



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET S.W.
WASHINGTON D.C. 20554

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TTY (202) 418-2555

Report No. SES-01814

Wednesday January 13, 2016

Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-LIC-20151113-00843 E E150138 DIRECTV Enterprises, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

SITE ID: LADKA1

LOCATION: 4901 Ashe Road, Kern, Bakersfield, CA

35 ° 18 ' 35.00 " N LAT.

119 ° 4 ' 32.60 " W LONG.

ANTENNA ID:	LADKA1	13.2 meters	General Dynamics	GD-13.2m
	24750.0000 - 25150.0000 MHz	36M0G7W	80.00 dBW	PSK MOD Digital Video/Audio
	28350.0000 - 28600.0000 MHz	36M0G7W	80.00 dBW	PSK MOD Digital Video/Audio
	29250.0000 - 30000.0000 MHz	36M0G7W	80.00 dBW	PSK MOD Digital Video/Audio
	17300.0000 - 17700.0000 MHz	36M0G7W	0.00 dBW	PSK MOD Digital Video/Audio
	18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK MOD Digital Video/Audio
	19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK MOD Digital Video/Audio

Points of Communication:

LADKA1 - DIRECTV RB-1 (S2711) - (99.235 W.L)

LADKA1 - DIRECTV RB-2 (S2712) - (102.825)

LADKA1 - PERMITTED LIST - ()

SES-LIC-20151221-00950 E E150147 Station Venture Operations, LP

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 9680 Granite Ridge Drive (KNSD), SAN DIEGO, SAN DIEGO, CA
32 ° 48 ' 25.30 " N LAT. 117 ° 7 ' 11.00 " W LONG.

ANTENNA ID:	KNSD	5.6 meters	ASC Signal	ES56-1
	14000.0000 - 14500.0000 MHz	2M00G7W	69.98 dBW	Phase modulated digital video, audio and data
	14000.0000 - 14500.0000 MHz	36M0G7W	70.73 dBW	Phase modulated digital video, audio and data
	11700.0000 - 12200.0000 MHz	2M00G7W		Phase modulated digital video, audio and data
	11700.0000 - 12200.0000 MHz	36M0G7W		Phase modulated digital video, audio and data

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20160104-00001 E E160002 AT&T Corp.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1700 S. Bardman Ave, Los Angeles, Malibu, CA
34 ° 4 ' 52.60 " N LAT. 118 ° 53 ' 52.90 " W LONG.

ANTENNA ID:	1	9 meters	VERTEX	9KPK
	11700.0000 - 12200.0000 MHz	36M0G9W	0.00 dBW	Voice, Data, QPSK, 8PSK
	14000.0000 - 14500.0000 MHz	36M0G9W	80.10 dBW	Voice, Data, QPSK, 8PSK, FEC 3/4, FEC 7/8

Points of Communication:

1 - PERMITTED LIST - ()

SES-MFS-20151023-00762 E E040174 Intelsat License LLC

Modification

Class of Station: Fixed Earth Stations

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

Intelsat License LLC requests modification of its fixed earth station in Castle Rock, CO, to provide telemetry , tracking and command communications to the Intelsat 34 satellite at the 55.5° W.L. orbital location on the center frequencies 6173.7MHz and 6176.3 MHz (Earth-to-space), and in the frequency bands 3700-3705 MHz and 3945-3955 MHz (space-to-Earth).

SITE ID: 1

LOCATION: 5281 East Garton Road, Douglas, Castle Rock, CO
39 ° 16 ' 33.00 " N LAT.

104 ° 48 ' 34.00 " W LONG.

ANTENNA ID:	1	9 meters	Vertex	9.0 FMC
5925.0000 - 6425.0000 MHz		36M0F8F	78.00 dBW	Analog video
5925.0000 - 6425.0000 MHz		36M0G7W	78.00 dBW	Digital video and data
5925.0000 - 6425.0000 MHz		64K0G7W	50.50 dBW	Digital video and data
5925.0000 - 6425.0000 MHz		750KF2D	73.50 dBW	Command
3700.0000 - 4200.0000 MHz		36M0G7W		
3700.0000 - 4200.0000 MHz		36M0F8F		
3700.0000 - 4200.0000 MHz		750KF2D		
3700.0000 - 4200.0000 MHz		64K0G7W		
6173.7000 - 6173.7000 MHz		850KFXD	80.80 dBW	COMMANDING AND RANGING
6176.3000 - 6176.3000 MHz		850KFXD	80.80 dBW	COMMANDING AND RANGING
3700.0000 - 3705.0000 MHz		850KFXD		BEACON
3945.0000 - 3955.0000 MHz		850KFXD		TELEMETRY AND RANGING

Points of Communication:

1 - INTELSAT 34 - (55.5 W.L.)

