



Federal Communications Commission  
Washington, D.C. 20554

DA 05-1656

June 14, 2005

Mike Kozlowski  
Globalstar USA, LLC  
461 S. Milpitas Blvd.  
Milpitas, CA 95035

Re: Call Sign: E050097  
File No. SES-LIC-20050407-00403

Call Sign: E050098  
File No. SES-LIC-20050407-00404

Call Sign: E050099  
File No. SES-LIC-20050407-00408

Call Sign: E050100  
File No. SES-LIC-20050407-00409

Dear Mr. Kozlowski:

On April 7, 2005, Globalstar USA, LLC ("Globalstar") filed the above-captioned applications to seek earth station feeder link authority for its Big LEO Mobile Satellite Service (MSS) system in Sebring, Florida. Globalstar requested consolidated treatment of these applications. Pursuant to Section 25.112(a)(1) of the Commission's rules, 47 C.F.R. §25.112(a)(1), we dismiss all four applications as defective, without prejudice to refile, because of internal inconsistencies provided within each application.

Under Section 2.202(g) of the Commission's Rules,<sup>1</sup> the emission designator for an "unmodulated CW" emission that you listed in all four applications in Item E50 of Form 312, Schedule B should be "NON" for Item E47. Since such an emission has no bandwidth, the 50 kHz bandwidth in the emission designator "50K0N0N" (Item E47) listed in all four applications is inconsistent with an unmodulated emission.

We also take this opportunity to apprise Globalstar of other concerns we have that Globalstar should correct if it chooses to refile these applications. We note that the applications list PERMITTED LIST as the Points of Communication. Since satellites in the PERMITTED LIST use only the conventional C-Band<sup>2</sup> or conventional Ku-Band,<sup>3</sup>

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<sup>1</sup> 47 C.F.R. §2.202(g).

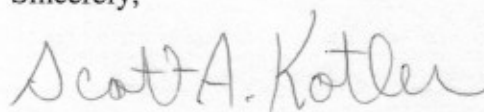
<sup>2</sup> 3.7-4.2 GHz and 5.925-6.425 GHz.

Globalstar should replace PERMITTED LIST with the appropriate Point of Communication to avoid internal inconsistencies.

In addition, although we are not dismissing these applications on this basis, we are unclear how the 59 dBW/4 kHz (Item E49) Maximum EIRP Density per Carrier is derived for the emission associated with designator "50K0N0N" and we ask that this be demonstrated in your refiling. Alternatively, if the emission employs a technique such as Amplitude Shift Keying (ASK), Frequency Shift Keying (FSK), or Phase Shift Keying (PSK) and the spectrum is translated upward in frequency from the baseband signal, an appropriate emission designator other than "N0N" should be provided.

Accordingly, pursuant to Section 25.112(a)(1) of the Commission's rules, 47 C.F.R. §25.112(a)(1), and Section 0.261 of the Commission's rules on delegations of authority, 47 C.F.R. §0.261, we dismiss your applications as defective without prejudice to refiling.<sup>4</sup>

Sincerely,



Scott A. Kotler  
Chief, Systems Analysis Branch  
Satellite Division  
International Bureau

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<sup>3</sup> 11.7-12.2 GHz and 14.0-14.5 GHz.

<sup>4</sup> If Globalstar re-files an application identical to the one dismissed, with the exception of supplying the corrected information, it need not pay an application fee. See 47 C.F.R. Section 1.1109(d).