

APPLICATION FOR 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

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		



File # SES STA 2010 1021 01317

Call Sign E060312 Grant Date 10/27/2010  
(or other identifier)

Term Dates 12/25/2010  
From 10/27/2010 To: 12/25/2010

Approved: Paul E. Blach

*with conditions "Chief Systems Analysis Branch"*

Attachment to Grant  
GUSA Licensee LLC

IBFS File Nos, SES-STA-20101021-01314, SES-STA-20101021-01315, SES-STA-20101021-01316, SES-STA-20101021-01317 (Call Signs E000342, E000343, E000344, E000345)

The request of GUSA Licensee LLC for special temporary authority IS GRANTED IN PART. GUSA Licensee LLC is authorized, for a period of 60 days, commencing on October 27, 2010, to operate the Clifton earth stations (Call Signs 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 and U.S.-licensed Globalstar satellites (Call Sign S2115), in accordance with the technical parameters specified in the application, except that the EIRP spectral density of telecommand transmissions shall not exceed 55.2 dBW/4kHz. The request for authority to operate with power spectral density higher than 55.2 dBW/4kHz IS DEFERRED for further consideration. This temporary authorization is subject to the following 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.
3. This action is without prejudice to disposition of the application in IBFS File Nos. SES-MFS-20091221-01608, SES-MFS-20091221-01609, SES-MFS-20091221-01610, and SES-MFS-20091221-01611.

File # SES STA 2010 1021 01317

Call Sign E000342 Grant Date 10/27/2010  
(or other identifier)

Term Dates  
From 10/27/2010 To: 12/25/2010

Approved: Paul E. Blais  
"with conditions" Chief, Systems Analysis Branch



The image shows a red circular seal of the Federal Communications Commission (FCC) with the text 'FEDERAL COMMUNICATIONS COMMISSION' around the perimeter. Below the seal is a rectangular stamp that reads 'GRANTED International Bureau'.

**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 SESMFSS2009122101608 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  
10/27/2010

7. City: Clifton      8. Latitude (dd mm ss.s h)      31      47      57.5      N

9. State TX	10. Longitude (dd mm ss.s h) 97 36 44.7 W
11. Please supply any need attachments. Attachment 1: Cover Letter Attachment 2: ANFR Letter Attachment 3: Technical Exhibit	
12. Description. (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.) GUSA Licensee LLC is applying for special temporary authority to operate the earth station antenna in Clifton, TX, to support the launch campaign of the second generation replacement Globalstar satellites. The earth station antenna in Clifton will be used to communicate with the current Globalstar satellites (Call sign S2115) and the replacement	
13. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application" for these purposes. <input checked="" type="radio"/> Yes <input type="radio"/> No	
14. Name of Person Signing Mr. Anthony Navarra	15. Title of Person Signing President
WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).	

## **FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT**

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to [PRA@fcc.gov](mailto:PRA@fcc.gov). PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

**THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.**

## **12. Description**

GUSA Licensee LLC is applying for special temporary authority to operate the earth station antenna in Clifton, TX, to support the launch campaign of the second generation replacement Globalstar satellites. The earth station antenna in Clifton will be used to communicate with the current Globalstar satellites (Call sign S2115) and the replacement satellites Globalstar 2.0. Globalstar has filed four separate applications for 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.