOCATION: 2323 Grimville Rd, Mt. Airy, MD
 39 ° 22 ' 36.80 " N LAT.

77 ° 4 ' 47.46 " W LONG.

ANTENNA ID:	WDB-K12	9 meters	GD Satcom	9.0 M.	
		13750.0000 - 14000.0000 MHz	1M00F9D	77.94 dBW	Telecommand Carrier to the satellite
		13750.0000 - 14000.0000 MHz	525KG7W	68.00 dBW	Digital Data
		13750.0000 - 14000.0000 MHz	36M0G7W	85.00 dBW	Digital Data
		13750.0000 - 14000.0000 MHz	54M0G7W	85.00 dBW	Digital Data
		13750.0000 - 14000.0000 MHz	72M0G7W	85.00 dBW	Digital Data
		13750.0000 - 14000.0000 MHz	525KG7W	68.00 dBW	Digital Data
		14000.0000 - 14500.0000 MHz	1M00F9D	77.94 dBW	Telecommand Carrier to the satellite
		14000.0000 - 14500.0000 MHz	100KG7W	60.08 dBW	Digital Data
		14000.0000 - 14500.0000 MHz	36M0G7W	85.60 dBW	Digital Data
		14000.0000 - 14500.0000 MHz	54M0G7W	87.10 dBW	Digital data
		14000.0000 - 14500.0000 MHz	72M0G7W	87.10 dBW	Digital Data
		10700.0000 - 10950.0000 MHz	500KG9D		Telemetry Carrier
		10700.0000 - 10950.0000 MHz	100KG7W		Digital Data
		10700.0000 - 10950.0000 MHz	36M0G7W		Digital Data
		10700.0000 - 10950.0000 MHz	54M0G7W		Digital Data
		10700.0000 - 10950.0000 MHz	72M0G7W		Digital Data
		14000.0000 - 14500.0000 MHz	N0N	52.10 dBW	CW carrier
		10700.0000 - 10950.0000 MHz	N0N		CW Carrier
		10950.0000 - 11200.0000 MHz	N0N		CW Carrier
		10950.0000 - 11200.0000 MHz	72M0G7W		Digital Data
		10950.0000 - 11200.0000 MHz	54M0G7W		Digital Data
		10950.0000 - 11200.0000 MHz	36M0G7W		Digital Data
		10950.0000 - 11200.0000 MHz	100KG7W		Digital Data

10950.0000 - 11200.0000 MHz	500KG9D	Telemetry Carrier
11200.0000 - 11450.0000 MHz	72M0G7W	Digital Data
11200.0000 - 11450.0000 MHz	54M0G7W	Digital Data
11200.0000 - 11450.0000 MHz	36M0G7W	Digital Data
11200.0000 - 11450.0000 MHz	100KG7W	Digital Data
11200.0000 - 11450.0000 MHz	500KG9D	Telemetry Carrier
11200.0000 - 11450.0000 MHz	N0N	CW Carrier
11450.0000 - 11700.0000 MHz	72M0G7W	Digital Data
11450.0000 - 11700.0000 MHz	54M0G7W	Digital Data
11450.0000 - 11700.0000 MHz	36M0G7W	Digital Data
11450.0000 - 11700.0000 MHz	100KG7W	Digital Data
11450.0000 - 11700.0000 MHz	500KG9D	Telemetry Carrier
11450.0000 - 11700.0000 MHz	N0N	CW Carrier
11700.0000 - 12200.0000 MHz	72M0G7W	Digital Carrier
11700.0000 - 12200.0000 MHz	54M0G7W	Digital Carrier
11700.0000 - 12200.0000 MHz	36M0G7W	Digital Carrier
11700.0000 - 12200.0000 MHz	100KG7W	Digital Data
11700.0000 - 12200.0000 MHz	500KG9D	Telemetry Carrier
11700.0000 - 12200.0000 MHz	N0N	Digital Carrier

Points of Communication:

Woodbine - PERMITTED LIST - ()

Woodbine - SES-15 (S2951) - (129.15 W.L)

SES-MOD-20170718-00770 E E160161 ViaSat, Inc.
 Application for Modification
 Grant of Authority

03/07/2017 - 03/07/2032
 Date Effective: 12/14/2017

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

SITE ID: 1
LOCATION: 1236 Wayne Poultry Rd (TT&C), Jackson, Pendergrass, GA
34 ° 10 ' 29.00 " N LAT. 83 ° 40 ' 19.00 " W LONG.

