
14050.0000 - 14470.0000 MHz	6M40G7D	43.80 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	1M60G7D	38.80 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	3M20G7D	43.80 dBW	QPSK OR OCTAL PSK
11450.0000 - 11700.0000 MHz	36M0G7D		QPSK OR OCTAL PSK
10950.0000 - 11200.0000 MHz	36M0G7D		QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	3M20G7D	41.80 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	1M60G7D	36.00 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	1M60G7D	41.30 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	3M20G7D	43.80 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	6M40G7D	43.80 dBW	QPSK OR OCTAL PSK
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	1M60G7D	41.30 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	2M04G7D	42.80 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	3M20G7D	43.80 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	4M09G7D	42.80 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	6M40G7D	43.80 dBW	QPSK OR OCTAL PSK
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	1M20G7D	42.80 dBW	QPSK OR OCTAL PSK

Points of Communication:

Remotes-1 - AMC 9 (S2434) - (83 W.L.)

Remotes-1 - HORIZONS 1 - (127 WL)

Remotes-1 - SES-1 - (101.0 W.L.)

Remotes-2 - AMC 2 - (84.85)

Remotes-2 - AMC 3 - (67 W.L.)

Remotes-2 - AMC 9 (S2434) - (83 W.L.)

Remotes-2 - AMC-1(S2445) - (129.15)

Remotes-2 - ESTRELA DO SUL 2 - (63 W.L.)

Remotes-2 - EUTELSAT 115 WA - (114.9 W.L.)
 Remotes-2 - EUTELSAT 115 WB - (114.9 W.L.)
 Remotes-2 - EUTELSAT 117 (S2873) - (116.8 W.L.)
 Remotes-2 - HORIZONS 1 - (127 WL)
 Remotes-2 - INTELSAT 19 (S2850) - (166.0 E.L.)
 Remotes-2 - SES-1 - (101.0 W.L.)
 Remotes-2 - SES-6 (S2870) - (40.5 W.L.)
 Remotes-2 - TELSTAR 11N (S2357) - (37.5 W.L.)

SES-ASG-20160729-00704 E E2481 Comcast Cable Communications Management, LLC

Application for Consent to Assignment

Consummated

Date Effective: 07/29/2016

Current Licensee: Comcast of Arkansas/Florida/Louisiana/Minnesota/Mississippi/Tennessee, Inc.

FROM: COMCAST OF ARKANSAS/FLORIDA/LOUISIANA/MINNESOTA/MISSISSIPPI/TENNESSEE, INC.

TO: Comcast Cable Communications Management, LLC

No. of Station(s) listed: 13

SES-LIC-20160714-00662 E E160137 SES Government Solutions, Inc.

Application for Authority

08/23/2016 - 08/23/2031

Grant of Authority

Date Effective: 08/23/2016

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 8000 Gainsford Ct, Prince William, Bristow, VA

38 ° 47 ' 0.25 " N LAT.

77 ° 34 ' 24.50 " W LONG.

ANTENNA ID:	Ant 1-2	1.8 meters	GD/Prodelin	GDST-1.8M
	28172.0000 - 28388.0000 MHz	216MG7D	68.80 dBW	Digital Data
	18372.0000 - 18588.0000 MHz	216MG7D	0.00 dBW	Digital Data
	18372.0000 - 18588.0000 MHz	1M00G7D	0.00 dBW	Digital Data
	28172.0000 - 28388.0000 MHz	1M00G7D	48.60 dBW	Digital Data
	17852.0000 - 18068.0000 MHz	1M00G7D	0.00 dBW	Digital Data
	17852.0000 - 18068.0000 MHz	216MG7D	0.00 dBW	Digital Data
	18112.0000 - 18328.0000 MHz	1M00G7D	0.00 dBW	Digital Data
	18112.0000 - 18328.0000 MHz	216MG7D	0.00 dBW	Digital Data

18801.0000 - 19017.0000 MHz	1M00G7D	0.00 dBW	Digital Data
18801.0000 - 19017.0000 MHz	216MG7D	0.00 dBW	Digital Data
19055.0000 - 19271.0000 MHz	1M00G7D	0.00 dBW	Digital Data
19055.0000 - 19271.0000 MHz	216MG7D	0.00 dBW	Digital Data
27652.0000 - 27868.0000 MHz	1M00G7D	48.60 dBW	Digital Data
27652.0000 - 27868.0000 MHz	216MG7D	68.80 dBW	Digital Data
27912.0000 - 28128.0000 MHz	1M00G7D	48.60 dBW	Digital Data
27912.0000 - 28128.0000 MHz	216MG7D	68.80 dBW	Digital Data
28601.0000 - 28817.0000 MHz	1M00G7D	48.60 dBW	Digital Data
28601.0000 - 28817.0000 MHz	216MG7D	68.80 dBW	Digital Data
28855.0000 - 29071.0000 MHz	1M00G7D	48.60 dBW	Digital Data
28855.0000 - 29071.0000 MHz	216MG7D	68.80 dBW	Digital Data

Points of Communication:

1 - O3B-A (S2935) - (Eq. NGSO)

SES-MFS-20150928-00635 E E080100 Row 44 Inc.

