

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:
Second Extension STA Application to Operate 3.8m and 4.0m Ku−band Antennas under E020288 License

1. Applicant

Name:	Globecommm License Sub LLC	Phone Number:	631-457-1347
DBA Name:		Fax Number:	
Street:	45 Oser Avenue	E-Mail:	fcclicense@globecommm.com
City:	Hauppauge	State:	NY
Country:	USA	Zipcode:	11788
Attention:	John Flynn		



File # SES-STA-20190321-00361
Call Sign E020288 Grant Date 3-27-19
(or other identifier)
Term Dates
From: 3-31-19 To: 5-30-19
Approved: [Signature]

2. Contact			
Name:	Jennifer D. Hindin	Phone Number:	2027194975
Company:	Wiley Rein LLP	Fax Number:	
Street:	1776 K Street NW	E-Mail:	jhindin@wileyrein.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20006 -
Attention:		Relationship:	Legal Counsel
(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 SESSTA2018110203204 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 03/31/2019			
7. City/Laurel		8. Latitude (dd mm ss.s h) 39 6 45.5 N	

9. State	MD	10. Longitude (dd mm ss.s h)	76 49 58.0 W
11. Please supply any need attachments. Attachment 1: Exhibit 1		Attachment 2: Attachment 3:	
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.)			
Request for Second 60-day extension of Special Temporary Authority (STA) (File No. SES-STA-20181102-03204) authorizing use prior to grant of a pending earth station license Modification Application (File No SES-MOD-20180918-02755). Technical information for the operation of the earth station is provided in the STA and permanent license application			
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.			
14. Name of Person Signing John Flynn		15. Title of Person Signing VP, Global Operations	
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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12. Description

Request for Second 60-day extension of Special Temporary Authority (STA) (File No. SES-STA-20181102-03204) authorizing use prior to grant of a pending earth station License Modification Application (File No SES-MOD-20180918-02755). Technical information for the operation of the earth station is provided in the STA and permanent license application and incorporated by reference here. Pursuant to Section 1.62 of the Commission, Globecom will continue to operate pursuant to the terms and conditions of its existing STA pending action on this renewal request.

Applicant: Globecommm License Sub LLC
Call Sign: E020288
File No.: SES-STA-20190321-00361
Special Temporary Authority ("STA")



File # SES-STA-20190321-00361
Call Sign E020288 Grant Date 3-27-19
(or other identifier)
From: 3-23-19 Term Dates To: 5-30-19
Approved: [Signature]

Globecommm License Sub LLC ("Globecommm") is granted extension of STA to continue to operate two Fixed-Satellite Service antennas located at geographic coordinates 39°06' 45.5"N, 76° 49' 58.0"W in Laurel, MD for 60 days, on January 29, 2019, to communicate with satellite Galaxy 19 (Call Sign S2647) at orbital location 97°W and satellite Telstar 12V (Call Sign 2933) at orbital location 15°W using conventional Ku-band and extended Ku-band frequencies under the following conditions:

