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**By Hand Delivery:**

Mr. Scott Kotler  
Chief, Systems Analysis Branch  
Satellite Division  
International Bureau  
Federal Communications Commission

**Re: Application of Maritime Telecommunications Network, Inc.,  
File No. File No. SES-STA-20051028-01485**

Dear Mr. Kotler:

By this letter, Maritime Telecommunications Network, Inc. ("MTN"), by its attorneys, clarifies one aspect of its above-referenced application for a special temporary authorization to operate a C-band network consisting of a Miramar, Florida hub station and earth stations on-board vessels ("ESVs") in several geographic areas. Specifically, MTN uses this letter to clarify the meaning of its representation that the ESV antenna controller "can detect within 100 milliseconds if the pointing error should ever exceed 0.5° and cease transmissions immediately." See Application at Attachment 3, "Demonstration of Compliance with Section 25.221 Criteria," at Section 4.

MTN wishes to clarify that its ESV antenna controller can detect and will cease transmissions within 100 milliseconds if the pointing error should ever exceed 0.5 degrees. This is the core requirement of Section 25.221(a)(7) of the Commission's ESV rules. In context, the language of the first paragraph of Section 4 of the relevant attachment should read as follows:

MTN uses stabilized antenna systems for ESVs that operate with  $\pm 0.2^\circ$  pointing accuracy of the exact position of the satellite through which the ESV is communicating. There are only a few exceptional conditions, described below, under which the antenna could be mispointed by more than 0.5°. Even under these highly unusual conditions, the ESV antenna controller can detect and will cease transmissions within 100 milliseconds



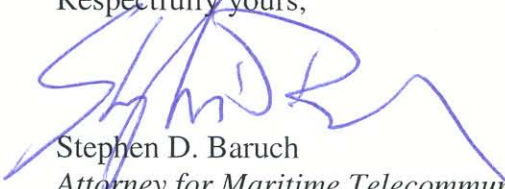
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if the pointing error should ever exceed  $0.5^\circ$  ~~and cease transmissions immediately~~. The controller would then suppress transmissions until the pointing accuracy is within  $\pm 0.2^\circ$ .

The remainder of the Section 4 of the attachment in question is unaffected by this clarification.

MTN asks that the Commission take this clarification into account as it considers the above-referenced pending application. Please contact me if you have any questions about this clarification or desire any additional information.

Respectfully yours,



Stephen D. Baruch  
*Attorney for Maritime Telecommunications  
Network, Inc.*