



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01835

Wednesday March 23, 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-AMD-20150928-00637 E E040117 CNN America, Inc.

Amendment

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-MOD-20150819-00533 for a description of the application as amended.

SITE ID: 1

LOCATION: ONE CNN CENTER (TRUCK DC 1 KU), VARIOUS

ANTENNA ID: TRUCK DC 1 1.8 meters AVL TECHNOLOGIES 1810

14000.0000 - 14500.0000 MHz 36M0G7W 72.11 dBW ONE 36 MBIT MCPC DIGITAL CARRIER FOR VOICE/DATA WITH AN EMISSION DESIGNATOR OF 36M0G7W.

Points of Communication:

1 - PERMITTED LIST - ()

SES-AMD-20160122-00087 E E110151 Global Crossing Americas Solutions, Inc.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-MOD-20150921-00613 for a description of application as amended

SITE ID: 1
 LOCATION: 42-43 AVENIDA BETANCES, BAYAMON, BAYAMON, PR
 18 ° 23 ' 48.90 " N LAT. 66 ° 9 ' 59.10 " W LONG.

ANTENNA ID:	C1	2.4 meters	PRODELIN	1251
	6382.0000 - 6423.0000 MHz		1M30G7D 49.00 dBW	DIGITAL VOICE AND DATA
	6382.0000 - 6423.0000 MHz		230KG7D 42.00 dBW	DIGITAL VOICE AND DATA
	6382.0000 - 6423.0000 MHz		750KG7D 43.98 dBW	DIGITAL DATA CARRIER
	6110.0000 - 6166.0000 MHz		1M30G7D 49.00 dBW	DIGITAL VOICE AND DATA
	6110.0000 - 6166.0000 MHz		230KG7D 42.00 dBW	DIGITAL VOICE AND DATA
	6110.0000 - 6166.0000 MHz		750KG7D 43.98 dBW	DIGITAL DATA CARRIER
	3700.0000 - 4200.0000 MHz		2M23G7D	DIGITAL VOICE AND DATA
	3700.0000 - 4200.0000 MHz		230KG7D	DIGITAL VOICE AND DATA
	3700.0000 - 4200.0000 MHz		8M45G7D	DIGITAL DATA CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-AMD-20160122-00088 E E080123 Global Crossing Americas Solutions, Inc.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-MOD-20150921-00611 for a description of application as amended.

SITE ID: ALTO-1
 LOCATION: 214C Altona & Welgunst, Altona, St. Thomas, VI
 18 ° 20 ' 19.30 " N LAT. 64 ° 56 ' 49.90 " W LONG.

ANTENNA ID:	ALTO-1	2.4 meters	PRODELIN	1251
	5925.0000 - 6425.0000 MHz		230KG7D 41.99 dBW	Digital data carrier
	5925.0000 - 6425.0000 MHz		115KG7D 38.98 dBW	Digital data carrier
	5925.0000 - 6425.0000 MHz		1M15G7D 45.99 dBW	DIGITAL DATA CARRIER
	3700.0000 - 4200.0000 MHz		230KG7D	Digital data carrier
	3700.0000 - 4200.0000 MHz		115KG7D	Digital data carrier

3700.0000 - 4200.0000 MHz

8M45G7D

DIGITAL DATA CARRIER

Points of Communication:

ALTO-1 - INTELSAT 805 (S2404) - (304.5 E.L.)

ALTO-1 - PAS-1R - (45.0 W.L.)

SES-AMD-20160122-00090 E E110150 Global Crossing Americas Solutions, Inc.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-MOD-20150921-00607 for a description of application as amended.

SITE ID: 1

LOCATION: 80 Hato Bajo, Arecibo, Arecibo, PR

18 ° 28 ' 37.80 " N LAT.

66 ° 45 ' 16.30 " W LONG.

ANTENNA ID:	1	2.4 meters	Prodelin	1251
6382.0000 - 6423.0000 MHz		1M30G7D	49.00 dBW	Digital Voice and Data
6382.0000 - 6423.0000 MHz		230KG7D	42.00 dBW	Digital Voice and Data
6382.0000 - 6423.0000 MHz		750KG7D	43.98 dBW	DIGITAL DATA CARRIER
6094.0000 - 6124.0000 MHz		1M30G7D	49.00 dBW	Digital Voice and Data
6094.0000 - 6124.0000 MHz		230KG7D	42.00 dBW	Digital Voice and Data
6094.0000 - 6124.0000 MHz		750KG7D	43.98 dBW	DIGITAL DATA CARRIER
3700.0000 - 4200.0000 MHz		2M23G7D		Digital Voice and Data
3700.0000 - 4200.0000 MHz		230KG7D		Digital Voice and Data
3700.0000 - 4200.0000 MHz		8M45G7D		DIGITAL DATA CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-AMD-20160122-00091 E E080116 Global Crossing Americas Solutions, Inc.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-MOD-20150921-00609 for a description of application as amended.

SITE ID: MAYA_MAY-PRI
LOCATION: Mayaguez Mall Road#2&Road#343 km 159.9 Bo, Guanajibo, Mayaguez, PR
18 ° 9 ' 28.00 " N LAT. 67 ° 8 ' 39.00 " W LONG.

ANTENNA ID:	MAYA-1	2.4 meters	Prodelin	1251	
	5925.0000 - 6425.0000 MHz		230KG7D	41.99 dBW	Digital data carrier
	5925.0000 - 6425.0000 MHz		115KG7D	38.98 dBW	Digital data carrier
	5925.0000 - 6425.0000 MHz		750KG7D	43.13 dBW	Digital data carrier
	3700.0000 - 4200.0000 MHz		230KG7D		Digital data carrier
	3700.0000 - 4200.0000 MHz		115KG7D		Digital data carrier
	3700.0000 - 4200.0000 MHz		8M45G7D		Digital data carrier

Points of Communication:

MAYA_MAY-PRI - INTELSAT 805 (S2404) - (304.5 E.L.)

MAYA_MAY-PRI - PAS-1R - (45.0 W.L.)

SES-ASG-20160210-00131 E E050184 MAG RACK ENTERTAINMENT, INC.

Application for Consent to Assignment

Current Licensee: MAG RACK ENTERTAINMENT, INC.

FROM: MAG RACK ENTERTAINMENT, INC.

TO: Interactivation Health Networks LLC

No. of Station(s) listed: 1

SES-LIC-20160316-00226 E E160031 NBC Telemundo License LLC

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: NBC

LOCATION:

ANTENNA ID:	Broadway	1.8 meters	AVL	1810K	
	14000.0000 - 14500.0000 MHz		36M0G7W	71.69 dBW	Phase modulation with digital video, audio and data
	14000.0000 - 14000.0000 MHz		2M00G7W	59.48 dBW	Phase modulation with digital video, audio, and data

Points of Communication:

NBC - PERMITTED LIST - ()

SES-LIC-20160317-00259 E E160045 Cox Media Group Northeast, LLC

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID:	1	1.4 meters	AVL Technologies	1410
	14000.0000 - 14500.0000 MHz	36M0G7W	64.50 dBW	One 36 Mbit MCPC digital carrier for voice/data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MFS-20151022-00735 E E120106 Gogo LLC

Modification

Class of Station: Other

Nature of Service: Fixed Satellite Service, Other

Gogo LLC (Gogo) seeks to modify its blanket authorization to operate 1000 Ku-band aircraft earth stations. The modification seeks to update the satellites authorized as points of communication for the Gogo ESAA network by adding the Galaxy 17 (call sign S2715) at 91° W.L., Intelsat 18 (call sign S2817) at 180° E.L., Eutelsat 115 West B (call sign S2589) at 114.9° W.L., Eutelsat 117 West A (call sign S2873) at 116.8° W.L., JCSAT-2B at 154° E.L., JCSAT-5A at 132° E.L., Yamal 300K at 183° E.L., Yamal 401 at 90° E.L., and AsiaSat 7 at 105.5° E.L. satellites as points of communication. Specifically, Gogo seeks authority to use capacity for ESAA operations on a primary basis in the 14-14.5 GHz (Earth-to-space) frequency band with all points of communication, and on an unprotected, non-conforming basis in the 10.95-11.2 GHz, 11.45-11.7 GHz, and 12.5-12.75 (space-to-Earth) frequency bands with Yamal 300K and Yamal 401, on a non-conforming basis in the 12.25-12.75 with Asiasat 7 and JCSAT-5A, and JCSAT-2B. Gogo also requests authority for JCSAT-2B for use of 11.45-11.7 GHz frequency band on an unprotected basis. Gogo seeks authority to use Galaxy 17, Eutelsat 115 West B and Eutelsat 117West A in the 11.7-12 GHz frequency band (space to Earth) on a primary basis, and to communicate on a nonconforming basis in the 12.25-12.75 GHz (space-to-Earth) frequency band with Intelsat 18. As part of its modification, Panasonic has requested a grant of market access to the U.S. market for communications with the Yamal 300K space station. Gogo seeks waiver of the Table of Allocations in Section 2.106 of the Commission's rules to permit use of the 12.25-12.75 GHz (space-to-Earth) frequency band for ESAA operations. Gogo also seeks waiver of Section 25.283(c) in connection with its request to communication with the JCSAT-5A and Yamal 401 space stations.