1 - PERMITTED LIST - ()

SES-MFS-20151023-00763 E E000363 Intelsat License LLC

Modification

Class of Station: Fixed Earth Stations

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

Intelsat License LLC requests modification of its fixed earth station in Filmore, CA, to provide telemetry , tracking and command communications to the Intelsat 34 satellite at the 55.5° W.L. orbital location on the center frequencies 6173.7MHz and 6176.3 MHz (Earth-to-space), and in the frequency bands 3700-3705 MHz and 3945-3955 MHz (space-to-Earth).

SITE ID: Filmore
 LOCATION: 33 Telegraph Road, Ventura, Filmore, CA
 34 ° 24 ' 18.00 " N LAT. 118 ° 53 ' 39.00 " W LONG.

ANTENNA ID:	FC-11/12	9.1 meters	Scientific Atlanta	8009A
	5925.0000 - 6425.0000 MHz	750KF2D	73.90 dBW	Command carrier
	5925.0000 - 6425.0000 MHz	3M00G7W	74.00 dBW	Digital video and data
	5925.0000 - 6425.0000 MHz	36M0G7W	85.00 dBW	Digital video and data
	5925.0000 - 6425.0000 MHz	64K0G7D	60.00 dBW	Digital data
	5925.0000 - 6425.0000 MHz	18M0F8F	80.80 dBW	Analog video
	5925.0000 - 6425.0000 MHz	36M0F8F	83.80 dBW	Analog video
	3700.0000 - 4200.0000 MHz	750KF2D		
	3700.0000 - 4200.0000 MHz	3M00G7W		
	3700.0000 - 4200.0000 MHz	36M0G7W		
	3700.0000 - 4200.0000 MHz	64K0G7D		
	3700.0000 - 4200.0000 MHz	18M0F8F		
	3700.0000 - 4200.0000 MHz	36M0F8F		
	6173.7000 - 6173.7000 MHz	850KFXD	82.00 dBW	COMMANDING AND RANGING
	6176.3000 - 6176.3000 MHz	850KFXD	82.00 dBW	COMMANDING AND RANGING
	3700.0000 - 3705.0000 MHz	N0N		BEACON
	3945.0000 - 3955.0000 MHz	850KFXD		TELEMETRY AND RANGING

Points of Communication:

Filmore - INTELSAT 34 - (55.5 W.L.)

Filmore - PERMITTED LIST - ()

SES-MFS-20151120-00855 E E4132 Intelsat License LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Intelsat License LLC requests modification of its fixed earth station in Fillmore, CA, , to provide telemetry, tracking and command communications to the Intelsat 805 satellite at the 169° E.L orbital location, using the following center frequencies: 6176.3 and 6173.7 MHz (Earth-to-space), and 3947-3953 MHz (space-to-Earth).

SITE ID: 1
 LOCATION: 33 TELEGRAPH ROAD, VENTURA, FILLMORE, CA
 34 ° 24 ' 22.00 " N LAT. 118 ° 53 ' 34.00 " W LONG.

ANTENNA ID:	FF-1	10 meters	SCIENTIFIC ATLANTA	3311
6666.5000 - 6666.5000 MHz		750KG7D	75.00 dBW	COMMAND CARRIER
6420.0000 - 6425.0000 MHz		800KF2D	72.01 dBW	COMMAND, RANGING AND TRACKING TRANSMISSION
5925.0000 - 6425.0000 MHz		36M0F8F	76.00 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz		27M0F8F	73.00 dBW	ANALOG VIDEO
5925.0000 - 6425.0000 MHz		64K0G7D	55.40 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz		54M0G7W	76.00 dBW	DIGITAL VIDEO & DATA
5925.0000 - 6425.0000 MHz		3M00G7W	67.50 dBW	DIGITAL VIDEO & DATA
5925.0000 - 6425.0000 MHz		750KF2D	69.00 dBW	COMMAND CARRIER
5925.0000 - 6425.0000 MHz		5M00F9D	69.00 dBW	COMMAND CARRIER
5925.0000 - 5930.0000 MHz		800KF2D	72.01 dBW	COMMAND, RANGING AND TRACKING TRANSMISSION
4195.0000 - 4200.0000 MHz		200KG7W		TELEMETRY, RANGING AND TRACKING TRANSMISSION
3700.0000 - 4200.0000 MHz		27M0F8F		
3700.0000 - 4200.0000 MHz		64K0G7D		
3700.0000 - 4200.0000 MHz		54M0G7W		
3700.0000 - 4200.0000 MHz		3M00G7W		
3700.0000 - 4200.0000 MHz		750KF2D		
3700.0000 - 4200.0000 MHz		5M00F9D		
3700.0000 - 4200.0000 MHz		82K0F3D		
3700.0000 - 4200.0000 MHz		100KF0N		
3700.0000 - 4200.0000 MHz		36M0F8F		ANALOG
3700.0000 - 3705.0000 MHz		200KG7W		TELEMETRY, RANGING AND TRACKING TRANSMISSION
6176.3000 - 6176.3000 MHz		850KFXD	74.37 dBW	COMMAND AND RANGING

