



Federal Communications Commission  
Washington, D.C. 20554

July 8, 2008

Mr. Ron Center  
The Boeing Company  
P.O. Box 3707  
Seattle, WA 98124-2207

Re: Call Sign E080128  
File No: SES-LIC-20080527-00678

Dear Mr. Center:

On May 27, 2008, The Boeing Company (Boeing) filed the above-captioned application for a license to operate a new Temporary-Fixed earth station that will operate in the conventional Ku-Band.<sup>1</sup> We request Boeing to provide, by amendment, additional information to allow the Commission to continue to process the application.

In response to Question E15 of Schedule B, Boeing noted that its proposed AVL 0.96 meter antenna, model 965KCB, complies with the antenna gain patterns specified in Section 25.209(a) and (b) of the Commission's rules, 47 C.F.R. § 25.209(a) and (b). Although, in this case, Boeing is not required to submit antenna gain patterns for its proposed earth station antenna, we find that we cannot process Boeing's application further without such patterns. In addition, Section 25.132(a)(1) of the Commission's rules, 47 C.F.R. § 25.132(a)(1), authorizes the Commission to request earth station license applicants to demonstrate compliance with Sections 25.209(a) and (b) upon request. Accordingly, pursuant to Section 25.132(a)(1), we request Boeing to demonstrate compliance by submitting the antenna gain patterns for the proposed antenna.

We request that Boeing 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 applications in its entirety 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

cc: Paul Holland, Manager – RF System Engineer  
Spacenet  
1750 Old Meadow Road  
McLean, VA 22102

---

<sup>1</sup> 11.7-12.2 and 14.0-14.5 GHz.