ANTENNA ID: TTC 5.4 meters ViaSat, Inc. 841054
2025.0000 - 2120.0000 MHz 1M31F1D 53.20 dBW FM TT&C Command

Points of Communication:

1 - Planet Labs (S2912) - (NGSO)

SES-MOD-20171010-01126 E E140114 ISAT US Inc.
Application for Modification 08/11/2015 - 08/11/2030
Grant of Authority Date Effective: 12/14/2017

Class of Station: Other

Nature of Service: Earth Station Aboard Aircraft, Fixed Satellite Service

SITE ID: Aero 1
LOCATION: CONUS, PR, USVI + AOR, POR

ANTENNA ID: MCS 8200 0.61 meters Honeywell MCS 8200
29500.0000 - 30000.0000 MHz 460KG7W 44.60 dBW Various Modulations up to 32APSK;
Digital Data Link
29500.0000 - 30000.0000 MHz 7M34G7W 46.00 dBW Various Modulations up to 32APSK;
Digital Data Link
29500.0000 - 30000.0000 MHz 5M00G1W 7.00 dBW Various Modulations up to 32APSK;
Digital Data Link
19700.0000 - 20200.0000 MHz 32M0G7W 0.00 dBW Various Modulations up to 32APSK;
Digital Data Link

SITE ID: Aero 2
LOCATION: CONUS, PR, USVI + AOR, POR

ANTENNA ID: MCS 8000 0.3 meters Honeywell MCS 8000
29500.0000 - 30000.0000 MHz 460KG7W 32.60 dBW Various Modulations up to 32APSK;
Digital Data Link
29500.0000 - 30000.0000 MHz 7M34G7W 44.60 dBW Various Modulations up to 32APSK;
Digital Data Link
29500.0000 - 30000.0000 MHz 5M00G1W 7.00 dBW Various Modulations up to 32APSK;
Digital Data Link
19700.0000 - 20200.0000 MHz 32M0G7W 0.00 dBW Various Modulations up to 32APSK;
Digital Data Link

SITE ID: Aero 3
LOCATION: CONUS, PR, USVI + AOR, POR

ANTENNA ID:	KA30	0.3 meters	INMARSAT	KA30
	29500.0000 - 30000.0000 MHz	5M00G1W	7.00 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz	7M34G7W	41.00 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz	460KG7W	29.00 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:

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

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

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

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

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

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

SES-MOD-20171023-01191 E E160077 Kenneth Copeland Ministries
Application for Modification 06/14/2016 - 06/14/2031
Grant of Authority Date Effective: 12/13/2017

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 14355 Morris Dido Road (4.8M.), Wise, Newark, TX
32 ° 59 ' 21.00 " N LAT. 97 ° 29 ' 7.00 " W LONG.

ANTENNA ID:	4.8M.	4.9 meters	GD VERTEX	4.8M.
	6245.0000 - 6325.0000 MHz	1M23G7W	56.80 dBW	Digital, QPSK, Various FEC, Various Data Rates, Various Info.
	6245.0000 - 6325.0000 MHz	36M0G7W	71.44 dBW	Digital, QPSK, Various FEC, Various Data Rates, Various Info.
	5985.0000 - 6085.0000 MHz	1M23G7W	57.10 dBW	Digital, QPSK, Various FEC, Various Data Rates, Various Info.
	5985.0000 - 6085.0000 MHz	36M0G7W	71.44 dBW	Digital, QPSK, Various FEC, Various Data Rates, Various Info.