6173.7000 - 6173.7000 MHz	850KFXD	74.37 dBW	COMMAND AND RANGING
3947.0000 - 3953.0000 MHz	850KFXD		TELEMETRY, RANGING

Points of Communication:

- 1 - DBSD G-1 - (92.85 W.L.)
- 1 - INTELSAT 805 (S2404) - (169.0 E.L.)
- 1 - PERMITTED LIST - ()

SES-MFS-20151120-00856 E E950307 Intelsat License LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Intelsat License LLC requests modification of its fixed earth station in Napa, CA, to provide telemetry, tracking and command communications to the Intelsat 805 satellite at the 169° E.L. orbital location, using the following center frequencies: 6176.3 and 6173.7 MHz (Earth-to-space), and 3947-3953 MHz (space-to-Earth),

SITE ID: 1

LOCATION: 961 ANSELMO COURT, NAPA, CA
 38 ° 14 ' 43.70 " N LAT.

122 ° 16 ' 50.90 " W LONG.

ANTENNA ID: 1	15.2 meters	VERTEX	15.2 KPC
5925.0000 - 6425.0000 MHz	36M0F8F	84.00 dBW	ANALOG TV
5925.0000 - 6425.0000 MHz	30M0F8F	83.20 dBW	ANALOG TV
5925.0000 - 6425.0000 MHz	27M0F8F	82.80 dBW	ANALOG TV
5925.0000 - 6425.0000 MHz	54M0G7F	84.00 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	24M0G7F	80.50 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	9M80G7F	76.60 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	8M00G7F	75.70 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	6M50G7F	74.80 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	2M70G7F	71.00 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	1M36G7W	68.00 dBW	DATA
3700.0000 - 4200.0000 MHz	1M36G7W		DATA
5925.0000 - 6425.0000 MHz	1M00G7W	64.00 dBW	DIGITAL DATA, VIDEO OR VOICE
5925.0000 - 6425.0000 MHz	72M0G7W	73.00 dBW	DIGITAL DATA, VIDEO OR VOICE

3700.0000 - 4200.0000 MHz	1M00G7W		DIGITAL DATA, VIDEO OR VOICE
3700.0000 - 4200.0000 MHz	72M0G7W		DIGITAL DATA, VIDEO OR VOICE
5850.0000 - 5925.0000 MHz	72M0G7D	73.00 dBW	DIGITAL DATA, VIDEO OR VOICE
5850.0000 - 5925.0000 MHz	1M00G7D	63.90 dBW	DIGITAL DATA, VIDEO OR VOICE
5925.0000 - 6425.0000 MHz	950KF3D	77.00 dBW	TT&C
3625.0000 - 3700.0000 MHz	60M0G7D		DIGITAL DATA, VIDEO OR VOICE
3700.0000 - 4200.0000 MHz	200KFXD		TT&C
6176.3000 - 6176.3000 MHz	850KFXD	78.97 dBW	TELEMETRY & RANGING
6173.7000 - 6173.7000 MHz	850KFXD	78.97 dBW	TELEMETRY & RANGING
3947.0000 - 3953.0000 MHz	850KFXD	0.00 dBW	TELEMETRY & RANGING

Points of Communication:

- 1 - INTEL 903 (S2407) - (34.5 W.L.)
- 1 - INTELSAT 805 (S2404) - (304.5 E.L.)
- 1 - INTELSAT 901 (S2405) - (18 W.L.)
- 1 - Intelsat 905 (S2409) - (24.5 W.L.)
- 1 - PAS-4 - (191.0 W.L.)
- 1 - PAS-9 (S2380) - (58.0 W.L.)
- 1 - PERMITTED LIST - ()
- 1 - PERMITTED LIST - ()
- 1 - TDRS-5 - (174.3 W.L.)

SES-MOD-20150917-00624 E E070068 MCI Communications Services, Inc.

Application for Modification

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

MCI Communications Services, Inc. (Verizon) requests modification of its VSAT Network authorization to: (1) add a hub antenna, Antenna ID YAC-Hub2, and (2) add remote antennas, Antenna IDs R11, R12, R17, R18, R21, R24, R25, R26, R27 and R28. All antennas will communicate with Permitted List satellites in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

SITE ID: YAC/HUB

LOCATION: 604 E. HOAG ST. (7.6M. HUB), CLARK, YACOLT, WA

45 ° 51 ' 43.00 " N LAT.