SITE ID: AES1

LOCATION: 111 N CANAL ST. UP TO 1000 ESAA TERMINALS (0.24 m), COOK, CHICAGO, IL

ANTENNA ID:	AES1	0.24 meters	AeroSat	HR6400
	14000.0000 - 14500.0000 MHz	8M00G7D	44.50 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	6M94G7D	44.45 dBW	DIGITAL DATA SERVICES
	11700.0000 - 12200.0000 MHz	30M0G7D		Digital Data Services
	10950.0000 - 11200.0000 MHz	30M0G7D		Digital Data Services
	11450.0000 - 11700.0000 MHz	30M0G7D		Digital Data Services
	14000.0000 - 14500.0000 MHz	6M56G7D	44.43 dBW	DIGITAL DATA SERVICES

14000.0000 - 14500.0000 MHz	6M00G7D	44.40 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M10G7D	42.80 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M34G7D	44.63 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M40G7D	43.89 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M50G7D	44.57 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M66G7D	44.55 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M79G7D	44.48 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M89G7D	44.55 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M90G7D	44.49 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M57G7D	44.53 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	882KG7D	44.56 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	9M36G7D	42.32 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	8M19G7D	43.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M10G7D	38.10 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M40G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M00G7W	44.33 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M20G7W	44.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M67G7W	42.74 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M75G7W	43.10 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M76G7W	43.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	830KG7W	42.40 dBW	DIGITAL DATA SERVICES
12200.0000 - 12750.0000 MHz	30M0G7D	0.00 dBW	Digital Data Services

SITE ID: AES2
LOCATION: 111 N CANAL ST. UP TO 1000 ESAA TERMINALS (0.74 m), COOK, CHICAGO, IL

ANTENNA ID:	AES2	0.74 meters	THINKOM	2KUANTENNA
	14000.0000 - 14500.0000 MHz	7M28G7D	41.60 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	1M51G7D	44.60 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	1M80G7D	43.20 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	2M00G7D	43.90 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	2M00G7D	44.60 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	2M10G7D	44.20 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	2M27G7D	44.60 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	2M40G7D	44.50 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	3M00G7D	44.50 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	3M60G7D	44.60 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	4M10G7D	41.60 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	4M80G7D	44.60 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	5M60G7D	44.50 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	5M64G7D	40.70 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	5M83G7D	44.50 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	5M97G7D	43.10 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	6M72G7D	42.30 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	7M17G7D	40.90 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	7M40G7D	41.40 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	7M50G7D	41.60 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	8M00G7D	44.60 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz	8M10G7D	43.20 dBW	DIGITAL DATA SERVICES
	10950.0000 - 11200.0000 MHz	30M0G7D		DIGITAL DATA SERVICES

11450.0000 - 11700.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
11700.0000 - 12200.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
12250.0000 - 12750.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M00G7W	44.71 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M20G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M75G7W	42.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M00G7W	46.98 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M00G7W	50.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M00G7W	45.94 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M00G7W	45.08 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M48G7W	43.87 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	930KG7W	42.40 dBW	DIGITAL DATA SERVICES

Points of Communication:

AES1 - AMC-1(S2445) - (129.15)

AES1 - EUTELSAT 115 (S2589) - (114.9 W.L.)

AES1 - EUTELSAT 117 (S2873) - (116.8 W.L.)

AES1 - EUTELSAT 172A(S2610) - (172 E. L.)

AES1 - GALAXY 17 (S2715) - (91 W.L.)

AES1 - INTELSAT 14 (S2785) - (45.0 W.L.)

AES1 - INTELSAT 18 (S2817) - (180 E.L.)

AES1 - INTELSAT 19 (S2850) - (166.0 E.L.)

AES1 - INTELSAT 21 - (58.0 W.L.)

AES1 - INTELSAT 22 - (72.1 E. L.)

AES1 - INTELSAT 904 - (60 E.L.)

AES1 - JCSAT 5A - (132 E.L.)

AES1 - SES-1 - (101.0 W.L.)

AES1 - SES-4 (S2828) - (22.0 W.L.)

AES1 - SES-6 (S2870) - (40.5 W.L.)

AES1 - TELSTAR 11N (S2357) - (37.5 W.L.)

AES1 - TELSTAR 18 - (138 E. L.)

AES2 - AMC-1(S2445) - (129.15)

AES2 - EUTELSAT 115 (S2589) - (114.9 W.L.)

AES2 - EUTELSAT 117 (S2873) - (116.8 W.L.)

AES2 - GALAXY 17 (S2715) - (91 W.L.)

AES2 - INTELSAT 14 (S2785) - (45.0 W.L.)

AES2 - INTELSAT 18 (S2817) - (180 E.L.)

AES2 - INTELSAT 19 (S2850) - (166.0 E.L.)

AES2 - INTELSAT 21 - (58.0 W.L.)

AES2 - INTELSAT 22 - (72.1 E. L.)

AES2 - INTELSAT 904 - (60 E.L.)

AES2 - SES-1 - (101.0 W.L.)

AES2 - SES-4 (S2828) - (22.0 W.L.)

AES2 - SES-6 (S2870) - (40.5 W.L.)

AES2 - TELSTAR 11N (S2357) - (37.5 W.L.)

AES2 - TELSTAR 18 - (138 E. L.)

SES-MFS-20160229-00177 E KA265 Intelsat License LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, International Fixed Satellite Service

Intelsat License LLC requests modification of its fixed earth station in Paumalu, HI, to add tracking, telemetry, and command emissions to support the Intelsat 805 satellite (S2404) at the 169.0° E.L. orbital location on the following center frequencies: 6173.7 MHz and 6176.3 MHz (Earth-to-space), and 3947.5-3952.5 MHz (space-to-Earth).

SITE ID: 1

LOCATION: KAM HIGHWAY, OAHU, PAUMALU, HI

21 ° 40 ' 27.00 " N LAT.

158 ° 2 ' 16.00 " W LONG.

ANTENNA ID:	C-LMA-T3	9 meters	VERTEX	9KPC (TTC&M)
	6172.0000 - 6178.0000 MHz		800KFXD	83.00 dBW
				COMMAND SIGNAL
	5850.0000 - 6425.0000 MHz		1M50F3X	83.00 dBW
				ENERGY-DISPERSED FM TEST SIGNAL

3625.0000 - 4200.0000 MHz	1M50F3X		ENERGY-DISPERSED FM TEST SIGNAL
3625.0000 - 4200.0000 MHz	800KFXD		COMMAND SIGNAL
5925.0000 - 6425.0000 MHz	256KG7W	65.56 dBW	DIGITAL DATA, VIDEO OR VOICE
5925.0000 - 6425.0000 MHz	36M0G7W	79.04 dBW	DIGITAL DATA, VIDEO OR VOICE
5925.0000 - 6425.0000 MHz	72M0G7W	79.05 dBW	DIGITAL DATA, VIDEO OR VOICE
3700.0000 - 4200.0000 MHz	256KG7W		DIGITAL DATA, VIDEO OR VOICE
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL DATA, VIDEO OR VOICE
3700.0000 - 4200.0000 MHz	72M0G7W		DIGITAL DATA, VIDEO OR VOICE
6176.3000 - 6176.3000 MHz	850KF2D	78.70 dBW	COMMAND AND RANGING of Intelsat 805
6173.7000 - 6173.7000 MHz	850KF2D	78.70 dBW	COMMAND AND RANGING of Intelsat 805
3947.5000 - 3952.5000 MHz	300KF2D		COMMAND AND RANGING of Intelsat 805

Points of Communication:

- 1 - INTELSAT 805 (S2404) - (169.0 E.L.)
- 1 - INTELSAT POR - (176.0 E.L.)
- 1 - INTELSAT POR - (180.0 E.L.)
- 1 - INTELSAT POR(S2394) - (174.0 E.L.)
- 1 - New Skies 513 - (183 E.L.)
- 1 - PERMITTED LIST - ()

SES-MOD-20150819-00533 E E040117 CNN America, Inc.