SES–STA–20171205–01305 E E020096 SES Americom, Inc.

Special Temporary Authority
Grant of Authority

Date Effective: 12/14/2017

Class of Station:

On December 14, 2017, SES Americom, Inc. was granted special temporary authority for 60 days, beginning December 14, 2017, to operate its 11-meter fixed earth station antenna in Mount Airy, MD to provide telemetry, tracking and command (TT&C) services for the AMC-10- (S2432) satellite at the 135° on the following frequency bands: 3700-4200 MHz (space-to-Earth) and 5925-6405 MHz and 6422-6425 MHz (Earth-to-space).

Points of Communication:

SES–STA–20171208–01316 E E010242 EchoStar Operating L.L.C.

Special Temporary Authority
Grant of Authority

Date Effective: 12/14/2017

Class of Station:

On December 14, 2017, EchoStar Operating L.L.C. was granted special temporary authority for 30 days, beginning December 14, 2017, to operate its fixed earth station in Gilbert, AZ to provide telemetry, tracking, and command (TT&C) services and feeder link communications for the EchoStar 18 (S2931) satellite at the 109.9° W.L. orbital location. Telemetry, tracking, and command (TT&C) services are authorized in the 17.7935 GHz, 17.303 GHz and 17.790-17.800 GHz (Earth-to-space), and 12.203 GHz, 12.204 GHz, 12.6965 GHz, 12.6975 GHz, and 12.685-12.700 GHz (space-to-Earth) frequency bands. Feeder link operations are authorized in the 12.2-12.7 GHz (space-to-Earth), and 17.3-17.8 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES–STA–20171208–01317 E E980047 EchoStar Operating L.L.C.

Special Temporary Authority
Grant of Authority

Date Effective: 12/14/2017

Class of Station:

On December 14, 2017, EchoStar Operating L.L.C. was granted special temporary authority for 30 days, beginning December 14, 2017, to operate its fixed earth station in Cheyenne, WY to provide telemetry, tracking, and command (TT&C) services and feeder link communications with the EchoStar 18 (S2931) satellite at the 109.9° W.L. orbital location. Telemetry, tracking, and command (TT&C) services are authorized in the 17.7935 GHz, 17.303 GHz and 17.790-17.800 GHz (Earth-to-space), and 12.203 GHz, 12.204 GHz, 12.6965 GHz, 12.6975 GHz, and 12.685-12.700 GHz (space-to-Earth) frequency bands. Feeder link operations are authorized in the 12.2-12.7 GHz (space-to-Earth), and 17.3-17.8 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES–STA–20171208–01318 E E980005 EchoStar Operating L.L.C.

Special Temporary Authority
Grant of Authority

Date Effective: 12/14/2017

Class of Station:

On December 14, 2017, EchoStar Operating L.L.C. was granted special temporary authority for 30 days, beginning December 14, 2017, to operate its fixed earth station in Cheyenne, WY to provide telemetry, tracking, and command (TT&C) services and feeder link communications with the EchoStar 18 (S2931) satellite at the 109.9° W.L. orbital location. Telemetry, tracking, and command (TT&C) services are authorized in the 17.7935 GHz, 17.303 GHz and 17.790-17.800 GHz (Earth-to-space), and 12.203 GHz, 12.204 GHz, 12.6965 GHz, 12.6975 GHz, and 12.685-12.700 GHz (space-to-Earth) frequency bands. Feeder link operations are authorized in the 12.2-12.7 GHz (space-to-Earth), and 17.3-17.8 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20171208-01319 E E080120 EchoStar Operating L.L.C.