122 ° 23 ' 46.00 " W LONG.

ANTENNA ID: YAC-HUB1 7.6 meters ANDREW ES76K-1

14000.0000 - 14500.0000 MHz	36M0G7W	82.00 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	60.90 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: Remote1
LOCATION: 1.2 M. VSAT, (6000 UNITS), CONUS, AK, HI PR, VI

ANTENNA ID: R1	1.2 meters	PRODELIN	1123
14000.0000 - 14500.0000 MHz	2M50G7W	54.66 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	45.11 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: Remote5
LOCATION: 1.8 M. VSAT, (3000 UNITS), CONUS, AK, HI PR, VI

ANTENNA ID: R 5	1.8 meters	PATRIOT	TX-INT180KU
14000.0000 - 14500.0000 MHz	2M50G7W	58.46 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	48.91 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: Remote6
LOCATION: 2.4 M. VSAT, (1000 UNITS), CONUS, AK, HI PR, VI

ANTENNA ID: R 6	2.4 meters	PATRIOT	TXFCC-240KUS
14000.0000 - 14500.0000 MHz	2M50G7W	61.06 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	51.51 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: Remote7
LOCATION: 1.2 M. VSAT, (6000 UNITS), CONUS, AK, HI PR, VI

ANTENNA ID: R 7	1.2 meters	CHANNEL MASTER	TYPE 123
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14000.0000 - 14500.0000 MHz	2M50G7W	54.76 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	45.21 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: Remote8
LOCATION: 1.8 M. VSAT, (3000 UNITS), CONUS, AK, HI PR, VI

ANTENNA ID: R 8	1.8 meters	CHANNEL MASTER	TYPE 180
14000.0000 - 14500.0000 MHz	2M50G7W	58.26 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	48.71 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: Remote2
LOCATION: 1.8 M. VSAT, (3000 UNITS), CONUS, AK, HI PR, VI

ANTENNA ID: R2	1.8 meters	PRODELIN	1183
14000.0000 - 14500.0000 MHz	2M50G7W	57.96 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	48.41 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: Remote3
LOCATION: 2.4 M. VSAT, (1000 UNITS), CONUS, AK, HI PR, VI

ANTENNA ID: R 3	2.4 meters	PRODELIN	1251
14000.0000 - 14500.0000 MHz	2M50G7W	60.66 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	51.11 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: Remote10
LOCATION: 2.4 M. VSAT, (1000 UNITS), CONUS, AK, HI PR, VI

ANTENNA ID: R 10	2.4 meters	CHANNEL MASTER	TYPE 243
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14000.0000 - 14500.0000 MHz	2M50G7W	60.76 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	51.21 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: Remote4
LOCATION: 1.2 M. VSAT, (6000 UNITS), CONUS, AK, HI PR, VI

ANTENNA ID: R 4	1.2 meters	PATRIOT	TX-INT120KU
14000.0000 - 14500.0000 MHz	2M50G7W	54.86 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	45.31 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: Remote15
LOCATION: 1.8 M. VSAT, (3000 UNITS), CONUS, AK, HI PR, VI

ANTENNA ID: R 15	1.8 meters	PRODELIN	1189
14000.0000 - 14500.0000 MHz	2M50G7W	56.76 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	47.21 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: Remote16
LOCATION: 2.4 M. VSAT, (1000 UNITS), CONUS, AK, HI PR, VI

ANTENNA ID: R 16	2.4 meters	PRODELIN	1259
14000.0000 - 14500.0000 MHz	2M50G7W	60.66 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	51.11 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: Remote19
LOCATION: 1.2 M. VSAT, (6000 UNITS), CONUS, AK, HI PR, VI

ANTENNA ID: R 19	1.2 meters	PATRIOT	TXFLY-120KU
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14000.0000 - 14500.0000 MHz	2M50G7W	54.96 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	45.41 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: Remote20
LOCATION: 1.8 M. VSAT, (3000 UNITS), CONUS, AK, HI PR, VI

ANTENNA ID: R 20	1.8 meters	PATRIOT	TXFLY-180KU
14000.0000 - 14500.0000 MHz	2M50G7W	50.96 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	41.41 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: Remote13
LOCATION: 1.2 M. VSAT, (6000 UNITS), CONUS, AK, HI PR, VI

ANTENNA ID: R 13	1.2 meters	PRODELIN	1134
14000.0000 - 14500.0000 MHz	2M50G7W	54.46 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	44.91 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: Remote14
LOCATION: 1.2 M. VSAT, (6000 UNITS), CONUS, AK, HI PR, VI

