



# PUBLIC NOTICE

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

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

Report No. SES-01448

Wednesday May 9, 2012

## Satellite Communications Services Information

### re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-AMD-20120302-00234 E E050249 Inmarsat Solutions (US) Inc.  
Amendment  
Grant of Authority Date Effective: 05/04/2012

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

This is a notification of a minor modification that adds a new remote antenna (Hughes 9502). Antenna falls with operating parameters of previous authorization.

SITE ID: Multiple

LOCATION: 6550 ROCK SPRING DRIVE 20,000 Inmarsat BGAN, Full Duplex METs, BETHESDA, MD

ANTENNA ID:	HNS	0.35 meters	Hughes Network Systems	HNS Briefcase
	1626.5000 - 1660.5000 MHz	50K0D7W	21.00 dBW	16-QAM Signaling
	1626.5000 - 1660.5000 MHz	200KD7W	21.00 dBW	16-QAM BGAN
	1525.0000 - 1559.0000 MHz	12K5G7W		QPSK Signaling
	1525.0000 - 1559.0000 MHz	50K0D7W		16-QAM Signaling
	1525.0000 - 1559.0000 MHz	200KD7W		16-QAM BGAN
ANTENNA ID:	T&T	0.21 meters	Thrane and Thrane	T&T Lite
	1626.5000 - 1660.5000 MHz	50K0D7W	16.10 dBW	16-QAM Signaling
	1626.5000 - 1660.5000 MHz	200KD7W	16.10 dBW	16-QAM BGAN
	1525.0000 - 1559.0000 MHz	12K5G7W		QPSK Signaling

	1525.0000 - 1559.0000 MHz		50K0D7W		16-QAM Signaling
	1525.0000 - 1559.0000 MHz		200KD7W		16-QAM BGAN
ANTENNA ID:	AddValue	0.2 meters	Add Value		Add Value PUT
	1626.5000 - 1660.5000 MHz		25K0G7W	11.00 dBW	Pi/4 QPSK Signaling
	1626.5000 - 1660.5000 MHz		200KG7W	11.00 dBW	Pi/4 QPSK BGAN
	1525.0000 - 1559.0000 MHz		12K5G7W		QPSK Signaling
	1525.0000 - 1559.0000 MHz		50K0G7W		QPSK Signaling
	1525.0000 - 1559.0000 MHz		200KG7W		Pi/4 QPSK BGAN
ANTENNA ID:	Nera	0.125 meters	NERA		NERA PUT
	1626.5000 - 1660.5000 MHz		25K0G7W	11.00 dBW	Pi/4 QPSK Signaling
	1626.5000 - 1660.5000 MHz		200KG7W	11.00 dBW	Pi/4 QPSK BGAN
	1525.0000 - 1559.0000 MHz		12K5G7W		QPSK Signaling
	1525.0000 - 1559.0000 MHz		50K0G7W		QPSK Signaling
	1525.0000 - 1559.0000 MHz		200KG7W		Pi/4 QPSK BGAN
ANTENNA ID:	HNS9202	0.02 meters	HUGHES		9202
	1626.5000 - 1660.5000 MHz		50K0D7W	16.10 dBW	
	1626.5000 - 1660.5000 MHz		200KD7W	16.10 dBW	16-QAM BGAN
	1525.0000 - 1559.0000 MHz		200KD7W	16.10 dBW	16-QAM BGAN
	1525.0000 - 1559.0000 MHz		12K5G7W	16.10 dBW	QPSK SIGNALING
	1525.0000 - 1559.0000 MHz		50K0D7W	16.10 dBW	16-QAM SIGNALING
ANTENNA ID:	HNS9502	0.385 meters	HUGHES		9502
	1626.5000 - 1660.5000 MHz		50KD7W	16.10 dBW	
	1626.5000 - 1660.5000 MHz		200KD7W	16.10 dBW	16-QAM BGAN
	1525.0000 - 1559.0000 MHz		200KD7W		16-QAM BGAN
	1525.0000 - 1559.0000 MHz		12K5G7W		QPSK SIGNALING
	1525.0000 - 1559.0000 MHz		50K0D7W		16-QAM SIGNALING

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**Points of Communication:**

Multiple - INMARSAT 4F2 - (52.75)

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**SES-AMD-20120326-00300** E E980049 General Dynamics - Satellite Communication Services, Inc.  
Amendment  
Grant of Authority Date Effective: 05/07/2012

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

**SITE ID:** 1  
**LOCATION:** 500 CENTER STREET, HONOLULU, WAHIAWA, HI  
21 ° 31 ' 8.60 " N LAT. 158 ° 1 ' 0.60 " W LONG.