Modification

08/05/2009 - 08/05/2024

Grant of Authority

Date Effective: 08/19/2016

Class of Station: Other

Nature of Service: Fixed Satellite Service, Other

SITE ID: Remotes-1

LOCATION: Operate up to 1000 ESAA terminals (.6 m) CONUS, TERR., INTERNATIONAL WATERS

ANTENNA ID: A 0.6 meters AeroSat Avionics 70-100-0000-01

11700.0000 - 12200.0000 MHz 36M0G7D 0.00 dBW QPSK OR OCTAL PSK

14050.0000 - 14470.0000 MHz 1M60G7D 38.60 dBW QPSK OR OCTAL PSK

SITE ID: Remotes-2

LOCATION: Operate up to 1000 ESAA terminals (.62m) CONUS, TERR., INTERNATIONAL WATERS

ANTENNA ID: B 0.62 meters TECOM Ku-Stream

14050.0000 - 14470.0000 MHz 1M60G7D 41.30 dBW QPSK OR OCTAL PSK

11450.0000 - 12200.0000 MHz	36M0G7D		QPSK OR OCTAL PSK
12250.0000 - 12750.0000 MHz	36M0G7D		QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	6M40G7D	43.80 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	1M60G7D	38.80 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	3M20G7D	43.80 dBW	QPSK OR OCTAL PSK
10950.0000 - 11200.0000 MHz	36M0G7D		QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	3M20G7D	41.80 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	1M60G7D	36.00 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	1M60G7D	41.30 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	3M20G7D	43.80 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	1M20G7D	42.80 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	2M04G7D	42.80 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	4M09G7D	42.80 dBW	QPSK OR OCTAL PSK

Points of Communication:

Remotes-1 - AMC 9 (S2434) - (83 W.L.)

Remotes-1 - HORIZONS 1 - (127 WL)

Remotes-1 - SES-1 - (101.0 W.L.)

Remotes-2 - AMC 2 - (84.85)

Remotes-2 - AMC 3 - (67 W.L.)

Remotes-2 - AMC 9 (S2434) - (83 W.L.)

Remotes-2 - AMC-1(S2445) - (129.15)

Remotes-2 - ESTRELA DO SUL 2 - (63 W.L.)

Remotes-2 - EUTELSAT 115 WA - (114.9 W.L.)

Remotes-2 - EUTELSAT 115 WB - (114.9 W.L.)

Remotes-2 - EUTELSAT 117 (S2873) - (116.8 W.L.)

Remotes-2 - HORIZONS 1 - (127 WL)

Remotes-2 - INTELSAT 19 (S2850) - (166.0 E.L.)

Remotes-2 - SES-1 - (101.0 W.L.)

Remotes-2 - SES-6 (S2870) - (40.5 W.L.)

Remotes-2 - TELSTAR 11N (S2357) - (37.5 W.L.)

SES-MFS-20160624-00607 E E050287 SES Americom, Inc.

Modification

03/17/2006 - 03/17/2021

Grant of Authority

Date Effective: 08/23/2016

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2323 GRIMVILLE ROAD (WBKUBSS), CARROLL, MOUNT AIRY, MD

39 ° 22 ' 37.10 " N LAT.

77 ° 4 ' 49.10 " W LONG.