Application for Modification

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

CNN America, Inc. requests modification of its temporary-fixed earth station to replace its 1.2-meter antenna with a 1.8-meter antenna for operations with Permitted List satellites in the 14.0-14.5 GHz (Earth-to-space) frequency band. Amended by IBFS File No. SES-AMD-20150928-00637.

SITE ID: 1

LOCATION: ONE CNN CENTER (TRUCK DC 1 KU), VARIOUS

ANTENNA ID: TRUCK DC 1 1.8 meters AVL TECHNOLOGIES 1810

14000.0000 - 14500.0000 MHz

36M0G7W

72.11 dBW

ONE 36 MBIT MCPC DIGITAL
CARRIER FOR VOICE/DATA WITH
AN EMISSION DESIGNATOR OF
36M0G7W.

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20150921-00607 E E110150 Global Crossing Americas Solutions, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Global Crossings Americas Solutions, Inc. requests modification of its fixed earth station in Arecibo, PR to add a new emission designator 750KG7D. This station will continue to operate with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands. Amended by IBFS File No. SES-AMD-20160122-00090.

SITE ID: 1

LOCATION: 80 Hato Bajo, Arecibo, Arecibo, PR

18 ° 28 ' 37.80 " N LAT.

66 ° 45 ' 16.30 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin 1251

6382.0000 - 6423.0000 MHz	1M30G7D	49.00 dBW	Digital Voice and Data
6382.0000 - 6423.0000 MHz	230KG7D	42.00 dBW	Digital Voice and Data
6094.0000 - 6124.0000 MHz	1M30G7D	49.00 dBW	Digital Voice and Data
6094.0000 - 6124.0000 MHz	230KG7D	42.00 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	2M23G7D		Digital Voice and Data
3700.0000 - 4200.0000 MHz	230KG7D		Digital Voice and Data
6382.0000 - 6423.0000 MHz	750KG7D	43.98 dBW	DIGITAL DATA CARRIER
6094.0000 - 6124.0000 MHz	750KG7D	43.98 dBW	DIGITAL DATA CARRIER
3700.0000 - 4200.0000 MHz	8M45G7D		DIGITAL DATA CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20150921-00608 E E080119 Global Crossing Americas Solutions, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Global Crossings Americas Solutions, Inc. requests modification of its fixed earth station in Cayey, PR to: (1) add a new emission designator 750KG7D, and (2) correct the maximum aggregate output EIRP for all carriers from 41.99 dBW to 48.81 dBW. Amended by IBFS File No. SES-AMD-20160122-00089.

SITE ID: 1
 LOCATION: Plaza Cayet Montellano Mall 1st Floor, Cayey, Cayey, PR
 18 ° 7 ' 30.00 " N LAT. 66 ° 8 ' 6.00 " W LONG.

ANTENNA ID:	CAYE-1	2.4 meters	PRODELIN	1251	
	5925.0000 - 6425.0000 MHz		230KG7D	41.99 dBW	Digital data carrier
	5925.0000 - 6425.0000 MHz		115KG7D	38.98 dBW	Digital data carrier
	3700.0000 - 4200.0000 MHz		230KG7D		Digital data carrier
	3700.0000 - 4200.0000 MHz		115KG7D		Digital data carrier
	5925.0000 - 6425.0000 MHz		750KG7D	43.98 dBW	Digital data carrier
	3700.0000 - 4200.0000 MHz		8M45G7D		Digital data carrier

Points of Communication:

1 - INTELSAT 805 (S2404) - (304.5 E.L.)

1 - PAS-1R - (45.0 W.L.)

SES-MOD-20150921-00609 E E080116 Global Crossing Americas Solutions, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Global Crossings Americas Solutions, Inc. requests modification of its fixed earth station in Mayaguez, PR to: (1) add a new emission designator 750KG7D, and (2) correct the maximum aggregate output EIRP for all carriers from 41.99 dBW to 48.81 dBW. Amended by IBFS File No. SES-AMD-20160122-00091.

SITE ID: MAYA_MAY-PRI
 LOCATION: Mayaguez Mall Road Road#2&Road#343 km 159.9 Bo, Guanajibo, Mayaguez, PR
 18 ° 9 ' 28.00 " N LAT. 67 ° 8 ' 39.00 " W LONG.

ANTENNA ID:	MAYA-1	2.4 meters	Prodelin	1251	
	5925.0000 - 6425.0000 MHz		230KG7D	41.99 dBW	Digital data carrier
	5925.0000 - 6425.0000 MHz		115KG7D	38.98 dBW	Digital data carrier
	3700.0000 - 4200.0000 MHz		230KG7D		Digital data carrier
	3700.0000 - 4200.0000 MHz		115KG7D		Digital data carrier
	5925.0000 - 6425.0000 MHz		750KG7D	43.13 dBW	Digital data carrier

3700.0000 - 4200.0000 MHz

8M45G7D

Digital data carrier

Points of Communication:

MAYA_MAY-PRI - INTELSAT 805 (S2404) - (304.5 E.L.)

MAYA_MAY-PRI - PAS-1R - (45.0 W.L.)

SES-MOD-20150921-00611 E E080123 Global Crossing Americas Solutions, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Global Crossings Americas Solutions, Inc. requests modification of its fixed earth station in St. Thomas, VI to: (1) add a new emission designator 1M15G7D, and (2) correct the maximum aggregate output EIRP for all carriers from 41.99 dBW to 48.81 dBW. Amended by IBFS File No. SES-AMD-20160122-00088.

SITE ID: ALTO-1

LOCATION: 214C Altona & Welgunst, Altona, St. Thomas, VI

18 ° 20 ' 19.30 " N LAT.

64 ° 56 ' 49.90 " W LONG.

ANTENNA ID: ALTO-1	2.4 meters	PRODELIN	1251
5925.0000 - 6425.0000 MHz	230KG7D	41.99 dBW	Digital data carrier
5925.0000 - 6425.0000 MHz	115KG7D	38.98 dBW	Digital data carrier
3700.0000 - 4200.0000 MHz	230KG7D		Digital data carrier
3700.0000 - 4200.0000 MHz	115KG7D		Digital data carrier
5925.0000 - 6425.0000 MHz	1M15G7D	45.99 dBW	DIGITAL DATA CARRIER
3700.0000 - 4200.0000 MHz	8M45G7D		DIGITAL DATA CARRIER

Points of Communication:

ALTO-1 - INTELSAT 805 (S2404) - (304.5 E.L.)

ALTO-1 - PAS-1R - (45.0 W.L.)

SES-MOD-20150921-00613 E E110151 Global Crossing Americas Solutions, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Global Crossings Americas Solutions, Inc. requests modification of its fixed earth station in Bayamon, PR to add a new emission designator 750KG7D. This station will continue to operate with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands. Amended by IBFS File No. SES-AMD-20160122-00087.

SITE ID: 1
 LOCATION: 42-43 AVENIDA BETANCES, BAYAMON, BAYAMON, PR
 18 ° 23 ' 48.90 " N LAT. 66 ° 9 ' 59.10 " W LONG.

ANTENNA ID:	C1	2.4 meters	PRODELIN	1251	
	6382.0000 - 6423.0000 MHz		1M30G7D	49.00 dBW	DIGITAL VOICE AND DATA
	6382.0000 - 6423.0000 MHz		230KG7D	42.00 dBW	DIGITAL VOICE AND DATA
	6110.0000 - 6166.0000 MHz		1M30G7D	49.00 dBW	DIGITAL VOICE AND DATA
	6110.0000 - 6166.0000 MHz		230KG7D	42.00 dBW	DIGITAL VOICE AND DATA
	3700.0000 - 4200.0000 MHz		2M23G7D		DIGITAL VOICE AND DATA
	3700.0000 - 4200.0000 MHz		230KG7D		DIGITAL VOICE AND DATA
	6382.0000 - 6423.0000 MHz		750KG7D	43.98 dBW	DIGITAL DATA CARRIER
	6110.0000 - 6166.0000 MHz		750KG7D	43.98 dBW	DIGITAL DATA CARRIER
	3700.0000 - 4200.0000 MHz		8M45G7D		DIGITAL DATA CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20150921-00630 E E080118 Global Crossing Americas Solutions, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Global Crossings Americas Solutions, Inc. requests modification of its fixed earth station in Fajardo, PR to: (1) add a new emission designator 750KG7D, and (2) correct the maximum aggregate output EIRP for all carriers from 41.99 dBW to 48.81 dBW.