ANTENNA ID: R 14	1.2 meters	PRODELIN	1138
14000.0000 - 14500.0000 MHz	2M50G7W	54.66 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	45.11 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: Remote22
LOCATION: 1.8 M. VSAT, (1000 UNITS), CONUS, AK, HI PR, VI

ANTENNA ID: R 22	1.8 meters	PRODELIN	2194
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14000.0000 - 14500.0000 MHz	2M50G7W	58.16 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	48.61 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: Remote23
LOCATION: 2.4 M. VSAT, (1000 UNITS), CONUS, AK, HI PR, VI

ANTENNA ID: R 23 2.4 meters PRODELIN 2244

14000.0000 - 14500.0000 MHz	2M50G7W	59.06 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	49.51 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: BACKUP HUB2
LOCATION: 604 E. HOAG ST. (9.0M. HUB2), CLARK, YACOLT, WA
45 ° 51 ' 43.00 " N LAT. 122 ° 23 ' 46.00 " W LONG.

ANTENNA ID: YAC-HUB2 9 meters VERTEX/RSI 9.0M

14000.0000 - 14500.0000 MHz	36M0G7W	85.60 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	62.00 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: YAC REMOTE 11
LOCATION: 0.95M. VSAT, (3000 UNITS), CONUS, AK, HI, PR VI

ANTENNA ID: YAC-R 11 0.95 meters PRODELIN 1951

14000.0000 - 14500.0000 MHz	2M50G7W	52.34 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	43.11 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: YAC REMOTE 12
LOCATION: 0.98M. VSAT, (3000 UNITS), CONUS, AK, HI, PR VI

ANTENNA ID: YAC-R 12 0.98 meters PRODELIN 1981

14000.0000 - 14500.0000 MHz	2M50G7W	52.76 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	43.21 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: YAC REMOTE 17
LOCATION: 0.96M. VSAT, (3000 UNITS), CONUS, AK, HI, PR VI

ANTENNA ID: YAC-R 17	0.96 meters	CHANNEL MASTER	TYPE 960
14000.0000 - 14500.0000 MHz	2M50G7W	52.66 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	43.11 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: YAC REMOTE 18
LOCATION: 1.0M. VSAT, (3000 UNITS), CONUS, AK, HI, PR VI

ANTENNA ID: YAC-R 18	1 meters	PATRIOT	TX-INT100KUG
14000.0000 - 14500.0000 MHz	2M50G7W	53.36 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	43.81 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: YAC REMOTE 21
LOCATION: 0.98M. VSAT, (3000 UNITS), CONUS, AK, HI, PR VI

ANTENNA ID: YAC-R 21	0.98 meters	PRODELIN	1984
14000.0000 - 14500.0000 MHz	2M50G7W	52.76 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	43.21 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M50G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE 24
LOCATION: 604 E. HOAG ST. 1.2M. VSAT, (1000 UNITS), CONUS, AK, HI, PR, V

ANTENNA ID: R24	1.2 meters	TRACSTAR	1200
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14000.0000 - 14500.0000 MHz	2M43G7D	54.66 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	150KG7D	44.93 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M43G7D		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	150KG7D		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE 25
LOCATION: 604 E. HOAG ST. 1.8M. VSAT, (1000 UNITS), CONUS, AK, HI, PR, V

ANTENNA ID: R25	1.8 meters	TRACSTAR	1800
14000.0000 - 14500.0000 MHz	2M43G7D	58.16 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	150KG7D	48.43 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M43G7D		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	150KG7D		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE 26
LOCATION: 604 E. HOAG ST. 1.2M. VSAT, (1000 UNITS), CONUS, AK, HI, PR, V

ANTENNA ID: R26	1.2 meters	COBHAM	5120
14000.0000 - 14500.0000 MHz	2M43G7D	54.36 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	150KG7D	44.63 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M43G7D		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	150KG7D		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE 27
LOCATION: 604 E. HOAG ST. 1.2M. VSAT, (1000 UNITS), CONUS, AK, HI, PR, V

ANTENNA ID: R27	1.2 meters	COBHAM	7120
14000.0000 - 14500.0000 MHz	2M43G7D	54.46 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	150KG7D	44.73 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	2M43G7D		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	150KG7D		DIGITAL VIDEO, AND DATA

SITE ID: REMOTE 28
LOCATION: 604 E. HOAG ST. 0.75M. VSAT, (5000 UNITS), CONUS, AK, HI, PR, V

ANTENNA ID: R28	0.75 meters	SKYWARE GLOBAL	756
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14000.0000 - 14500.0000 MHz	950KG7D	48.24 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	192KG7D	41.29 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	950KG7D		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	192KG7D		DIGITAL VIDEO, AND DATA

SITE ID: YAC- HUB2
LOCATION: 604 E. HOAG ST. (9.0M. HUB2), CLARK, YACOLT, WA
45 ° 51 ' 43.00 " N LAT. 122 ° 23 ' 46.00 " W LONG.

