



Federal Communications Commission  
Washington, DC 20554

International Bureau

November 21, 2003

DOCKET FILE COPY ORIGINAL

William F. Adler  
Vice President, Legal and Regulatory Affairs  
Globalstar, L.P.  
3200 Zanker Road  
San Jose, CA 95134

Re: Review of the Spectrum Sharing Plan Among Non-Geostationary Satellite Orbit  
Mobile Satellite Service Systems in the 1.6/2.4 GHz Bands, IB Docket No. 02-  
364 – Request for Additional Information

Dear Mr. Adler:

Globalstar L.P. (Globalstar) has filed comments in response to the Notice of Proposed Rulemaking (NPRM) in the above-referenced proceeding. As part of our consideration of this matter, we request from Globalstar the following additional information:

1. On average, how many of Globalstar's downlink satellite beams are required to provide for coverage to CONUS?
2. What is Globalstar's current average link margin in dB used to overcome propagation impairments relative to free space?
3. What is the minimum operating  $E_b/N_0$  (energy per bit to noise density) required by a typical Globalstar user terminal?
4. What is Globalstar's current average beam overlap factor?

We request that Globalstar respond to this request within twenty days of the date of this letter so the record in the above-referenced proceeding can be updated and more complete. We appreciate your help in this matter. Please contact Paul Locke (202-418-0756) of my office if you have any questions concerning this request.

Sincerely,

**/Signed James L. Ball/**

James L. Ball  
Chief, Policy Division  
International Bureau