SITE ID: 1
 LOCATION: Plaza Fajardo 65 Inf. Av. 1st Floor, Fajardo, Fajardo, PR
 18 ° 20 ' 14.00 " N LAT. 65 ° 40 ' 47.00 " W LONG.

ANTENNA ID:	FAJA-1	2.4 meters	PRODELIN	1251	
	5925.0000 - 6425.0000 MHz		230KG7D	41.99 dBW	Digital data carrier
	5925.0000 - 6425.0000 MHz		115KG7D	38.98 dBW	Digital data carrier
	3700.0000 - 4200.0000 MHz		230KG7D		Digital data carrier
	3700.0000 - 4200.0000 MHz		115KG7D		Digital data carrier
	5925.0000 - 6425.0000 MHz		750KG7D	45.99 dBW	Digital data carrier

3700.0000 - 4200.0000 MHz

8M45G7D

Digital data carrier

Points of Communication:

1 - INTELSAT 805 (S2404) - (304.5 E.L.)

1 - PAS-1R - (45.0 W.L.)

SES-MOD-20151102-00791 E E060445 HNS License Sub, LLC

Application for Modification

Class of Station: Other

Nature of Service: Fixed Satellite Service

HNS License Sub, LLC requests modification of its VSAT Network authorization to add 5,000,000 SKYWARE GLOBAL model AN9-074 antennas, Antenna ID 74CM(FD), to communicate with currently authorized satellite points of communication in the 28.35-28.6 GHz (Earth-to-space), and 18.3-19.3 GHz and 19.7-20.2 GHz (space-to-Earth) frequency bands.

SITE ID: TR3.5M

LOCATION: 50,000 (3.5m) CONUS, AK, HI, PR, VI
0 ° 0 ' 0.00 " N LAT.

0 ° 0 ' 0.00 " W LONG.

ANTENNA ID:	TR3.5	3.5 meters	ASC SIGNAL CORP.	ES35SRT-1
	29500.0000 - 30000.0000 MHz	20M9G7W	75.40 dBW	16.348 MBPS, PSK, DIGITAL CARRIER
	29500.0000 - 30000.0000 MHz	2M61G7W	66.30 dBW	2.048 MBPS, PSK, DIGITAL CARRIER
	29500.0000 - 30000.0000 MHz	650KG7W	60.30 dBW	512 KBPS, PSK, DIGITAL CARRIER
	29250.0000 - 29500.0000 MHz	650KG7W	60.30 dBW	512 KBPS, PSK, DIGITAL CARRIER
	29250.0000 - 29500.0000 MHz	20M9G7W	75.40 dBW	2,048 MBPS, PSK, DIGITAL CARRIER
	19700.0000 - 20200.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
	19700.0000 - 20200.0000 MHz	100KG7W		100 KHZ WIDE, PSK, DIGITAL CARRIER
	18300.0000 - 19300.0000 MHz	100KG7W		100 KHZ WIDE, PSK, DIGITAL CARRIER
	18300.0000 - 19300.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER

SITE ID: TFTR1.2M

LOCATION: 1000 (1.2M) CONUS, AK, HI, PR, VI

ANTENNA ID:	TFTR1.2	1.2 meters	AVL TECHNOLOGIES	1210K
	29500.0000 - 30000.0000 MHz	100KG7W	42.70 dBW	QPSK, DATA, INROUTE, 64 KSPS

29250.0000 - 30000.0000 MHz	2M00G7W	55.90 dBW	QPSK, DATA, INROUTE, 1600 KSPS
29250.0000 - 30000.0000 MHz	2M61G7W	55.90 dBW	QPSK, DATA, INROUTE, 2048 KSPS
29250.0000 - 29500.0000 MHz	100KG7W	42.70 dBW	QPSK, DATA, INROUTE, 64 KSPS
29250.0000 - 29500.0000 MHz	2M61G7W	55.90 dBW	QPSK, DATA, INROUTE, 2048 KSPS
19700.0000 - 20200.0000 MHz	100KG7W		QPSK, DATA, OUTROUTE, 64 KSPS
19700.0000 - 20200.0000 MHz	500MG7W		QPSK, DATA, OUTROUTE, 30 MSPS
18300.0000 - 19300.0000 MHz	100KG7W		QPSK, DATA, OUTROUTE, 64 KSPS
18300.0000 - 19300.0000 MHz	2M61G7W		500 MHZ WIDE, PSK, DIGITAL CARRIER

SITE ID: TFTR74CM
LOCATION: 25,000 (74cm) CONUS, AK, HI, PR, VI
0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: 74CM(TA)	0.74 meters	GD SATCOM	HNS1031929
29500.0000 - 30000.0000 MHz	650KG7W	47.00 dBW	512 KBPS, PSK, DIGITAL CARRIER
29250.0000 - 29500.0000 MHz	650KG7W	47.00 dBW	512 KBPS, PSK, DIGITAL CARRIER
28350.0000 - 28600.0000 MHz	650KG7W	47.00 dBW	512 KBPS, PSK, DIGITAL CARRIER
28350.0000 - 28600.0000 MHz	650KG7W	47.00 dBW	512 KBPS, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	100KG7W		100 KHZ WIDE, PSK, DIGITAL CARRIER
18800.0000 - 19300.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
18300.0000 - 19300.0000 MHz	100KG7W		100 KHZ WIDE, PSK, DIGITAL CARRIER
18300.0000 - 18800.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
18300.0000 - 18800.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
ANTENNA ID: 74CM(TB)	0.74 meters	SKYWARE GLOBAL	AN8-074R
29500.0000 - 30000.0000 MHz	650KG7W	47.00 dBW	512 KBPS, PSK, DIGITAL CARRIER

29250.0000 - 29500.0000 MHz	650KG7W	45.80 dBW	512 KBPS, PSK, DIGITAL CARRIER
29250.0000 - 29500.0000 MHz	650KG7W	45.80 dBW	512 KSPS, PSK, DIGITAL CARRIER
28350.0000 - 28600.0000 MHz	650KG7W	45.80 dBW	512 KBPS, PSK, DIGITAL CARRIER
28350.0000 - 28600.0000 MHz	650KG7W	45.80 dBW	512 KBPS, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	500MG7W		500 MHZ, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	100KG7W		100 KHZ WIDE, PSK, DIGITAL CARRIER
18800.0000 - 19300.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
18300.0000 - 19300.0000 MHz	100KG7W		100 KHZ WIDE, PSK, DIGITAL CARRIER
18300.0000 - 18800.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
18300.0000 - 18800.0000 MHz	500MG7W		500 MHZ, PSK, DIGITAL CARRIER
ANTENNA ID: 74CM(TC)	0.74 meters	GD SATCOM	AN8-074P
29500.0000 - 30000.0000 MHz	650KG7W	47.00 dBW	512 KBPS, PSK, DIGITAL CARRIER
29250.0000 - 29500.0000 MHz	650KG7W	47.00 dBW	512 KBPS, PSK, DIGITAL CARRIER
29250.0000 - 29500.0000 MHz	650KG7W	47.00 dBW	512 KBPS, PSK, DIGITAL CARRIER
28350.0000 - 28600.0000 MHz	650KG7W	47.00 dBW	512 KBPS, PSK, DIGITAL CARRIER
28350.0000 - 28600.0000 MHz	650KG7W	47.00 dBW	512 KBPS, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	500MG7W		500 MHZ, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	100KG7W		100 KHZ WIDE, PSK, DIGITAL CARRIER
18800.0000 - 19300.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
18300.0000 - 19300.0000 MHz	100KG7W		100 KHZ WIDE, PSK, DIGITAL CARRIER
18300.0000 - 18800.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
18300.0000 - 18800.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER

SITE ID: TFTR98CM
 LOCATION: 10,000 (98cm) CONUS, AK, HI, PR, VI
 0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID:	TFTR98(2)	0.98 meters	SKYWARE GLOBAL	AN8-098RAN-098KA
	29500.0000 - 30000.0000 MHz	650KG7W	49.40 dBW	512 KBPS, PSK, DIGITAL CARRIER
	29500.0000 - 30000.0000 MHz	2M61G7W	53.40 dBW	2.048 MBPS, PSK, DIGITAL CARRIER
	29250.0000 - 29500.0000 MHz	650KG7W	49.40 dBW	512 KBPS, PSK, DIGITAL CARRIER
	29250.0000 - 29500.0000 MHz	2M61G7W	53.40 dBW	2.048 MBPS, PSK, DIGITAL CARRIER
	19700.0000 - 20200.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
	19700.0000 - 20200.0000 MHz	100KG7W		100 KHZ WIDE, PSK, DIGITAL CARRIER
	18300.0000 - 19300.0000 MHz	100KG7W		100 KHZ WIDE, PSK, DIGITAL CARRIER
	18300.0000 - 19300.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
ANTENNA ID:	TFTR98CM	0.98 meters	GD SATCOM	AN8-098P
	29500.0000 - 30000.0000 MHz	650KG7W	49.40 dBW	512 KBPS, PSK, DIGITAL CARRIER
	29500.0000 - 30000.0000 MHz	2M61G7W	53.40 dBW	2.048 MBPS, PSK, DIGITAL CARRIER
	29250.0000 - 29500.0000 MHz	650KG7W	49.40 dBW	512 KBPS, PSK, DIGITAL CARRIER
	29250.0000 - 29500.0000 MHz	2M61G7W	53.40 dBW	2.048 MBPS, PSK, DIGITAL CARRIER
	19700.0000 - 20200.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
	19700.0000 - 20200.0000 MHz	100KG7W		100 MHZ WIDE, PSK, DIGITAL CARRIER
	18300.0000 - 19300.0000 MHz	100KG7W		100 KHZ WIDE, PSK, DIGITAL CARRIER
	18300.0000 - 19300.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
ANTENNA ID:	TFTR98(3)	0.98 meters	AVL TECHNOLOGIES	1010K
	29500.0000 - 30000.0000 MHz	500MG7W	41.20 dBW	QPSK, DATA, INROUTE, 64 KSPS
	29500.0000 - 30000.0000 MHz	1M48G7W	52.90 dBW	QPSK, DATA, INROUTE, 1100 KSPS

29500.0000 - 30000.0000 MHz	2M61G7W	52.90 dBW	QPSK, DATA, INROUTE, 2048 KSPS
29250.0000 - 29500.0000 MHz	2M61G7W	52.90 dBW	QPSK, DATA, INROUTE, 204K KSPS
29250.0000 - 29500.0000 MHz	500MG7W	41.20 dBW	QPSK, DATA, INROUTE, 64 KSPS
19700.0000 - 20200.0000 MHz	100KG7W		QPSK, DATA, OUTROUTE, 64 KSPS
19700.0000 - 20200.0000 MHz	500MG7W		QPSK, DATA, OUTROUTE, 30 MSPS
18300.0000 - 19300.0000 MHz	100KG7W		QPSK, DATA, OUTROUTE, 64 KSPS
18300.0000 - 19300.0000 MHz	500MG7W		QPSK, DATA, OUTROUTE, 30 MSPS

SITE ID: TR98CM

LOCATION: 250,000 (98cm) CONUS, AK, HI, PR, VI
0 ° 0 ' 0.00 " N LAT.

0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: TR98CM(1)	0.98 meters	GD SATCOM	AN8-098P
29500.0000 - 30000.0000 MHz	650KG7W	49.40 dBW	512 KBPS, PSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	2M61G7W	53.40 dBW	2.048 MBPS, PSK, DIGITAL CARRIER
29250.0000 - 29500.0000 MHz	2M61G7W	53.40 dBW	2.048 MBPS, PSK, DIGITAL CARRIER
29250.0000 - 29500.0000 MHz	650KG7W	49.40 dBW	512 KBPS, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	100KG7W		100 KHZ WIDE, PSK, DIGITAL CARRIER
18300.0000 - 19300.0000 MHz	100KG7W		100 KHZ WIDE, PSK, DIGITAL CARRIER
18300.0000 - 19300.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER

ANTENNA ID: TR98CM(2)	0.98 meters	SKYWARE GLOBAL	AN8-098R
29500.0000 - 30000.0000 MHz	650KG7W	49.40 dBW	512 KBPS, PSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	2M61G7W	53.40 dBW	2.048 MBPS, PSK, DIGITAL CARRIER
29250.0000 - 29500.0000 MHz	650KG7W	45.80 dBW	512 KBPS, PSK, DIGITAL CARRIER
29250.0000 - 29500.0000 MHz	650KG7W	49.40 dBW	512 KBPS, PSK, DIGITAL CARRIER
29250.0000 - 29500.0000 MHz	2M61G7W	53.40 dBW	2.048 MBPS, PSK, DIGITAL CARRIER

19700.0000 - 20200.0000 MHz	500MG7W	500 MHZ WIDE, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	100KG7W	100 KHZ WIDE, PSK, DIGITAL CARRIER
18300.0000 - 19300.0000 MHz	100KG7W	100 KHZ WIDE, PSK DIGITAL CARRIER
18300.0000 - 19300.0000 MHz	500MG7W	500 MHZ WIDE, PSK, DIGITAL CARRIER

SITE ID: TR74CM
LOCATION: 5,000,000 (74cm) CONUS, AK, HI, PR, VI
0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: 74CM(FA)	0.74 meters	GD SATCOM	AN8-074P
28350.0000 - 28600.0000 MHz	650KG7W	45.80 dBW	512 KBPS, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	500MG7W		500 MHZ, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	100KG7W		100 KHZ, PSK, DIGITAL CARRIER
18800.0000 - 19300.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
18300.0000 - 19300.0000 MHz	100KG7W		100 KHZ WIDE, PSK, DIGITAL CARRIER
18300.0000 - 18800.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
ANTENNA ID: 74CM(FC)	0.74 meters	SKYWARE GLOBAL	AN8-074R
29250.0000 - 30000.0000 MHz	650KG7W	47.00 dBW	512 KBPS, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	100KG7W		100 KHZ WIDE, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
18300.0000 - 19300.0000 MHz	100KG7W		100 KHZ WIDE, PASK, DIGITAL CARRIER
18300.0000 - 19300.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
ANTENNA ID: 74CM(FB)	0.74 meters	GD SATCOM	HNS1031929
29250.0000 - 30000.0000 MHz	650KG7W	45.80 dBW	512 KBPS, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	100KG7W		100 KHZ, PSK, DIGITAL CARRIER

19700.0000 - 20200.0000 MHz	500MG7W		500 MHZ, PSK, DIGITAL CARRIER
18300.0000 - 19300.0000 MHz	100KG7W		100 KHZ, PSK, DIGITAL CARRIER
18300.0000 - 19300.0000 MHz	500MG7W		500 MHZ, PSK, DIGITAL CARRIER
ANTENNA ID: 74CM(FD)	0.74 meters	SKYWARE GLOBAL	AN9-074
28350.0000 - 2860.0000 MHz	650KG7W	45.80 dBW	512 KSPS, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	500MG7W	0.00 dBW	500 MHZ, PSK, DIGITAL CARRIER
18300.0000 - 19300.0000 MHz	100KG7W		100 MHZ, PSK, DIGITAL CARRIER
18300.0000 - 19300.0000 MHz	500MG7W		500 MHZ, PSK, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	100KG7W		100 KHZ, PSK, DIGITAL CARRIER

SITE ID: TR1.8M
LOCATION: 50,000 (1.8m) CONUS, AK, HI, PR, VI
0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: TR1.8	1.8 meters	GD SATCOM	3180-131
29500.0000 - 30000.0000 MHz	20M9G7W	69.80 dBW	16.348 MBPS, PSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	2M61G7W	60.70 dBW	2.048 MBPS, PSK, DIGITAL CARRIER
29500.0000 - 30000.0000 MHz	650KG7W	54.70 dBW	512 KBPS, PSK, DIGITAL CARRIER
29250.0000 - 29500.0000 MHz	650KG7W	54.70 dBW	512 KBPS, PSK, DIGITAL CARRIER
29250.0000 - 29500.0000 MHz	20M9G7W	69.80 dBW	16.348 MBPS, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER
19700.0000 - 20200.0000 MHz	100KG7W		100 KHZ WIDE, PSK, DIGITAL CARRIER
18300.0000 - 19300.0000 MHz	100KG7W		100 KHZ WIDE, PSK, DIGITAL CARRIER
18300.0000 - 19300.0000 MHz	500MG7W		500 MHZ WIDE, PSK, DIGITAL CARRIER