<b>ANTENNA ID:</b> 1	3 meters	SCIENTIFIC ATLANTA	495600-311
29250.0000 - 29300.0000 MHz	6M25G7W	71.50 dBW	OPSK
19400.0000 - 19600.0000 MHz	6M25G7W		OPSK
29100.0000 - 29250.0000 MHz	6M25G7W	71.50 dBW	OPSK

**Points of Communication:**

1 - CONST - (66 LOW EAR)

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**SES-ASG-20120307-00258** E E060270 RFD-TV, LLC  
Application for Consent to Assignment  
Grant of Authority Date Effective: 05/07/2012

**Current Licensee:** The Christian Broadcasting Network, Inc.

**FROM:** THE CHRISTIAN BROADCASTING NETWORK, INC.

**TO:** RFD-TV, LLC

No. of Station(s) listed: 1

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**SES-MOD-20111208-01432** E E050249 Inmarsat Solutions (US) Inc.  
Application for Modification 04/01/2008 - 04/01/2023  
Grant of Authority Date Effective: 05/04/2012

**Class of Station:** Mobile Earth Station

**Nature of Service:** Mobile Satellite Service

**SITE ID:** Multiple  
**LOCATION:** 6550 ROCK SPRING DRIVE 20,000 Inmarsat BGAN, Full Duplex METs, BETHESDA, MD

<b>ANTENNA ID:</b> HNS	0.35 meters	Hughes Network Systems	HNS Briefcase
1626.5000 - 1660.5000 MHz	50K0D7W	21.00 dBW	16-QAM Signaling
1626.5000 - 1660.5000 MHz	200KD7W	21.00 dBW	16-QAM BGAN

	1525.0000 - 1559.0000 MHz	12K5G7W		QPSK Signaling
	1525.0000 - 1559.0000 MHz	50K0D7W		16-QAM Signaling
	1525.0000 - 1559.0000 MHz	200KD7W		16-QAM BGAN
ANTENNA ID:	T&T	0.21 meters	Thrane and Thrane	T&T Lite
	1626.5000 - 1660.5000 MHz	50K0D7W	16.10 dBW	16-QAM Signaling
	1626.5000 - 1660.5000 MHz	200KD7W	16.10 dBW	16-QAM BGAN
	1525.0000 - 1559.0000 MHz	12K5G7W		QPSK Signaling
	1525.0000 - 1559.0000 MHz	50K0D7W		16-QAM Signaling
	1525.0000 - 1559.0000 MHz	200KD7W		16-QAM BGAN
ANTENNA ID:	AddValue	0.2 meters	Add Value	Add Value PUT
	1626.5000 - 1660.5000 MHz	25K0G7W	11.00 dBW	Pi/4 QPSK Signaling
	1626.5000 - 1660.5000 MHz	200KG7W	11.00 dBW	Pi/4 QPSK BGAN
	1525.0000 - 1559.0000 MHz	12K5G7W		QPSK Signaling
	1525.0000 - 1559.0000 MHz	50K0G7W		QPSK Signaling
	1525.0000 - 1559.0000 MHz	200KG7W		Pi/4 QPSK BGAN
ANTENNA ID:	Nera	0.125 meters	NERA	NERA PUT
	1626.5000 - 1660.5000 MHz	25K0G7W	11.00 dBW	Pi/4 QPSK Signaling
	1626.5000 - 1660.5000 MHz	200KG7W	11.00 dBW	Pi/4 QPSK BGAN
	1525.0000 - 1559.0000 MHz	12K5G7W		QPSK Signaling
	1525.0000 - 1559.0000 MHz	50K0G7W		QPSK Signaling
	1525.0000 - 1559.0000 MHz	200KG7W		Pi/4 QPSK BGAN
ANTENNA ID:	HNS9202	0.02 meters	HUGHES	9202
	1626.5000 - 1660.5000 MHz	50K0D7W	16.10 dBW	NULL
	1626.5000 - 1660.5000 MHz	200KD7W	16.10 dBW	16-QAM BGAN
	1525.0000 - 1559.0000 MHz	200KD7W	16.10 dBW	16-QAM BGAN
	1525.0000 - 1559.0000 MHz	12K5G7W	16.10 dBW	QPSK SIGNALING