ANTENNA ID:	WB K8	13.1 meters	VERTEX	13.1KPC
11700.0000 - 12200.0000 MHz			24M0G7W	Digital phase modulation.
14000.0000 - 14500.0000 MHz			24M0G7W	87.28 dBW Digital phase modulation.
14000.0000 - 14500.0000 MHz			72M0G7W	84.90 dBW DIGITAL VIDEO, AUDIO AND DATA
14000.0000 - 14500.0000 MHz			72M0D7W	84.90 dBW DIGITAL VIDEO, AUDIO AND DATA
13780.0000 - 14000.0000 MHz			36M0G7W	84.90 dBW DIGITAL VIDEO, AUDIO AND DATA
13770.0000 - 13780.0000 MHz			10M0G7W	73.20 dBW DIGITAL VIDEO, AUDIO AND DATA
13750.0000 - 13770.0000 MHz			20M0G7W	84.90 dBW DIGITAL VIDEO, AUDIO AND DATA
14000.0000 - 14500.0000 MHz			1M00F9D	79.50 dBW FM, TELECOMMAND
13780.0000 - 14000.0000 MHz			1M00F9D	79.50 dBW FM, TELECOMMAND
13750.0000 - 13770.0000 MHz			1M00F9D	79.50 dBW FM, TELECOMMAND
11700.0000 - 12200.0000 MHz			72M0G7W	DIGITAL VIDEO, AUDIO AND DATA
11700.0000 - 12200.0000 MHz			72M0D7W	DIGITAL VIDEO, AUDIO AND DATA
11450.0000 - 11700.0000 MHz			72M0G7W	DIGITAL VIDEO, AUDIO AND DATA
11450.0000 - 11700.0000 MHz			72M0D7W	DIGITAL VIDEO, AUDIO AND DATA
10950.0000 - 11200.0000 MHz			72M0G7W	DIGITAL VIDEO, AUDIO AND DATA
10950.0000 - 11200.0000 MHz			72M0D7W	DIGITAL VIDEO, AUDIO AND DATA

14000.0000 - 14500.0000 MHz	100KG7W		DIGITAL DATA
14000.0000 - 14500.0000 MHz	100KG7W	63.50 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	100KD7W	63.50 dBW	DIGITAL DATA
13780.0000 - 14000.0000 MHz	400KG7W	69.50 dBW	DIGITAL DATA
13770.0000 - 13780.0000 MHz	400KG7W	69.50 dBW	DIGITAL DATA
13750.0000 - 13770.0000 MHz	400KG7W	69.50 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	NON	55.50 dBW	CW TEST CARRIER
11450.0000 - 11700.0000 MHz	NON		CW, TRACKING BEACON
10950.0000 - 11200.0000 MHz	NON		CW, TRACKING BEACON
11700.0000 - 12200.0000 MHz	NON		CW, TRACKING BEACON
11700.0000 - 12200.0000 MHz	500KG7D		PM, TELEMETRY
11450.0000 - 11700.0000 MHz	500KG7D		PM, TELEMETRY
10950.0000 - 11200.0000 MHz	500KG7D		PM, TELEMETRY
11700.0000 - 12200.0000 MHz	100KG7W		DIGITAL DATA
11700.0000 - 12200.0000 MHz	100KD7W		DIGITAL DATA
11450.0000 - 11700.0000 MHz	100KG7W		DIGITAL DATA
11450.0000 - 11700.0000 MHz	100KD7W		DIGITAL DATA
10950.0000 - 11200.0000 MHz	100KG7W		DIGITAL DATA
10950.0000 - 11200.0000 MHz	100KD7W		DIGITAL DATA

Points of Communication:

- 1 - AMC-4(S2135) - (67 W.L.)
- 1 - AMC-6 (S2347) - (72 W.L.)
- 1 - ASTRA 3A - (86.85)
- 1 - NSS-7 (S2463) - (20 W.L.)
- 1 - NSS-7 (S2854) - (20 W.L.)
- 1 - NSS-703(S2818) - (47.05 W.L.)
- 1 - PERMITTED LIST - ()

SES-STA-20160427-00381 E E980047 EchoStar Broadcasting Corporation
Special Temporary Authority
Grant of Authority

Date Effective: 08/17/2016

Class of Station:

On August 17, 2016, EchoStar Broadcasting Corporation was granted special temporary authority for 180 days, beginning September 1, 2016, to operate its fixed earth station in Cheyenne, WY to: (1) conduct in-orbit testing and telemetry, tracking, and command of the EchoStar 23 satellite at the 67.1° W.L. orbital location for 30 days; (2) conduct telemetry, tracking, and command of the EchoStar 23 satellite at the 86.4° W.L. orbital location for 90 days; and (3) conduct telemetry, tracking, and command of the EchoStar 23 satellite at the 45° W.L. orbital location. All operations are on the following center frequencies and frequency bands: 17.305 GHz, 17.791 GHz and 17.3-17.31 GHz (Earth-to-space); and 12.207 GHz, 12.208 GHz, and 12.2 - 12.21 GHz (space-to-Earth).