SITE ID: TR1.2M
LOCATION: 100,000 (1.2m) CONUS, AK, HI, PR, VI
0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID:	TR1.2	1.2 meters	GD SATCOM	3120-131
	29500.0000 - 30000.0000 MHz		2M61G7W 57.20 dBW	2.048 MBPS, PSK, DIGITAL CARRIER
	29500.0000 - 30000.0000 MHz		650KG7W 51.20 dBW	512 KBPS, PSK, DIGITAL CARRIER
	29250.0000 - 29500.0000 MHz		650KG7W 51.20 dBW	512 KBPS, PSK, DIGITAL CARRIER
	29250.0000 - 29500.0000 MHz		2M61G7W 57.20 dBW	2.048 MBPS, PSK, DIGITAL CARRIER
	19700.0000 - 20200.0000 MHz		500MG7W	500 MHZ WIDE, PSK, DIGITAL CARRIER
	19700.0000 - 20200.0000 MHz		100KG7W	100 KHZ WIDE, PSK, DIGITAL CARRIER
	18300.0000 - 19300.0000 MHz		100KG7W	100 KHZ WIDE, PSK, DIGITAL CARRIER
	18300.0000 - 19300.0000 MHz		500MG7W	500 MHZ WIDE, PSK, DIGITAL CARRIER

SITE ID: TFTR98CM
LOCATION: 10,000 (1.0m) CONUS, AK, HI, PR, VI

SITE ID: TR69CM
LOCATION: 1,000,000 (69CM)

ANTENNA ID:	69CM	0.69 meters	SKYWARE GLOBAL	HNS-AN8-069R
	29250.0000 - 29500.0000 MHz		100KG7W 38.50 dBW	M-ARY PHASE SHIFT KEYING DIGITAL CARRIER
	29250.0000 - 29500.0000 MHz		2M00G7W 46.80 dBW	M-ARY PHASE SHIFT KEYING DIGITAL CARRIER
	29250.0000 - 29500.0000 MHz		670KG7W 46.80 dBW	M-ARY PHASE SHIFT KEYING DIGITAL CARRIER
	19700.0000 - 20200.0000 MHz		100KG7W	M-ARY PHASE SHIFT KEYING DIGITAL CARRIER
	19700.0000 - 20200.0000 MHz		500MG7W	M-ARY PHASE SHIFT KEYING DIGITAL CARRIER
	18300.0000 - 19300.0000 MHz		100KG7W	M-ARY PHASE SHIFT KEYING DIGITAL CARRIER
	18300.0000 - 19300.0000 MHz		500MG7W	M-ARY PHASE SHIFT KEYING DIGITAL CARRIER

Points of Communication:

TFTR1.2M - AMC-15 - (105 W.L.)

TFTR1.2M - AMC-16 - (85 W.L.)

TFTR1.2M - ECHOSTAR -9 - (121 W.L.)

TFTR1.2M - EchostarXVII(S2753) - (107.1 W.L.)

TFTR1.2M - JUPITER 97 W(S2834) - (97.1 W. L.)

TFTR1.2M - SPACEWAY 3 - (94.95 W.L.)

TFTR74CM - AMC-15 - (105 W.L.)

TFTR74CM - AMC-16 - (85 W.L.)

TFTR74CM - DIRECTV 10 - (102.8 W.L.)

TFTR74CM - DIRECTV 11 - (99.2 W.L.)

TFTR74CM - ECHOSTAR -9 - (121 W.L.)

TFTR74CM - EchostarXVII(S2753) - (107.1 W.L.)

TFTR74CM - JUPITER 97 W(S2834) - (97.1 W. L.)

TFTR74CM - SPACEWAY 1 - (103 W.L.)

TFTR74CM - SPACEWAY 2 - (99 W.L.)

TFTR74CM - SPACEWAY 3 - (94.95 W.L.)

TFTR98CM - AMC-15 - (105 W.L.)

TFTR98CM - AMC-16 - (85 W.L.)

TFTR98CM - ECHOSTAR -9 - (121 W.L.)

TFTR98CM - EchostarXVII(S2753) - (107.1 W.L.)

TFTR98CM - JUPITER 97 W(S2834) - (97.1 W. L.)

TFTR98CM - SPACEWAY 1 - (103 W.L.)

TFTR98CM - SPACEWAY 2 - (99 W.L.)

TFTR98CM - SPACEWAY 3 - (94.95 W.L.)

TR1.2M - AMC-15 - (105 W.L.)

TR1.2M - AMC-16 - (85 W.L.)

TR1.2M - ECHOSTAR -9 - (121 W.L.)

TR1.2M - EchostarXVII(S2753) - (107.1 W.L.)

TR1.2M - JUPITER 97 W(S2834) - (97.1 W. L.)

TR1.2M - SPACEWAY 1 - (103 W.L.)

TR1.2M - SPACEWAY 2 - (99 W.L.)

TR1.2M - SPACEWAY 3 - (94.95 W.L.)

TR1.8M - AMC-15 - (105 W.L.)

TR1.8M - AMC-16 - (85 W.L.)

TR1.8M - EHOSTAR -9 - (121 W.L.)

TR1.8M - EchostarXVII(S2753) - (107.1 W.L.)

TR1.8M - JUPITER 97 W(S2834) - (97.1 W. L.)

TR1.8M - SPACEWAY 1 - (103 W.L.)

TR1.8M - SPACEWAY 2 - (99 W.L.)

TR1.8M - SPACEWAY 3 - (94.95 W.L.)

TR3.5M - AMC-15 - (105 W.L.)

TR3.5M - AMC-16 - (85 W.L.)

TR3.5M - EHOSTAR -9 - (121 W.L.)

TR3.5M - EchostarXVII(S2753) - (107.1 W.L.)

TR3.5M - JUPITER 97 W(S2834) - (97.1 W. L.)

TR3.5M - SPACEWAY 1 - (103 W.L.)

TR3.5M - SPACEWAY 2 - (99 W.L.)

TR3.5M - SPACEWAY 3 - (94.95 W.L.)

TR69CM - AMC-15 - (105 W.L.)

TR69CM - AMC-16 - (85 W.L.)

TR69CM - EHOSTAR -9 - (121 W.L.)

TR69CM - EchostarXVII(S2753) - (107.1 W.L.)

TR69CM - JUPITER 97 W(S2834) - (97.1 W. L.)

TR69CM - SPACEWAY 1 - (103 W.L.)

TR69CM - SPACEWAY 2 - (99 W.L.)

TR69CM - SPACEWAY 3 - (94.95 W.L.)

TR74CM - AMC-15 - (105 W.L.)

TR74CM - AMC-16 - (85 W.L.)

TR74CM - DIRECTV 10 - (102.8 W.L.)

TR74CM - DIRECTV 11 - (99.2 W.L.)

TR74CM - EHOSTAR -9 - (121 W.L.)

TR74CM - EchostarXVII(S2753) - (107.1 W.L.)

TR74CM - JUPITER 97 W(S2834) - (97.1 W. L.)

TR74CM - SPACEWAY 1 - (103 W.L.)

TR74CM - SPACEWAY 2 - (99 W.L.)

TR74CM - SPACEWAY 3 - (94.95 W.L.)

TR98CM - AMC-15 - (105 W.L.)

TR98CM - AMC-16 - (85 W.L.)

TR98CM - EHOSTAR -9 - (121 W.L.)

TR98CM - EchostarXVII(S2753) - (107.1 W.L.)

TR98CM - JUPITER 97 W(S2834) - (97.1 W. L.)

TR98CM - SPACEWAY 1 - (103 W.L.)

TR98CM - SPACEWAY 2 - (99 W.L.)

TR98CM - SPACEWAY 3 - (94.95 W.L.)

SES-MOD-20160226-00184 E E010011 Deere & Company

Application for Modification

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

Deere & Company requests modification of its mobile earth station authorization, to add downlink frequencies to communicate with the following satellites and frequencies: (1) Inmarsat 3F4 at the 54° W.L. orbital location on 1545.9775 MHz (space-to-Earth); (2) Inmarsat 3F2 at the 15.5° W.L. orbital location on 1545.9875 MHz (space-to-Earth); (3) Inmarsat 3F3 at the 178° E.L. orbital location on 1545.9875 MHz (space-to-Earth); (4) Inmarsat 4F1 at the 143.5° E.L. orbital location on 1545.9775 MHz (space-to-Earth); and (5) Inmarsat 4F3 at the 98° W.L. orbital location on 1545.9675 MHz (space-to-Earth).

