



LEVENTHAL SENTER & LERMAN PLLC

November 12, 2008

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**SUBMITTED ELECTRONICALLY**

Mr. James Burtle  
Chief, Experimental Licensing Branch  
Office of Engineering and Technology  
Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20554

**Re: Ref. #7610 - Application of Bigelow Aerospace, LLC for  
Experimental License (OET File No. 0398-EX-PL-2008)**

Dear Mr. Burtle:

This letter is written on behalf of Bigelow Aerospace, LLC (“Bigelow Aerospace”) in response to the October 17, 2008 email from Leann Nguyen requesting additional information concerning the above-referenced application. In particular, the Experimental Licensing Branch (“Branch”) is seeking a demonstration, consistent with the requirements of the International Bureau and Part 25 of the Commission’s Rules, that the proposed operation will not cause harmful interference to geostationary orbit satellite (“GSO”) networks operating in the Ku-band. The Branch has requested that Bigelow Aerospace provide such a showing by next Monday, November 17, 2008, thirty days from the date of the email request.

By this letter, Bigelow Aerospace seeks an additional thirty (30) days within which to provide the requested interference showing. Bigelow Aerospace’s proposed spectrum use is less intensive than the non-geostationary fixed-satellite service operations currently authorized in the band; however, the specific approach outlined for demonstrating the ability to avoid harmful interference to GSO satellites is complex, and Bigelow Aerospace requires additional time within which to prepare a complete study that addresses the relevant interference issues in a manner consistent with the requirements of Sections 25.146 and 25.208 of the Commission’s Rules.



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Accordingly, Bigelow Aerospace respectfully requests that it be permitted to file its response to the Branch's request **on or before Wednesday, December 17, 2008**.

Should there be any questions concerning this request, please contact the undersigned counsel.

Respectfully submitted,

David S. Keir  
*Counsel to Bigelow Aerospace, LLC*

cc: Ms. Leann Nguyen, OET\*  
Peter Blouke, Bigelow Aerospace\*

\* = via email

DSK:sak