

Carlos M. Nalda
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March 8, 2006

VIA HAND DELIVERY

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, N.W.
Washington, D.C. 20554

Re: Call Sign E060070; File No. SES -LIC-20060228-00326 - Operations Within the Coordinated Parameters of Estrela do Sul 1

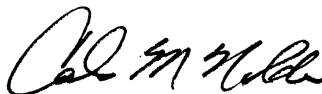
Dear Ms. Dortch:

Pursuant to Section 1.65 of the Commission's Rules, 47 C.F.R. § 1.65, the undersigned, on behalf of The Boeing Company ("Boeing"), hereby updates the record of the above-referenced application proceeding to provide additional information. Because no party has submitted comments with respect to Boeing's pending application, this an unrestricted proceeding.

The attached letter confirms that the proposed operation of Connexion by BoeingSM Maritime Ku-band ESVs up to the higher, coordinated levels of the Estrela do Sul 1 satellite will be compatible with all adjacent satellite networks within $\pm 6^\circ$ of this satellite. In addition, the proposed Ku-band ESV operations, if authorized, will be included in all future satellite network coordinations.

Please feel free to contact the undersigned with any questions regarding this submission.

Sincerely,



Carlos M. Nalda
Christopher R. Bjornson
Counsel for The Boeing Company

cc: Scott Kotler

Attachment

March 6, 2006

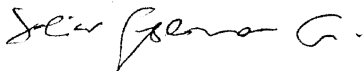
Ron Anderson
Supplier Management & Procurement
Connexion by Boeing
The Boeing Company
15460 Laguna Canyon Road
Irvine, Ca 92618

Re: The Boeing Company — Application for Authority to Operate Ku-Band ESVs
Engineering Certification of Loral Skynet do Brasil

Per your request, Loral Skynet do Brasil hereby confirms the following with respect to the operation of Connexion by BoeingSM Maritime ("CBBM") Ku-band earth stations onboard vessels ("ESVs") proposed in the above-referenced application:

1. the minimum antenna size for the ESV is 1 m and the maximum power spectral density at the input the antenna of each ESV terminal is -64.6 dBW/Hz
2. in certain circumstances, operation with aggregate off-axis EIRP spectral density levels in excess of the levels defined in Section 25.222(a)(1)-(4) of the Commission's rules may potentially create unacceptable interference to adjacent satellite networks. The proposed operation of CBBM Ku-band ESVs up to the higher, coordinated, levels of the Telstar 14/ Estrela do Sul 1 satellite will be compatible with all adjacent satellite networks within $\pm 6^\circ$ of this satellite.
3. the proposed Ku-band ESV operations, if authorized, will be included in all future satellite network coordination.

Please let me know if you require any additional information from Loral Skynet do Brasil to accompany the above-referenced application.



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