ANTENNA ID: YAC- HUB2	9 meters	VERTEX/RSI	9.0M.
14000.0000 - 14500.0000 MHz	36M0G7W	85.60 dBW	DIGITAL VIDEO, AND DATA
14000.0000 - 14500.0000 MHz	156KG7W	62.00 dBW	DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL VIDEO, AND DATA
11700.0000 - 12200.0000 MHz	156KG7W		DIGITAL VIDEO, AND DATA

Points of Communication:

- BACKUP HUB2 - PERMITTED LIST - ()
- REMOTE 24 - PERMITTED LIST - ()
- REMOTE 25 - PERMITTED LIST - ()
- REMOTE 26 - PERMITTED LIST - ()
- REMOTE 27 - PERMITTED LIST - ()
- REMOTE 28 - PERMITTED LIST - ()
- Remote1 - PERMITTED LIST - ()
- Remote10 - PERMITTED LIST - ()
- Remote13 - PERMITTED LIST - ()
- Remote14 - PERMITTED LIST - ()
- Remote15 - PERMITTED LIST - ()
- Remote16 - PERMITTED LIST - ()
- Remote19 - PERMITTED LIST - ()
- Remote2 - PERMITTED LIST - ()
- Remote20 - PERMITTED LIST - ()
- Remote22 - PERMITTED LIST - ()

Remote23 - PERMITTED LIST - ()

Remote3 - PERMITTED LIST - ()

Remote4 - PERMITTED LIST - ()

Remote5 - PERMITTED LIST - ()

Remote6 - PERMITTED LIST - ()

Remote7 - PERMITTED LIST - ()

Remote8 - PERMITTED LIST - ()

YAC- HUB2 - PERMITTED LIST - ()

YAC REMOTE 11 - GALAXY 28 - (89.0 W.L.)

YAC REMOTE 12 - GALAXY 28 - (89.0 W.L.)

YAC REMOTE 17 - GALAXY 28 - (89.0 W.L.)

YAC REMOTE 18 - GALAXY 28 - (89.0 W.L.)

YAC REMOTE 21 - GALAXY 28 - (89.0 W.L.)

YAC/HUB - PERMITTED LIST - ()

SES-MOD-20151020-00758 E E050126 LBiSat LLC

Application for Modification

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

LBiSat LLC requests modification of its VSAT Network authorization to add a remote antenna, Antenna ID 1.0 RMT7, to communicate with Permitted List satellites in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

SITE ID: HUB 1-5.6M.

LOCATION: 10288 S. JORDAN PARKWAY GATEWAY #K 1, SALT LAKE, SOUTH JORDAN, UT
40 ° 33 ' 54.00 " N LAT. 111 ° 54 ' 14.00 " W LONG.

ANTENNA ID: 5.6 HUB1	5.6 meters	ANDREW CORP.	ESA56-124
14000.0000 - 14500.0000 MHz	36M0G7W	78.30 dBW	DIGITAL DATA, VARIOUS FEC, VARIOUS INFORMATION
14000.0000 - 14500.0000 MHz	102KG7W	56.30 dBW	DIGITAL DATA, VARIOUS FEC, VARIOUS INFORMATION
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL DATA, VARIOUS FEC, VARIOUS INFORMATION
11700.0000 - 12200.0000 MHz	102KG7W		DIGITAL DATA, VARIOUS FEC, VARIOUS INFORMATION

SITE ID: REMOTE 3 - 1.8 M.

LOCATION: VSAT 1.8M., CONUS, (250 UNITS)

ANTENNA ID:	1.8M. RMT3	1.8 meters	PATRIOT	1.8M.	
	14000.0000 - 14500.0000 MHz		614KG7W	53.00 dBW	DIGITAL TRAFFIC, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS INFORMATION
	14000.0000 - 14500.0000 MHz		51K2G7W	44.10 dBW	DIGITAL TRAFFIC, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS INFORMATION
	11700.0000 - 12200.0000 MHz		13M2G7W		DIGITAL TRAFFIC, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS INFORMATION
	11700.0000 - 12200.0000 MHz		51K2G7W		DIGITAL TRAFFIC, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS INFORMATION

SITE ID: REMOTE 4 - 1.2 M.
LOCATION: VSAT 1.2M., CONUS, (50 UNITS)

ANTENNA ID:	1.2M. RMT4	1.2 meters	PATROIT	INT120KU	
	14000.0000 - 14500.0000 MHz		614KG7W	49.40 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	14000.0000 - 14500.0000 MHz		51K2G7W	40.50 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	11700.0000 - 12200.0000 MHz		13M2G7W		DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	11700.0000 - 12200.0000 MHz		51K2G7W		DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC

SITE ID: HUB 2 - 9.2M.
LOCATION: 10288 SOUTH JORDAN PARKWAY UNIT K HUB2, SALT LAKE, SOUTH JORDAN, UT
40 ° 33 ' 54.00 " N LAT. 111 ° 54 ' 14.00 " W LONG.

