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June 23, 2022

Via Electronic Filing

Tom Sullivan
Chief, International Bureau
Federal Communications Commission
45 L Street NE
Washington, DC 20554

Re: **Application for Modification of Earth Station Authorization – Clifton, TX
GUSA Licensee LLC – Call Sign E000343**

Dear Mr. Sullivan:

Pursuant to Section 25.117 of the Commission’s rules, GUSA Licensee LLC (together with its parent Globalstar, Inc., “Globalstar”) hereby requests authority to modify Globalstar’s feeder link earth station antenna operating in Clifton, Texas, under call sign E000343.¹ Under the proposed modification, Globalstar would operate its second-generation earth station antenna under this call sign. Globalstar continues to install second-generation gateway feeder link antennas at its Clifton facility and its other U.S. gateway locations.²

Grant of permanent authority for Globalstar’s second-generation antenna operations will yield significant operational benefits for its mobile satellite service (“MSS”) network. Globalstar’s second-generation earth station antennas are 6-meter dishes with radomes, manufactured by Cobham SATCOM. These antennas are more efficient than Globalstar’s existing transceivers, requiring less power and only minimal maintenance. These second-generation facilities also provide superior satellite-tracking capability, relying on state-of-the-art auto-track technology.

¹ 47 C.F.R. § 25.117.

² On May 4, 2022, Globalstar requested a 60-day Special Temporary Authority (“STA”) under Section 25.120(a) of the Commission’s rules in order to operate its second-generation earth station antenna in Clifton under call sign E000343. *See* FCC File No. SES-STA-20220504-00438. This STA request remains pending.

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As required by the Commission's rules, Globalstar provides the relevant technical parameters of its second-generation antenna in the instant application.³ Globalstar's second-generation antennas are similar to its current gateway systems from an RF perspective and comply with all applicable Commission regulations. Authorization of Globalstar's second-generation earth station antenna would result in an increase in total EIRP for operations under call sign E000343. Specifically, as indicated in Schedule B, E40 of FCC Form 312 and in Attachment 2 to Globalstar's response to Schedule B, E15, total EIRP under this license would increase from 68.0 dBW to 72.2 dBW.

Expeditious grant of the instant modification application will produce substantial benefits for Globalstar's MSS network and further the public interest. Please do not hesitate to contact me with any questions.

Respectfully submitted,

/s/ Stephen J. Berman
Stephen J. Berman

cc: Kerry Murray
Anthony Asongwed

³ As indicated in the instant application, Globalstar is moving its remote control point location to Covington, Louisiana (*see* Schedule B, E61-E68 of FCC Form 312).