

Approved by OMB
3060-0678

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-5) with GLOBALSTAR 2.0

I. 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 # SFS-STH-2010 1021-01314

Call Sign E000375 Grant Date 10/27/2010
(or other identifier)

Term Dates
From 10/27/2010 To: 12/28/2010
Approved: Paul S. Black

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-20101021-01314

Call Sign E000345 Grant Date 10/27/2010
(or other identifier)

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

Approved: Paul E. Haub

Chief, Systems Analysis Branch

"with conditions"

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 SESMFSS2009122101611 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 48 3.0 N

9. State TX	10. Longitude (dd mm ss.s h) 97 36 49.2 W
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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. Yes No

14. Name of Person Signing Mr. Anthony Navarra	15. Title of Person Signing President
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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).

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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.