1525.0000 - 1559.0000 MHz	50K0D7W	16.10 dBW	16-QAM SIGNALING
ANTENNA ID: HNS9502	0.385 meters	HUGHES	9502
1626.5000 - 1660.5000 MHz	50K0D7W	16.10 dBW	NULL
1626.5000 - 1660.5000 MHz	200KD7W	16.10 dBW	16-QAM BGAN
1525.0000 - 1559.0000 MHz	200KD7W		16-QAM BGAN
1525.0000 - 1559.0000 MHz	12K5G7W		QPSK SIGNALING
1525.0000 - 1559.0000 MHz	50K0D7W		16-QAM SIGNALING

**Points of Communication:**

Multiple - INMARSAT 4F2 - (52.75)

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SES-MOD-20120223-00196 E E980049 General Dynamics - Satellite Communication Services, Inc.  
 Application for Modification 06/26/2008 - 06/26/2023  
 Grant of Authority Date Effective: 05/07/2012

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 500 CENTER STREET, HONOLULU, WAHIAWA, HI  
 21 ° 31 ' 8.60 " N LAT. 158 ° 1 ' 0.60 " W LONG.

ANTENNA ID: 1	3 meters	SCIENTIFIC ATLANTA	495600-311
29250.0000 - 29300.0000 MHz	6M25G7W	71.50 dBW	OPSK
19400.0000 - 19600.0000 MHz	6M25G7W		OPSK
29100.0000 - 29250.0000 MHz	6M25G7W	71.50 dBW	OPSK

**Points of Communication:**

1 - CONST - (66 LOW EAR)

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SES-MOD-20120308-00251 E E030266 GUSA Licensee LLC  
 Application for Modification 10/14/2010 - 10/14/2025  
 Grant of Authority Date Effective: 05/07/2012

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Mobile Satellite Service

GUSA Licensee LLC notifies the FCC of a minor modification to its fixed earth station operations in Clifton, TX. It has replaced the antenna with an improved model. This antenna is used for constellation maintenance and station-keeping.

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SITE ID: CLFN-IOT  
LOCATION: 848 COUNTY ROAD 4290, BOSQUE, CLIFTON, TX  
31 ° 48 ' 2.10 " N LAT. 97 ° 36 ' 46.00 " W LONG.

ANTENNA ID:	CLF IOT	1.5 meters	ORBITAL SYSTEMS	1.8AEHT
	1610.0000 - 1618.7250 MHz	N0N	22.60 dBW	Unmodulated CW for testing; maximum EIRP density per carrier is 22.6 dBW in any bandwidth.
ANTENNA ID:	CLF IOT	1.5 meters	ORBITAL SYSTEMS	1.8AEHT
	2483.5000 - 2500.0000 MHz	N0N	0.00 dBW	Unmodulated CW for testing

**Points of Communication:**

CLFN-IOT - GLOBALSTAR 2.0 - (NGSO)

CLFN-IOT - IRIDIUM HELBELO-2 - (NGSO)

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<b>SES-STA-20120507-00422</b>	E E120070	CoverEdge, Inc.	
Special Temporary Authority			
Grant of Authority			Date Effective: 05/07/2012

**Class of Station:**

"STA" extension to SES-STA-20120406-00342 is granted for a period of 60 days from May 10, 2012 through July 7, 2012, to operate an earth station prior to grant of SES-LIC-20120423-00382, application has been accepted for filing.

**Points of Communication:**

**CORRECTIONS**

**SES-STA-20120424-00391** E070273 ECHOSTAR BROADCASTING CORPORATION

STA appeared on the actions taken Public Notice Report No. SES01446 dated May 2, 2012 ungranted. STA has been granted.

**Dismissal**

**SES-STA-20120503-00416** E020071 SES Americom, Inc.

STA application is dismissed as moot. Earth Station operation with SES-4 (S2828 ) is already authorized to perform TT&C with SES-4 (S2828) under current authorization SES-MFS-20110715-00822 granted 3/27/2012.

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 202-418-2555.