Special Temporary Authority
Grant of Authority

Date Effective: 12/14/2017

Class of Station:

On December 14, 2017, EchoStar Operating L.L.C. was granted special temporary authority for 30 days, beginning December 14, 2017, to operate its fixed earth station in Cheyenne, WY to provide telemetry, tracking, and command (TT&C) services and feeder link communications with the EchoStar 18 (S2931) satellite at the 109.9° W.L. orbital location. Telemetry, tracking, and command (TT&C) services are authorized in the 17.7935 GHz, 17.303 GHz and 17.790-17.800 GHz (Earth-to-space), and 12.203 GHz, 12.204 GHz, 12.6965 GHz, 12.6975 GHz, and 12.685-12.700 GHz (space-to-Earth) frequency bands. Feeder link operations are authorized in the 12.2-12.7 GHz (space-to-Earth), and 17.3-17.8 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20171208-01320 E E070015 EchoStar Operating L.L.C.

Special Temporary Authority
Grant of Authority

Date Effective: 12/14/2017

Class of Station:

On December 14, 2017, EchoStar Operating L.L.C. was granted special temporary authority for 30 days, beginning December 14, 2017, to operate its fixed earth station in Gilbert, AZ to provide telemetry, tracking, and command (TT&C) services and feeder link communications with the EchoStar 18 (S2931) satellite at the 109.9° W.L. orbital location. Telemetry, tracking, and command (TT&C) services are authorized in the 17.7935 GHz, 17.303 GHz and 17.790-17.800 GHz (Earth-to-space), and 12.203 GHz, 12.204 GHz, 12.6965 GHz, 12.6975 GHz, and 12.685-12.700 GHz (space-to-Earth) frequency bands. Feeder link operations are authorized in the 12.2-12.7 GHz (space-to-Earth), and 17.3-17.8 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20171208-01321 E E070014 EchoStar Operating L.L.C.

Special Temporary Authority
Grant of Authority

Date Effective: 12/14/2017

Class of Station:

On December 14, 2017, EchoStar Operating L.L.C. was granted special temporary authority for 30 days, beginning December 14, 2017, to operate its fixed earth station in Gilbert, AZ to provide telemetry, tracking, and command (TT&C) services and feeder link communications with the EchoStar 18 (S2931) satellite at the 109.9° W.L. orbital location. Telemetry, tracking, and command (TT&C) services are authorized in the 17.7935 GHz, 17.303 GHz and 17.790-17.800 GHz (Earth-to-space), and 12.203 GHz, 12.204 GHz, 12.6965 GHz, 12.6975 GHz, and 12.685-12.700 GHz (space-to-Earth) frequency bands. Feeder link operations are authorized in the 12.2-12.7 GHz (space-to-Earth), and 17.3-17.8 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20171208-01322 E E060003 EchoStar Operating L.L.C.

Special Temporary Authority
Grant of Authority

Date Effective: 12/14/2017

Class of Station:

On December 14, 2017, EchoStar Operating L.L.C. was granted special temporary authority for 30 days, beginning December 14, 2017, to operate its fixed earth station in Gilbert, AZ to provide telemetry, tracking, and command (TT&C) services and feeder link communications with the EchoStar 18 (S2931) satellite at the 109.9° W.L. orbital location. Telemetry, tracking, and command (TT&C) services are authorized in the 17.7935 GHz, 17.303 GHz and 17.790-17.800 GHz (Earth-to-space), and 12.203 GHz, 12.204 GHz, 12.6965 GHz, 12.6975 GHz, and 12.685-12.700 GHz (space-to-Earth) frequency bands. Feeder link operations are authorized in the 12.2-12.7 GHz (space-to-Earth), and 17.3-17.8 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES–STA–20171208–01323 E E150098 EchoStar Operating L.L.C.

