



Federal Communications Commission
Washington, D.C. 20554

March 12, 2009

Joseph A. Godles, Esq.
Goldberg Godles Wiener & Wright
1229 19th Street, NW
Washington, D.C. 20006

Re: Call Sign E960132
File No. SES-MOD-20081223-01705

Re: Call Sign E960622
File No. SES-MOD-20081223-01704

Dear Mr. Godles:

On December 23, 2008, Iridium Satellite LLC and Iridium Carrier Services LLC (collectively Iridium) filed the above-captioned applications to modify earth station call signs E960132 and E960622. Pursuant to Section 25.111(a) of the Commission's rules, 47 C.F.R. § 25.111(a), we request that Iridium provide further information to allow the Commission to continue to process the applications.

In these applications, Iridium proposes to add Open Port terminals (OPTs) to these earth stations. Iridium indicates that these modifications will not increase the interference potential with respect to the originally authorized earth stations. Although the general topology for system operation remains unchanged, the addition of the OPTs raises potential interference issues. For example, when the processor is driven beyond capacity into the non-linear operational region by excessive multi-channel inputs, the new OPT, as a multi-channel processor, could create out-of-band intermodulation noise that may cause co-frequency interference to adjacent band operators. Therefore, we seek clarification as to what steps Iridium has taken (e.g., overload management, increased output power capability, use of directional antenna, etc.) to alleviate this potential interference scenario.

We request that Iridium respond to this letter within 30 calendar days of the date of this letter. Failure to do so may result in the dismissal of the application pursuant to Section 25.112(c) of the Commission's rules, 47 C.F.R. § 25.112(c).

Sincerely,

A handwritten signature in cursive script that reads "Scott A. Kotler".

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