ANTENNA ID:	9.2M. HUB2	9.2 meters	RSI	KS	
	14000.0000 - 14500.0000 MHz		36M0G7W	78.30 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	14000.0000 - 14500.0000 MHz		51K2G7W	57.30 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	11700.0000 - 12200.0000 MHz		36M0G7W		DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC
	11700.0000 - 12200.0000 MHz		51K2G7W		DIGITAL DATA, VARIOUS INFORMATION, VARIOUS FEC

SITE ID: REMOTE 7- 1.0 M.
LOCATION: VSAT 1.0M., CONUS, (250 UNITS)

ANTENNA ID:	1.0M. RMT7	1 meters	COBHAM	EXPLORER 8100	
	14000.0000 - 14500.0000 MHz		614KG7W	49.70 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		51K2G7W	38.90 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		302KG7W	46.60 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		1M85G7W	50.90 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		1M23G7W	50.90 dBW	DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		614KG7W		DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		302KG7W		DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		1M85G7W		DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		1M23G7W		DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		51K2G7W		DIGITAL DATA CARRIER

SITE ID: REMOTE 1 - 2.4 M.
LOCATION: VSAT 2.4M., CONUS, (250 UNITS)

ANTENNA ID:	2.4M. RMT1	2.4 meters	PRODELIN	1251	
	14000.0000 - 14500.0000 MHz		1M85G7W	55.20 dBW	DIGITAL TRAFFIC, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS INFORMATION
	14000.0000 - 14500.0000 MHz		51K2G7W	46.30 dBW	DIGITAL TRAFFIC, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS INFORMATION
	11700.0000 - 12200.0000 MHz		36M0G7W		DIGITAL TRAFFIC, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS INFORMATION
	11700.0000 - 12200.0000 MHz		51K2G7W		DIGITAL TRAFFIC, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS INFORMATION

SITE ID: REMOTE 2 - 3.8 M.
LOCATION: VSAT 3.8M., CONUS, (25 UNITS)

ANTENNA ID:	3.8M. RMT2	3.8 meters	PRODELIN	1383	
	14000.0000 - 14500.0000 MHz		2M46G7W	59.20 dBW	DIGITAL DATA, VARIOUS FEC, VARIOUS INFORMATION
	14000.0000 - 14500.0000 MHz		51K2G7W	50.30 dBW	DIGITAL DATA, VARIOUS FEC, VARIOUS INFORMATION

11700.0000 - 12200.0000 MHz	36M0G7W			DIGITAL DATA, VARIOUS FEC, VARIOUS INFORMATION
11700.0000 - 12200.0000 MHz	51K2G7W			DIGITAL DATA, VARIOUS FEC, VARIOUS INFORMATION
SITE ID: REMOTE 5- 0.96 M.				
LOCATION: VSAT 0.96M., CONUS, (250 UNITS)				
ANTENNA ID: .96M. RMT5	0.96 meters	CHANNEL MASTER		960
14000.0000 - 14500.0000 MHz	302KG7W	44.21 dBW		DIGITAL TRAFFIC, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS INFORMATION
14000.0000 - 14500.0000 MHz	1M23G7W	49.30 dBW		DIGITAL TRAFFIC, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS INFORMATION
11700.0000 - 12200.0000 MHz	302KG7W			DIGITAL TRAFFIC, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS INFORMATION
11700.0000 - 12200.0000 MHz	1M23G7W			DIGITAL TRAFFIC, VARIOUS DATA RATES, VARIOUS FEC, VARIOUS INFORMATION

SITE ID: REMOTE 6- 0.75 M.
LOCATION: VSAT 0.96M., CONUS, (250 UNITS)

ANTENNA ID: .75M. RMT6	0.75 meters	CHANNEL MASTER		0.75
14000.0000 - 14500.0000 MHz	804KG7W	42.72 dBW		DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
14000.0000 - 14500.0000 MHz	603KG7W	42.72 dBW		DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
11700.0000 - 12200.0000 MHz	804KG7W			DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
11700.0000 - 12200.0000 MHz	603KG7W			DIGITAL TRAFFIC, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION

Points of Communication:

- HUB 1-5.6M. - PERMITTED LIST - ()
- HUB 2 - 9.2M. - PERMITTED LIST - ()
- REMOTE 1 - 2.4 M. - PERMITTED LIST - ()
- REMOTE 2 - 3.8 M. - PERMITTED LIST - ()

