

E000342 SES-STA-20110225-00208
GUSA Licensee LLC

IE2011000574

Approved by OMB
3060-0678

EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
STA request for Clifton antenna (CLFN-2) with GLOBALSTAR 2.0 - Extension for STA

1. Applicant

Name:	GUSA Licensee LLC	Phone Number:	408-933-4525
DBA Name:		Fax Number:	408-933-4960
Street:	461 S. Milpitas Boulevard	E-Mail:	tony.navarra@globalstar.com
City:	Milpitas	State:	CA
Country:	USA	Zipcode:	95035
Attention:	Mr Anthony J Navarra		

60 days extension with conditions



File # SES-STA-20110225-00208
Call Sign E000342 Grant Date 03/25/2011
(or other identifier)
Term Dates
From 04/23/2011 To 04/23/2011
Approved: Paul E. Hwa

Attachment to Grant
GUSA Licensee LLC

IBFS File Nos. SES-STA-20110225-00211 (E030266), SES-STA-20101212-01533 (E970199), SES-STA-20110225-00207 (E970199), SES-STA-20110225-00208 (E000342), SES-STA-20110225-00209 (E000343), SES-STA-20110225-00210 (E000344), SES-STA-20110225-00213 (E000345), SES-STA-20110225-00214 (E050097), SES-STA-20110225-00215 (E050098), SES-STA-20110225-00216 (E050099), SES-STA-20110225-00217 (E050100)

The referenced requests for extension of special temporary authority ARE GRANTED. GUSA Licensee LLC is authorized to operate a fixed earth station in Clifton Texas (E030266) in the 1610-1618.725MHz (Earth-to-space) and 2483.5-2500 MHz (space-to-Earth) frequency bands for test communications with HIBLEO-X satellites for an additional period ending April 17, 2011; to operate other fixed earth stations in Clifton, Texas (Call Signs E970199, E000342, E000343, E000344, and E000345) in the 5091-5250 MHz (Earth-to-space) and 6875-7055 MHz (space-to-Earth) frequency bands for testing and telecommand, telemetry, and control communications with HIBLEO-X satellites for an additional period of 60 days ending April 17, 2011, to operate a fixed earth station in Sebring, Florida (Call Sign E050097) in the 5091-5250 MHz (Earth-to-space) and 6875-7055 MHz (space-to-Earth) frequency bands for testing and telecommand, telemetry, and control communications with HIBLEO-X satellites for an additional period ending April 17, 2011; and to operate other fixed earth stations in Sebring, Florida (Call Signs E050098, E050099, and E050100) in the 5091-5250 MHz (Earth-to-space) and 6875-7055 MHz (space-to-Earth) frequency bands for testing and telecommand, telemetry, and control communications with HIBLEO-X satellites for an additional period ending April 17, 2011 in accordance with the technical parameters specified in the STA applications, except that the EIRP spectral density of telecommand transmissions shall not exceed 55.2 dBW/4kHz.¹ The request for authority to operate with power spectral density higher than 55.2 dBW/4kHz IS DEFERRED for further consideration. These temporary authorizations are subject to the following further conditions.

1. All operations pursuant to this authorization shall be on an unprotected and non-harmful interference basis. Operations shall not cause harmful interference to, and GUSA Licensee LLC shall not claim protection from interference caused by, any other lawfully operating station. In the event that harmful interference results, operations shall cease immediately upon notification of such interference, and GUSA Licensee LLC shall immediately inform the Commission in writing of such event.

2. No authority for commercial operation is granted herein.

60 days "EXTENSION with condition"



File # SES-STA-20110225-00208
Call Sign E000342 Grant Date 03/25/2011
(or other identifier)
Term Dates
From 02/23/2011 To 04/23/2011
Approved: Paul Eblan

¹ With one exception, operations of the subject stations between the February expiration dates of prior STAs and the date of today's action were pursuant to Section 1.62 of the Commission's rules, based on separately pending requests for special temporary authority for these stations filed January 28, 2010. File No. SES-STA-20101212-01533, which sought extension of an earlier STA grant, will also be shown as granted to reflect operations pursuant to Section 1.62 from December 14, 2010 onward. See File No. SES-STA-20100922-01188 (granting STA through December 13, 2010).

2. Contact

Name: Paul A. Monte **Phone Number:** 408-933-4521
Company: Globalstar **Fax Number:** 408-933-4960
Street: 461 S. Milpitas Boulevard **E-Mail:** paul.monte@globalstar.com
City: Milpitas **State:** CA
Country: USA **Zipcode:** 95035
Attention: Mr. Paul A. Monte **Relationship:** Same

(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.)

3. Reference File Number SESMFS2009122101608 or Submission ID

4a. Is a fee submitted with this application?

- If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).
 Governmental Entity Noncommercial educational licensee
 Other (please explain):

4b. Fee Classification CGX – Fixed Satellite Transmit/Receive Earth Station

5. Type Request

- Use Prior to Grant Change Station Location Other

6. Requested Use Prior Date

02/22/2011

7. City/Clifton

8. Latitude
(dd mm ss.s h) 31 47 57.5 N

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12. Description

GUSA Licensee LLC is applying for an extension of its special temporary authority to operate the TCU earth station antenna at Clifton, Tx to support the launch campaign of Globalstar's second-generation constellation. This antenna will be used to communicate with satellites in Globalstar's first-generation constellation (FCC call sign S2115) and in its French-licensed second-generation constellation. Globalstar has filed five separate applications for extension of special temporary authority -- one for each antenna at the Clifton, Tx location. Globalstar requests that they be processed simultaneously. Multiple earth station antennas provide opportunities for telemetry and control of multiple satellites in view simultaneously at a ground location, which is a common occurrence for a LEO satellite constellation.