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February 21, 2006

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
Washington, DC 20554

RECEIVED

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Federal Communications Commission  
Office of Secretary

Re: Iridium Satellite LLC, Request for Coordination Pursuant to US334 of the U.S. Table of Frequency Allocations; File No. SES-LIC-20051010-01392; Call Sign E050282

Dear Ms. Dortch:

The Federal Communications Commission ("Commission" or "FCC") has licensed Iridium Satellite LLC ("Iridium") to operate a commercial satellite network using the Ka-band for feederlinks.<sup>1</sup> On February 9, 2006, the Commission granted Iridium authority to operate a feederlink earth station in Fairbanks, Alaska (File No. SES-LIC-20051010-01392; call sign E050282) and conditioned the license on completing coordination pursuant to US334 of the U.S. Table of Frequency Allocations.

Iridium would like to commence coordination discussions with those U.S. Government Agencies which have frequency band overlap with its planned operations in the 17.8-20.2 GHz downlink frequency band. Iridium would like to coordinate its satellites operating in non-geostationary orbit. The U.S. ITU filing associated with this satellite network is the HIBLEO-2FL. In order to initiate this coordination, Iridium asks the FCC to initiate the necessary process with NTIA, in order to allow operator-to-operator discussions to begin. Per FCC guidelines, Iridium will keep the Commission informed of the venue, agenda and outcome of any such meetings.

Please direct any questions regarding this matter to Donna Bethea-Murphy at (301) 571-6277 or the undersigned counsel for Iridium.

Sincerely,

Jennifer D. Hindin

cc (via e-mail): Scott Kotler

<sup>1</sup> Application of Iridium LLC, Concerning Use of the 1990-2025/2165-2200 MHz and Associated Frequency Bands for a Mobile-Satellite System, Order and Authorization, 16 FCC Rcd 13,778, 13,782-83 (2001).