REMOTE 3 - 1.8 M. - PERMITTED LIST - ()

REMOTE 4 - 1.2 M. - PERMITTED LIST - ()

REMOTE 5- 0.96 M. - PERMITTED LIST - ()

REMOTE 6- 0.75 M. - PERMITTED LIST - ()

REMOTE 7- 1.0 M. - PERMITTED LIST - ()

SES-MOD-20151215-00940 E E140093 Lockheed Martin Corporation

Application for Modification

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

Lockheed Martin Corporation requests modification of its temporary-fixed earth station license to add another antenna, Antenna ID ANT2, to communicate with Permitted List satellites in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: Ku-Band Temporary-Fixed Earth Station, VARIOUS

ANTENNA ID:	ANT1	4.6 meters	ASC SIGNAL CORPORATION	ESA46AA-1
	14000.0000 - 14500.0000 MHz	36M0G1D	70.00 dBW	BPSK, FEC rate 1/3, Data rate various
	11700.0000 - 12200.0000 MHz	36M0G1D		Digital, Data rate Various

SITE ID: 2

LOCATION: Ku-Band Temporary-Fixed Earth Station, VARIOUS

ANTENNA ID:	ANT2	4.6 meters	ASC SIGNAL CORPORATION	ESA46AA-1
	14000.0000 - 14500.0000 MHz	36M0G1D	70.00 dBW	BPSK, FEC rate 1/3, Data rate various
	11700.0000 - 12200.0000 MHz	36M0G1D		Digital, Data rate Various

Points of Communication:

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

SES-MOD-20151222-00951 E E7699 NBC Telemundo License LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

NBC Telemundo License LLC requests modification of its current authorization to relocate its fixed earth station within Seattle, WA. The earth station will continue to communicate with Permitted List satellites in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

SITE ID: 1
LOCATION: 1501 1ST AVENUE, KING, SEATTLE, WA
47 ° 35 ' 23.40 " N LAT. 122 ° 20 ' 5.10 " W LONG.

ANTENNA ID:	1	6.1 meters	ASC SIGNAL	ES56-1
	14000.0000 - 14500.0000 MHz	2M00G7W	69.64 dBW	PHASE MODULATED DIGITAL VIDEO, AUDIO AND DATA
	14000.0000 - 14500.0000 MHz	36M0G7W	70.39 dBW	PHASE MODULATED DIGITAL VIDEO, AUDIO AND DATA
	11700.0000 - 12200.0000 MHz	2M00G7W	0.00 dBW	PHASE MODULATED DIGITAL VIDEO, AUDIO AND DATA
	11700.0000 - 12200.0000 MHz	36M0G7W	0.00 dBW	PHASE MODULATED DIGITAL VIDEO, AUDIO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20160104-00002 E E950195 KPHO Broadcasting Corporation

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

KPHO Broadcasting Corporation requests modification of its current authorization to relocate its fixed earth station within Phoenix, AZ. The earth station will continue to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1
LOCATION: 555 N. 7TH AVE., MARICOPA, PHOENIX, AZ
33 ° 31 ' 6.20 " N LAT. 112 ° 4 ' 51.30 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-46A
	3700.0000 - 4200.0000 MHz	36M0G7F		NULL
ANTENNA ID:	2	7.3 meters	ANDREW CORPORATION	ESA73-NH1
	3700.0000 - 4200.0000 MHz	4M00G7F		NULL

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20151230-00974 E E150148 State University of New York

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Lanigan Hall 7060 State Route 104, Owsego, Oswego, NY
43 ° 27 ' 14.20 " N LAT. 76 ° 32 ' 40.70 " W LONG.

ANTENNA ID:	3.7M.	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		30K0F1D	Digital traffic - data
	3700.0000 - 4200.0000 MHz		10M3G7W	Digital traffic, various data.

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20151214-00934 E E150076 HNS License Sub, LLC
Special Temporary Authority
Class of Station:

HNS License Sub, LLC. requests special temporary authority for 180-days to test its gateway earth station in Gilbert, AZ using: (1) the AMC-15 (S2180) satellite at the 105° W.L. orbital location; (2) the EchoStar XVII (Jupiter 1) (S2753) satellite at the 107.1° W.L. orbital location.; (3) the AMC-16 (S2181) satellite at the 85° W.L. orbital location; (4) the EchoStar IX (S2179) satellite at the 121° W.L. orbital location; and (5) ViaSat-1 (S2747) satellite at the 115° W.L. orbital location, on the 28.5005 GHz (Earth-to-space) center frequency and in the 19.7-20.2 GHz (space-to-Earth) frequency band.

Points of Communication:

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