

E000344 SES-STA-20101212-01540 IB2010003798
GUSA Licensee LLC

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 Cliffon antenna (CLFN-4) 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-20101212-01540
Call Sign E000344 *Grant Date 12/21/2010*
(or other identifier)
From 12/25/2010 *Term Dates To: 02/22/2011*
Approved: [Signature]

Attachment to Grant
GUSA Licensee LLC
IBFS File Nos, SES-STA-20101212-01538, SES-STA-20101212-01539, SES-
STA20101212-01540, SES-STA-20101212-01541
(Call Signs E000342, E000343, E000344,
E000345)

Extension of the GUSA Licensee LLC for special temporary authority SES-STA-20101021-01314, SES-STA-20101021-01315, SES-STA20101021-01316, SES-STA-20101021-01317 IS GRANTED. GUSA Licensee LLC is authorized, for an additional period of 60 days, commencing December 25, 2010 to operate the Clifton earth stations (Call Signs E000342, E000343, E000344, and E000345) in the 5091-5250 MHz (Earth-to-space) and 68757055 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-2009122101610, and SES-MFS-20091221-01611.

*"60 days" Extension
with condition"*

 GRANTED International Bureau	File # <u>SES-STA-2010121201540</u>
	Call Sign <u>E000344</u> Grant Date <u>12/21/2010</u> (or other identifier)
	Term Dates From <u>12/25/2010</u> To: <u>02/23/2011</u>
	Approved: <u>Paul E. Miller</u>

December 12, 2010

Samir C. Jain

Ms. Mindel De La Torre
Chief, International Bureau
Federal Communications Commission
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Re: **Request for Extension of Special Temporary Authority**

GUSA Licensee LLC

File Nos. SAT-AMD-20091221-00147; SES-MFS-20091221-01615;
SES-MFS-20091221-01616; SES-MFS-20091221-01617;
SES-MFS-20091221-01618; SES-AFS-20091221-01607;
SES-MFS-20091221-01608; SES-MFS-20091221-01609;
SES-MFS-20091221-01610; SES-MFS-20091221-01611;
SES-MFS-20091221-01601

ITU Designation: HIBLEO-X

Dear Ms. De La Torre:

GUSA Licensee LLC (“Globalstar”) hereby requests a 60-day extension of previously granted Special Temporary Authority¹ (“STA”) for ten of its Commission-licensed earth stations to communicate with its existing first-generation constellation and launched second generation satellites while its Application for modification of its earth station licenses to provide such authority remains pending.² Globalstar requests expedited treatment of this extension request

¹ As permitted under 47 C.F.R. § 25.120. The previously granted STA requests were filed under: SES-STA-20100927-01214 (SBRG-1); SES-STA-20101021-01320 (SBRG-2); SES-STA-20101021-01319 (SBRG-3); SES-STA-20101021-01318 (SBRG-4); SES-STA-20100922-01188 (CLFN-1); SES-STA-20101021-01317 (CLFN-2); SES-STA-20101021-01316 (CLFN-3); SES-STA-20101021-01315 (CLFN-4); SES-STA-20101021-01314 (CLFN-5); SES-STA-20100922-01189 (CLFN-IOT). Technical exhibits for these antennas are attached to the instant request.

² See Globalstar Licensee LLC, GUSA Licensee LLC, and GCL Licensee LLC – Application for Modification of Nongeostationary Mobile Satellite Service System License (S2115) To Launch a Second-Generation System; Application For Modification of Mobile Satellite Service Earth Station Licenses and Mobile Earth Terminal Licenses To Authorize Communications with Second-Generation System and To Incorporate Previously-Granted Ancillary Terrestrial Component Authority, File No. SAT-AMD-20091221-00147 (filed Dec. 21, 2009) (“Application”).

Ms. Mindel De La Torre
December 12, 2010
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because its current STAs for these earth stations expire between December 18 and December 28, 2010, and Globalstar requires the continued ability to communicate with its satellites from these earth stations for control purposes. Accordingly, Globalstar requests that the STA extensions be granted for a period of 60 days, from the date the current STAs for these earth stations expire.

As explained in connection with its previously granted STA applications, Globalstar has embarked on a transition to its second-generation satellite constellation. This transition involves the launch of 24 new satellites, with the first batch of six satellites launched on October 19, 2010. Globalstar's second-generation constellation will consist of its newly launched satellites, as well as eight additional first-generation satellites launched in 2007. As such, Globalstar requires the ability to communicate with all of those satellites from its Commission-licensed U.S. earth stations. Globalstar understands that the Commission has now received all necessary information about the Application and that the Commission is in the final stages of processing it.

In the event that the Commission does not grant Globalstar's Application before its STA for the antennas at issue expire, Globalstar requests that Commission extend the authorizations granted under its previous requests for STA for an additional 60 days. The public interest justifications for granting this authority remain substantially the same as those provided in the previous requests. In short, the public interest will be served by the grant of these STA requests because they will ensure effective control center communications with launched satellites, and these operations are necessary to ensure the provision of high quality service to U.S. customers.

Please do not hesitate to contact me with any questions.

Respectfully submitted,

/s/ Samir Jain

Samir Jain
Counsel to GUSA Licensee LLC

Encl.