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September 22, 2006

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**BY HAND DELIVERY**

Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 Twelfth Street, S.W.  
Room TW-B204  
Washington, D.C. 20554

**Re: Application of Lockheed Martin Corporation for  
Modification of Earth Station License  
(Call Sign E970322, File No. SES-MFS-20060615-01010)**

Dear Ms. Dortch:

Lockheed Martin Corporation (“Lockheed Martin”), by its attorneys and pursuant to Section 25.111 of the Commission’s Rules, 47 C.F.R. § 25.111, hereby provides information regarding its above-referenced application for a modification of its license for a Clarksburg, Maryland earth station in response to a request from the International Bureau’s System Analysis Branch.

In its application, Lockheed Martin seeks to continue to include the Inmarsat-3 F4 satellite, formerly located at 54° W.L., as a point of communication for the Clarksburg, MD earth station following the satellite’s relocation to the 142° W.L. orbital location. In a recent inquiry, Lockheed Martin was asked by the Commission whether the earth station uses the satellite’s regional beams, global beams, or both. The answer is as follows: For radionavigation-satellite service in the 1559-1610 MHz band, the Inmarsat 3 F4 satellite’s L1 Nav transponder uses its own antenna on the downlink, and it is a global beam. The feeder link is C-band, and for all Inmarsat-3 services the beam is global.



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Please address any further inquiries regarding this application or the foregoing response to the undersigned.

Respectfully yours,

A handwritten signature in blue ink, appearing to read "Stephen D. Baruch". The signature is stylized and fluid, with a long horizontal stroke extending to the right.

Stephen D. Baruch  
*Attorney for Lockheed Martin Corporation*

cc: Scott Kotler (by e-mail)