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July 28, 2020

*Via Electronic Filing*

Tom Sullivan  
Chief, International Bureau  
Federal Communications Commission  
445 Twelfth Street, SW  
Washington, DC 20554

Re: **Application for Modification of Earth Station Authorization – Sebring, FL  
GUSA Licensee LLC – Call Sign E050097**

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 Sebring, Florida, under call sign E050097.<sup>1</sup> Under the proposed modification, Globalstar would operate its second-generation earth station antenna under this call sign. Globalstar plans to install second-generation gateway feeder link antennas at its Sebring facility and its other U.S. gateway locations over the next one to two years.<sup>2</sup>

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 Seatel. These antennas will be more efficient than Globalstar’s existing transceivers, requiring less power and only minimal maintenance. These second-generation facilities will also provide superior satellite-tracking capability, relying on state-of-the-art auto-track technology.

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<sup>1</sup> 47 C.F.R. § 25.117.

<sup>2</sup> On June 29, 2020, the Commission granted a sixty-day Special Temporary Authority (“STA”) for operation of Globalstar’s second-generation earth station antenna in Sebring under call sign E050097. *See* Application for Special Temporary Authority of GUSA Licensee LLC, IBFS File No. SES-STA-20200508-00507 (filed May 8, 2020); *Satellite Communications Services Information re: Actions Taken*, Public Notice, Report No. SES-02281 at 274 (July 1, 2020).

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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 a slight increase in total EIRP for operations under call sign E050097. Specifically, as indicated in Schedule B, E28 of FCC Form 312 and Attachment 2 to this form, total EIRP under this license would increase from 68.0 dBW to 68.4 dBW. As required by the Commission's rules, Globalstar provides the relevant technical parameters of its second-generation antenna in the instant application.<sup>3</sup>

Please do not hesitate to contact me with any questions.

Respectfully submitted,

/s/ Stephen J. Berman

Stephen J. Berman

cc: Paul Blais

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<sup>3</sup> 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).