Special Temporary Authority

Grant of Authority

Date Effective: 12/14/2017

Class of Station:

On December 14, 2017, EchoStar Operating L.L.C. was granted special temporary authority for 30 days, beginning December 14, 2017, to operate its fixed earth station in Summerset, SD to provide telemetry, tracking, and command (TT&C) services and feeder link communications with the EchoStar 18 (S2931) satellite at the 109.9° W.L. orbital location. Telemetry, tracking, and command (TT&C) services are authorized in the 17.7935 GHz, 17.303 GHz and 17.790-17.800 GHz (Earth-to-space), and 12.203 GHz, 12.204 GHz, 12.6965 GHz, 12.6975 GHz, and 12.685-12.700 GHz (space-to-Earth) frequency bands. Feeder link operations are authorized in the 12.2-12.7 GHz (space-to-Earth), and 17.3-17.8 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES–STA–20171208–01324 E E020248 EchoStar Operating L.L.C.

Special Temporary Authority

Grant of Authority

Date Effective: 12/14/2017

Class of Station:

On December 14, 2017, EchoStar Operating L.L.C. was granted special temporary authority for 30 days, beginning December 14, 2017, to operate its fixed earth station in Blackhawk, SD to provide telemetry, tracking, and command (TT&C) services and feeder link communications with the EchoStar 18 (S2931) satellite at the 109.9° W.L. orbital location. Telemetry, tracking, and command (TT&C) services are authorized in the 17.7935 GHz, 17.303 GHz and 17.790-17.800 GHz (Earth-to-space), and 12.203 GHz, 12.204 GHz, 12.6965 GHz, 12.6975 GHz, and 12.685-12.700 GHz (space-to-Earth) frequency bands. Feeder link operations are authorized in the 12.2-12.7 GHz (space-to-Earth), and 17.3-17.8 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES–STA–20171208–01325 E E980081 EchoStar Broadcasting Holding Corporation

Special Temporary Authority

Grant of Authority

Date Effective: 12/14/2017

Class of Station:

On December 14, 2017, EchoStar Operating L.L.C. was granted special temporary authority for 30 days, beginning December 14, 2017, to operate its fixed earth station in Cheyenne, WY to provide telemetry, tracking, and command (TT&C) services and feeder link communications with the EchoStar 18 (S2931) satellite at the 109.9° W.L. orbital location. Telemetry, tracking, and command (TT&C) services are authorized in the 17.7935 GHz, 17.303 GHz and 17.790-17.800 GHz (Earth-to-space), and 12.203 GHz, 12.204 GHz, 12.6965 GHz, 12.6975 GHz, and 12.685-12.700 GHz (space-to-Earth) frequency bands. Feeder link operations are authorized in the 12.2-12.7 GHz (space-to-Earth), and 17.3-17.8 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES–STA–20171212–01331 E E150010 Hawaii Pacific Teleport, L.P.

Special Temporary Authority

Grant of Authority

Date Effective: 12/18/2017

Class of Station:

On December 18, 2017, Hawaii Pacific Teleport, L.P. was granted special temporary authority for 30 days, beginning December 18, 2017, to operate its fixed earth station at Kapolei, HI with the Eutelsat 172B (S3021) satellite at the 172° E.L. orbital location in the 29.1-29.15 GHz (Earth-to-space) frequency band.

Points of Communication:

SES-T/C-20171031-01229 E E5184 Learfield Communications, LLC
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 12/19/2017

Current Licensee: Learfield Communications, LLC
FROM: ATAIROS GROUP, INC.
TO: Atairos Group, Inc.

No. of Station(s) listed: 1

SES-T/C-20171211-01326 E E170068 Thales Avionics, Inc.
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 12/12/2017

Current Licensee: Thales Avionics, Inc.
FROM: THALES USA, INC.
TO: Thales USA, Inc.

No. of Station(s) listed: 1

SES-T/C-20171212-01330 E E060217 Lumos Media Inc.
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 12/18/2017

Current Licensee: Lumos Media Inc.
FROM: Lumos Networks Corp.
TO: MTN Infrastructure TopCo, Inc.

No. of Station(s) listed: 1

SES-T/C-20171215-01336 E E060052 WVEC Television, LLC
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 12/18/2017

Current Licensee: WVEC Television, LLC
FROM: WVEC TELEVISION, INC.
TO: WVEC Television, LLC

No. of Station(s) listed: 2

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