Points of Communication:

SES-STA-20160427-00382 E E150098 EchoStar Broadcasting Corporation
Special Temporary Authority
Grant of Authority

Date Effective: 08/17/2016

Class of Station:

On August 17, 2016, EchoStar Broadcasting Corporation was granted special temporary authority for 180 days, beginning September 1, 2016, to operate its fixed earth station in Summerset, SD to: (1) conduct in-orbit testing and telemetry, tracking, and command of the EchoStar 23 satellite at the 67.1° W.L. orbital location for 30 days; (2) conduct telemetry, tracking, and command of the EchoStar 23 satellite at the 86.4° W.L. orbital location for 90 days; and (3) conduct telemetry, tracking, and command of the EchoStar 23 satellite at the 45° W.L. orbital location. All operations are on the following center frequencies and frequency bands: 17.305 GHz, 17.791 GHz and 17.3-17.31 GHz (Earth-to-space); and 12.207 GHz, 12.208 GHz, and 12.2 - 12.21 GHz (space-to-Earth).

Points of Communication:

SES-STA-20160728-00698 E E7541 Lockheed Martin Corporation
Special Temporary Authority
Grant of Authority

Date Effective: 08/17/2016

Class of Station:

On August 20, 2016, Lockheed Martin Corporation was granted special temporary authority for 30 days, beginning August 20, 2016, to operate its fixed earth station in Carpentersville, NJ to conduct telemetry, tracking and command (TT&C) operation during the post-launch and transfer orbit phases (LEOP) for the Intelsat 36 satellite at the 68.5° E.L. orbital location using the 850KXFD emission designator on the following center frequencies: 6722.0 MHz and 6724.5 MHz (Earth-to-space).

Points of Communication:

SES-T/C-20160721-00671 E E890162 Altice N.V.
Application for Consent to Transfer of Control
Grant of Authority

Date Effective: 08/17/2016

Current Licensee: CABLEVISION SYSTEMS NEW YORK CITY CORPORATION
FROM: CABLEVISION SYSTEMS CORPORATION
TO: Altice N.V.

No. of Station(s) listed: 2

SES-T/C-20160721-00672 E E865183 Altice N.V.
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 08/17/2016

Current Licensee: CABLEVISION SYSTEMS LONG ISLAND CORPORATION
FROM: CABLEVISION SYSTEMS CORPORATION
TO: Altice N.V.

No. of Station(s) listed: 2

SES-T/C-20160721-00679 E E2845 Altice N.V.
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 08/17/2016

Current Licensee: CABLEVISION OF HUDSON COUNTY LLC
FROM: CABLEVISION SYSTEMS CORPORATION
TO: Altice N.V.

No. of Station(s) listed: 1

SES-T/C-20160721-00680 E E4463 Altice N.V.
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 08/17/2016

Current Licensee: CABLEVISION OF BROOKHAVEN, INC.
FROM: CABLEVISION SYSTEMS CORPORATION
TO: Altice N.V.

No. of Station(s) listed: 1

SES-T/C-20160721-00692 E WL39 Altice N.V.
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 08/18/2016

Current Licensee: CABLEVISION SYSTEMS DUTCHESS CORPORATION
FROM: CABLEVISION SYSTEMS CORPORATION
TO: Altice N.V.

No. of Station(s) listed: 1

SES-T/C-20160721-00693 E E8036 Altice N.V.
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 08/18/2016

Current Licensee: CABLEVISION SYSTEMS EAST HAMPTON CORPORATION
FROM: CABLEVISION SYSTEMS CORPORATION
TO: Altice N.V.

No. of Station(s) listed: 1

SES-T/C-20160721-00694 E E5182 Altice N.V.
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 08/18/2016

Current Licensee: PETRA CABLEVISION CORPORATION
FROM: CABLEVISION SYSTEMS CORPORATION
TO: Altice N.V.

No. of Station(s) listed: 1

SES-T/C-20160729-00705 E E3130 Comcast of Central New Jersey II, LLC
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 08/18/2016

Current Licensee: Comcast of Central New Jersey II, LLC
FROM: COMCAST CORPORATION
TO: Comcast Corporation

No. of Station(s) listed: 7

SES-T/C-20160729-00706 E E5845 Comcast of California/Colorado/Florida/Oregon, Inc.
Application for Consent to Transfer of Control
Consummated Date Effective: 07/29/2016

Current Licensee: Comcast of California/Colorado/Florida/Oregon, Inc.
FROM: COMCAST CORPORATION
TO: Comcast Corporation

No. of Station(s) listed: 6

SURRENDER

SES-LIC-20050412-00429 E050103 Aircraft Owners and Pilots Association

License surrendered by letter filed on August 23, 2016.

SES-RWL-20070312-00340 E7749 Charter Communications VI, L.L.C.

License surrendered by letter filed on August 22, 2016.

SES-RWL-20070904-01226 E873768 Charter Communications Entertainment I, LLC

License surrendered by letter filed on August 22, 2016.

SES-RWL-20110407-00416 E3232 Charter Cable Partners, LLC

License surrendered by letter filed on August 22, 2016.

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