1. The proposed 3.8 meter Ku-band Prodelin model 1383 antenna (Antenna ID GSM-15) shall communicate with satellite Galaxy 19 in the 14000-14500 MHz (Earth-to-space) and 11700-12200 MHz (space-to-Earth) frequency bands, shall operate with total input power at the antenna flange of 125W and total output eirp for all carriers of 74.16 dBW, maximum eirp per carrier shall not exceed 74.16 dBW, and shall comply with 47 C.F.R. § 25.212(c)(2) the maximum input power density per carrier of 14 dBW/4kHz.
2. The proposed 4.0 meter Ku-band ASC Signal model ES40KM-1 antenna (Antenna ID GSM-16) shall communicate with satellite Telstar 12V on frequency bands: 13750-14500 MHz (Earth-to-space), and 10950-11200 GHz, 11450-12700 MHz, and 12750 MHz (space-to-Earth) with, operations shall comply with 47 C.F.R. § 25.212(c)(2) the maximum input power density per carrier of 14 dBW/4kHz in the routine frequency bands, shall operate with the total input power at the antenna flange of 400W and total eirp for all carriers of 77.22 dBW. Operations shall not exceed the parameters proposed in the pending application FCC IBFS File No.: SES-MOD-20180918-02755. Operations with the 36M0G7W emission in the 13750-13772 MHz and 13778-14000 MHz frequency bands (Earth-to-space) shall be 76.74 dBW complies with International Footnotes US356 and shall be 71 dBW/6MHz in the 13772-13778 MHz frequency band (Earth-to-space) complies with International Footnotes US357.
3. The use of the band 10.7-11.7 GHz (Space-to-Earth) and 12.75-13.25 GHz (Earth-to-Space) by the Fixed-Satellite Service in the geostationary satellite orbit shall be limited to international systems, i.e. other than domestic systems. (U.S. Table of Frequency Allocations, International Footnote NG52).
4. All operations shall be on an unprotected and non-harmful interference basis, Globecommm, E020288, shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and must inform the Commission, in writing, immediately of such an event.
5. The licensee shall, at all times, take all necessary measures to ensure that operation of this (these) authorized earth station(s) does not create potential exposure of humans to radiofrequency radiation in excess of the FCC exposure limits defined in 47 CFR §§

1.1307(b) and 1.1310. Physical measures must be taken to ensure compliance with limits for both occupational/ controlled exposure and for general population/uncontrolled exposure, as defined in these rule sections. Compliance can be accomplished in most cases by appropriate restrictions, such as fencing. Requirements for restrictions can be determined by predictions based on calculations, modeling, or by field measurements. The FCC's OET Bulletin 65 (available on-line at www.fcc.gov/oet/rfsafety) provides information on predicting exposure levels and on methods for ensuring compliance, including the use of warning and alerting signs and protective equipment for workers.

6. The 24/7 emergency contact phone number at the Maryland Teleport Operations Center is (240) 553 9401.
7. Grant of this authorization is without prejudice to any determination that the Commission may make regarding Globecommm's pending application FCC IBFS File No.: SES-MOD-20180918-02755 or future applications.
8. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Globecommm's risk.

This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. §0.261, and is effective immediately.

EXHIBIT 1
SECOND EXTENSION REQUEST FOR SPECIAL TEMPORARY AUTHORITY

Globecomm License Sub LLC (“Globecomm”) respectfully requests a second extension of its grant of special temporary authority (“STA”)¹ for an additional 60 days commencing March 31, 2019 to operate its 3.8-meter Ku-band antenna (GSM-15) and 4.0 meter Ku-band antenna (GSM-16) in Laurel, Maryland prior to grant of its pending License Modification Application (“MOD”).² The Commission granted Globecomm’s initial STA on November 29, 2018 with an expiration date of January 28, 2019.³ In January, the Commission granted Globecomm’s STA Extension Request with an expiration date of March 30, 2019.⁴

The pending MOD contains complete technical details regarding the proposed earth station, which are incorporated by reference here. For purposes of this STA, the point of communication for GSM-15 will be the Galaxy 19 satellite at orbital position 97° W.L. (Call Sign S2647), and the point of communication for GSM-16 will be the Telstar 12V satellite at orbital position 15° W.L. (Call Sign S2933). The 24/7 emergency contact is the Maryland Teleport Operations Center, which can be reached at 240-553-9401.

Pursuant to Section 1.62 of the Commission’s rules, Globecomm will continue to operate GSM-15 and GSM-16 pursuant to the terms and conditions of its existing STA pending action on this timely filed renewal request.⁵

Grant of special temporary authority will serve the public interest because it will allow Globecomm to expand its customers offerings, while meeting its growing business needs. Globecomm understands that all operations pursuant to a grant of special temporary authority.

¹ Globecomm has filed this STA request, an FCC Form 159, and a \$210.00 filing fee electronically via the International Bureau’s Filing System.

² See SES-MOD-20180918-02755.

³ See SES-STA-20181102-03204.

⁴ See SES-STA-20181213-03438.

⁵ See 47 C.F.R. § 1.62.