SITE ID: Remote 1

LOCATION: up to 10,000 Receive-only METs

ANTENNA ID:	1	0.2 meters	DEERE & COMPANY	PF80385
	1545.9875 - 1545.9875 MHz		2K50D1D	BPSK/MULTI-POINT LEASED DATA DOWNLINK SERVICES
	1545.9775 - 1545.9775 MHz		2K50D1D	BPSK/MULTI-POINT LEASED DATA DOWNLINK SERVICES
	1545.9675 - 1545.9675 MHz		2K50D1D	BPSK/MULTI-POINT LEASED DATA DOWNLINK SERVICES from Inmarsat 4F3

Points of Communication:

Remote 1 - INMARSAT 3F2 - (15.5 W.L.)

Remote 1 - INMARSAT 3F3 - (178 E.L.)

Remote 1 - INMARSAT 3F4 - (54 W.L.)

Remote 1 - INMARSAT 4F1 - (143.5 E.L.)

Remote 1 - INMARSAT 4F3 - (98 W.L.)

Remote 1 - ISAT List -

SES-MOD-20160227-00183 E E130083 Deere & Company

Application for Modification

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

Deere & Company requests modification of its mobile earth station authorization to add downlink frequencies to communicate with the following satellites and frequencies: (1) Inmarsat 3F4 at the 54° W.L. orbital location on 1545.9775 MHz (space-to-Earth); (2) Inmarsat 3F2 at the 15.5° W.L. orbital location on 1545.9875 MHz (space-to-Earth); (3) Inmarsat 3F3 at the 178° E.L. orbital location on 1545.9875 MHz (space-to-Earth); (4) Inmarsat 4F1 at the 143.5° E.L. orbital location on 1545.9775 MHz (space-to-Earth); and (5) Inmarsat 4F3 at the 98° W.L. orbital location on 1545.9675 MHz (space-to-Earth).

SITE ID: 1

LOCATION: 20780 Madrona Ave. 700,000 RECEIVE ONLY, MOBILE TERMINAL

0° 0' 0.00" N LAT.

0° 0' 0.00" W LONG.

ANTENNA ID:	Antenna 1	0.2 meters	Deere & Company	SF3000
	1545.9875 - 1545.9875 MHz	2K50D1D	0.00 dBW	BPSK / multi-point leased data downlink services
	1545.9775 - 1545.9775 MHz	2K50D1D	0.00 dBW	BPSK / multi-point leased data downlink services
	1545.9675 - 1545.9675 MHz	2K50D1D		BPSK / multi-point leased data downlink services
ANTENNA ID:	Antenna 2	0.2 meters	Deere & Company	SF3040
	1545.9875 - 1545.9875 MHz	2K50D1D	0.00 dBW	BPSK / multi-point leased data downlink services
	1545.9775 - 1545.9775 MHz	2K50D1D	0.00 dBW	BPSK / multi-point leased data downlink services
	1545.9675 - 1545.9675 MHz	2K50D1D		BPSK / multi-point leased data downlink services
ANTENNA ID:	Antenna 3	0.2 meters	Deere & Company	SF3050
	1545.9875 - 1545.9875 MHz	2K50D1D	0.00 dBW	BPSK / multi-point leased data downlink services

1545.9775 - 1545.9775 MHz	2K50D1D	0.00 dBW	BPSK / multi-point leased data downlink services
1545.9675 - 1545.9675 MHz	2K50D1D		BPSK / multi-point leased data downlink services

Points of Communication:

- 1 - INMARSAT 3F2 - (15.5 W.L.)
- 1 - INMARSAT 3F3 - (178 E.L.)
- 1 - INMARSAT 3F4 - (54 W.L.)
- 1 - INMARSAT 4F1 - (143.5 E.L.)
- 1 - INMARSAT 4F3 - (98 W.L.)
- 1 - ISAT List -

SES-MOD-20160302-00191 E E140114 ISAT US Inc.

Application for Modification

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

ISAT US Inc. requests modification of its earth station aboard aircraft authorization to include authority to operate the licensed aeronautical earth station terminal types at fixed and temporary fixed locations, to communicate with Inmarsat 5F3 satellite at the 179.6° E.L. orbital location, and Inmarsat 5F2 at the 55° W.L. orbital location in the 29.5-30.0 GHz (Earth-to-space) and 19.7-20.2 GHz (space-to-Earth) frequency bands.

SITE ID: Aero 1

LOCATION: OPERATE UP TO 4000 TERMINALS CONUS, PR, USVI + AOR, POR

ANTENNA ID:	MCS 8200	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: OPERATE UP TO 4000 TERMINALS 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

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.)

SES-MOD-20160317-00260 E E010177 Globecomm License Sub LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Globecomm License Sub LLC requests modification of its fixed station in Laurel, MD to: (1) change existing Antenna ID names, (2) add a 9.1-meter, Antenna ID GSM-2; (3) reduce the number of units listed for Antenna ID GSM-4 from three units to one unit; (5) add additional emissions to Antenna ID GSM-4; and (6) increase the total power at the antenna flange for all carriers on Antenna ID GSM-1 and Antenna ID GSM-4. All antennas operate with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: 9898 BREWER COURT, HOWARD, LAUREL, MD

39 ° 6 ' 45.50 " N LAT.

76 ° 49 ' 58.00 " W LONG.

ANTENNA ID:	GSM-1	12 meters	ANDREW CORP.	ES12-46
	5925.0000 - 6425.0000 MHz	36M0G7D	79.01 dBW	DIGITAL, VARIOUS MODULATION, VARIOUS FEC RATE, VARIOUS DATA RATES
	5925.0000 - 6425.0000 MHz	51K2G7D	50.97 dBW	DIGITAL, VARIOUS MODULATION, VARIOUS FEC RATE, VARIOUS DATA RATES
	3700.0000 - 4200.0000 MHz	36M0G7D		DIGITAL, VARIOUS MODULATION, VARIOUS FEC RATE, VARIOUS DATA RATES
	3700.0000 - 4200.0000 MHz	51K2G7D		DIGITAL, VARIOUS MODULATION, VARIOUS FEC RATE, VARIOUS DATA RATES
ANTENNA ID:	GSM-4	9.3 meters	ANDREW CORP.	ES9.3-46

5925.0000 - 6425.0000 MHz	36M0G7D	76.91 dBW	DIGITAL, VARIOUS MODULATION, VARIOUS FEC RATE, VARIOUS DATA RATES
5925.0000 - 6425.0000 MHz	51K2G7D	48.87 dBW	DIGITAL, VARIOUS MODULATION, VARIOUS FEC RATE, VARIOUS DATA RATES
3700.0000 - 4200.0000 MHz	36M0G7D		DIGITAL, VARIOUS MODULATION, VARIOUS FEC RATE, VARIOUS DATA RATES
3700.0000 - 4200.0000 MHz	51K2G7D		DIGITAL, VARIOUS MODULATION, VARIOUS FEC RATE, VARIOUS DATA RATES
ANTENNA ID: GSM-3	9.3 meters	ANDREW CORP.	9.3M
6576.0000 - 6645.0000 MHz	6M80G7D	72.20 dBW	DIGITAL DATA CARRIERS
6576.0000 - 6645.0000 MHz	4M00G7D	69.90 dBW	DIGITAL DATA CARRIERS
6425.0000 - 6534.0000 MHz	6M80G7D	72.20 dBW	DIGITAL DATA CARRIERS
6425.0000 - 6534.0000 MHz	4M00G7D	69.90 dBW	DIGITAL DATA CARRIERS
3700.0000 - 4200.0000 MHz	6M80G7D		DIGITAL DATA CARRIERS
3700.0000 - 4200.0000 MHz	4M00G7D		DIGITAL DATA CARRIERS
6425.0000 - 6534.0000 MHz	500KG7W	60.90 dBW	DIGITAL AUDIO, VIDEO, AND DATA
6425.0000 - 6534.0000 MHz	36M0G7W	79.40 dBW	DIGITAL AUDIO, VIDEO, AND DATA
6576.0000 - 6645.0000 MHz	36M0G7W	79.40 dBW	DIGITAL AUDIO, VIDEO, AND DATA
6576.0000 - 6645.0000 MHz	500KG7W	60.90 dBW	DIGITAL AUDIO, VIDEO, AND DATA
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL AUDIO, VIDEO, AND DATA
3700.0000 - 4200.0000 MHz	500KG7W		DIGITAL AUDIO, VIDEO, AND DATA
ANTENNA ID: GSM-2	9.1 meters	ANDREW CORP.	9.1M
5925.0000 - 6425.0000 MHz	36M0G7W	76.90 dBW	DIGITAL AUDIO, VIDEO, AND DATA
5925.0000 - 6425.0000 MHz	51K2G7W	48.90 dBW	DIGITAL AUDIO, VIDEO, AND DATA
3700.0000 - 4200.0000 MHz	51K2G7W		DIGITAL AUDIO, VIDEO, AND DATA
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL AUDIO, VIDEO, AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES–STA–20160218–00143 E E100089 Panasonic Avionics Corporation
Special Temporary Authority

