

Applicant: Globecomm License Sub LLC  
Call Sign: E020288  
File No.: SES-STA-20181102-03204  
Special Temporary Authority ("STA")



File # SES-STA-20181102-03204  
E020288  
Call Sign E020288 Grant Date 11-29-18  
(or other identifier)  
Term Dates  
From: 11-29-18 To: 1-28-19  
Approved: [Signature]

Globecomm License Sub LLC ("Globecomm") is granted STA to operate two Fixed Satellite Service antennas in Laurel, MD for 60 days to communicate with Galaxy 19 (Call Sign S2647) at orbital location 97°W and Telstar 12V (Call Sign 2933) satellite at orbital location 15°W on conventional Ku-band and extended Ku-band frequencies under the following conditions:

1. The proposed Prodelin model 1383 antenna shall communicate with Galaxy 19 in the 14000-14500 MHz (Earth-to-space) and 11700-12200 MHz (space-to-Earth) frequency bands, operations shall comply with 47 C.F.R. § 25.212(c)(2) the maximum input power density per carrier of 14 dBW/4kHz, shall operate with total input power at the antenna flange of 125W and total eirp for all carriers of 74.16 dBW, maximum eirp per carrier shall not exceed 74.16 dBW.
2. The proposed ASC Signal model ES40KM-1 antenna shall communicate with frequencies: 13750-14500 MHz (Earth-to-space), and 10950-11200 GHz, 11450-12700 MHz, and 12750 MHz (space-to-Earth) with Telstar 12V, operations shall comply with 47 C.F.R. § 25.212(c)(2) the maximum input power density per carrier of 14 dBW/4kHz, shall operate with the total input power at the antenna flange of 400W and total eirp for all carriers of 77.22 dBW, maximum eirp per carrier shall not exceed 77.22 dBW. Operations with the 36M0G7W emission shall comply with International Footnotes US356 and 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, Globecomm, 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](http://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 Globecomm'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 Globecomm'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 2 CLARIFICATION - REQUEST FOR SPECIAL TEMPORARY AUTHORITY

Globecomm License Sub LLC ("Globecomm") respectfully submits this pleading to clarify its November 2, 2018 request for grant of special temporary authority ("STA")<sup>1</sup> for 60 days 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 application.<sup>2</sup> The pending license application 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.

In addition, Globecomm confirms that it will operate the GSM-16 antenna at the eirp level and eirp density level in compliance with Footnotes US356 and US357 of the U.S. Table of Frequency Allocations and in accordance with Section 25.212(c)(2) of the FCC's rules. Specifically, the operations will be:

|                      |   |         |         |       |      |                       |
|----------------------|---|---------|---------|-------|------|-----------------------|
| 13750.0 –<br>14000.0 | T | H,V,L,R | 36M0G7W | 76.74 | 37.2 | Digital Video (-14.0) |
|                      |   |         |         |       |      |                       |

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

<sup>2</sup> See SES-MOD-20180918-02755.