Class of Station:

Panasonic Avionics Corporation (Panasonic) requests special temporary authority for 180 days to operate up to twenty-five (25) Panasonic Single-Panel Antenna (SPA) terminals onboard Canadian-based WestJet Airlines while the aircraft are operating in the United States. The SPA terminals are technically identical to the currently authorized Panasonic model AURA LE 0.89 meter antennas (PPA), which are authorized for operations with AMC-16 (Call Sign S2181) at 85° W.L, Galaxy 16 (Call Sign S2687) at 99° W.L, Galaxy 17 (Call Sign S2175) at 91° W.L., and Eutelsat 172A (Call Sign S2610) at 172° E.L. satellites in the 14.0-14.5 GHz (Earth-to-space) frequency band and in the downlink (space-to-Earth) frequency bands identified in the table below:

Satellite	Downlink Freq.
AMC-16	11.7-12.2 GHz
Galaxy 16	11.7-12.2 GHz
Galaxy 17	11.7-12.2 GHz
Eutelsat 172A	10.95-11.2 GHz 11.45-11.7 GHz

Panasonic also request special temporary authority to operate the Panasonic model PPA terminals on U.S.-registered aircraft operating in Region 1 with the Telstar 12 Vantage (S2933) satellite at the 15° W.L. orbital location in the 14.0-14.5 GHz (Earth-to-space) and the 10.95-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES–T/C–20160302–00190 E E000707 SES S.A.
Application for Consent to Transfer of Control
Current Licensee: RRsat America - Global Communications Network Inc.
FROM: RR MEDIA LTD.
TO: SES S.A.

No. of Station(s) listed: 14

SES–T/C–20160310–00208 E E960045 WHTM ACQUISITION LLC
Application for Consent to Transfer of Control
Current Licensee: Harrisburg Television, Inc.
FROM: Shareholders of Media General, Inc.
TO: Nexstar Media Group, Inc.

No. of Station(s) listed: 1

SES–T/C–20160310–00219 E E020171 WWLP Broadcasting, LLC
Application for Consent to Transfer of Control
Current Licensee: WWLP Broadcasting, LLC
FROM: Shareholders of Media General, Inc.
TO: Nexstar Media Group, Inc.

No. of Station(s) listed: 3

SES–T/C–20160310–00220 E E030295 Indiana Broadcasting, LLC
Application for Consent to Transfer of Control
Current Licensee: Indiana Broadcasting, LLC
FROM: Shareholders of Media General, Inc.
TO: Nexstar Media Group, Inc.

No. of Station(s) listed: 4

SES-T/C-20160310-00221 E E000620 WATE, G.P.
Application for Consent to Transfer of Control
Current Licensee: WATE, G.P.
FROM: Shareholders of Media General, Inc.
TO: Nexstar Media Group, Inc.

No. of Station(s) listed: 2

SES-T/C-20160310-00222 E E070281 LIN of New Mexico, LLC
Application for Consent to Transfer of Control
Current Licensee: LIN of New Mexico, LLC
FROM: Shareholders of Media General, Inc.
TO: Nexstar Media Group, Inc.

No. of Station(s) listed: 3

SES-T/C-20160310-00223 E E850115 Young Broadcasting of Richmond, Inc.
Application for Consent to Transfer of Control
Current Licensee: Young Broadcasting of Richmond, Inc.
FROM: Shareholders of Media General, Inc.
TO: Nexstar Media Group, Inc.

No. of Station(s) listed: 1

SES-T/C-20160310-00224 E E950480 WKRN, G.P.
Application for Consent to Transfer of Control
Current Licensee: WKRN, G.P.
FROM: Shareholders of Media General, Inc.
TO: Nexstar Media Group, Inc.

No. of Station(s) listed: 1

SES-T/C-20160310-00225 E E130207 Young Broadcasting of Green Bay, Inc.
Application for Consent to Transfer of Control
Current Licensee: Young Broadcasting of Green Bay, Inc.
FROM: Shareholders of Media General, Inc.
TO: Nexstar Media Group, Inc.

No. of Station(s) listed: 1

SES-T/C-20160310-00227 E E030220 Media General Communications Holdings, LLC
Application for Consent to Transfer of Control
Current Licensee: Media General Communications Holdings, LLC
FROM: Shareholders of Media General, Inc.
TO: Nexstar Media Group, Inc.

No. of Station(s) listed: 20

SES-T/C-20160310-00228 E E030218 WTNH Broadcasting, LLC
Application for Consent to Transfer of Control
Current Licensee: WTNH Broadcasting, LLC
FROM: Shareholders of Media General, Inc.
TO: Nexstar Media Group, Inc.

No. of Station(s) listed: 3

SES-T/C-20160310-00229 E E050110 WOOD License Company, LLC
Application for Consent to Transfer of Control
Current Licensee: WOOD License Company, LLC
FROM: Shareholders of Media General, Inc.
TO: Nexstar Media Group, Inc.

No. of Station(s) listed: 2

SES-T/C-20160310-00230 E E880837 Young Broadcasting of Sioux Falls, Inc.
Application for Consent to Transfer of Control
Current Licensee: Young Broadcasting of Sioux Falls, Inc.
FROM: Shareholders of Media General, Inc.
TO: Nexstar Media Group, Inc.

No. of Station(s) listed: 2

SES-T/C-20160310-00231 E E060419 WAVY Broadcasting, LLC
Application for Consent to Transfer of Control
Current Licensee: WAVY Broadcasting, LLC
FROM: Shareholders of Media General, Inc.
TO: Nexstar Media Group, Inc.

No. of Station(s) listed: 2

SES-T/C-20160310-00232 E E060305 LIN License Company, LLC
Application for Consent to Transfer of Control
Current Licensee: LIN License Company, LLC
FROM: Shareholders of Media General, Inc.
TO: Nexstar Media Group, Inc.

No. of Station(s) listed: 9

SES-T/C-20160310-00233 E E150113 KLFY, L.P.
Application for Consent to Transfer of Control
Current Licensee: KLFY, L.P.
FROM: Shareholders of Media General, Inc.
TO: Nexstar Media Group, Inc.

No. of Station(s) listed: 1

SES-T/C-20160310-00234 E E020247 WDTN Broadcasting, LLC
Application for Consent to Transfer of Control
Current Licensee: WDTN Broadcasting, LLC
FROM: Shareholders of Media General, Inc.
TO: Nexstar Media Group, Inc.

No. of Station(s) listed: 1

SES-T/C-20160310-00235 E E960237 WIVB Broadcasting, LLC
Application for Consent to Transfer of Control
Current Licensee: WIVB Broadcasting, LLC
FROM: Shareholders of Media General, Inc.
TO: Nexstar Media Group, Inc.

No. of Station(s) listed: 1

SES-T/C-20160310-00236 E E020054 KXAN LLC
Application for Consent to Transfer of Control
Current Licensee: KXAN LLC
FROM: Shareholders of Media General, Inc.
TO: Nexstar Media Group, Inc.

No. of Station(s) listed: 1

SES-T/C-20160310-00237 E E950479 Young Broadcasting of Albany, Inc.
Application for Consent to Transfer of Control
Current Licensee: Young Broadcasting of Albany, Inc.
FROM: Shareholders of Media General, Inc.
TO: Nexstar Media Group, Inc.

No. of Station(s) listed: 1

SES-T/C-20160310-00238 E E990501 TVL Broadcasting of Rhode Island, LLC

Application for Consent to Transfer of Control

Current Licensee: TVL Broadcasting of Rhode Island, LLC

FROM: Shareholders of Media General, Inc.

TO: Nexstar Media Group, Inc.

No. of Station(s) listed: 1

SES-T/C-20160310-00239 E E990324 YOUNG BROADCASTING OF SAN FRANCISCO INC

Application for Consent to Transfer of Control

Current Licensee: YOUNG BROADCASTING OF SAN FRANCISCO INC

FROM: Shareholders of Media General, Inc.

TO: Nexstar Media Group, Inc.

No. of Station(s) listed: 1

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