

December 4, 2007

**COPY**

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

**FILED/ACCEPTED**

**DEC - 4 2007**

Federal Communications Commission  
Office of the Secretary



Re: Intelsat Call Sign E060388/File No. SES-LIC-20070910-01261  
Intelsat Call Sign E070234/File No. SES-LIC-20071008-01392

Dear Ms. Dortch:

Intelsat LLC, at the request of the staff of the International Bureau, herein supplements the above referenced applications. Attached please find two copies of a signed and dated declaration from Sea Tel, Inc. Please replace the declaration originally filed as Annex 3 of each of the above referenced applications with one of the attached copies of the signed and dated declaration.

Please direct any further questions regarding this STA request to the undersigned at (202) 944-7848.

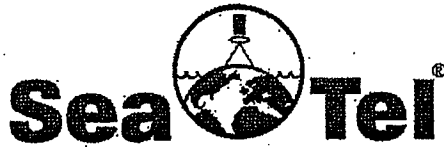
Respectfully submitted,

A handwritten signature in black ink, appearing to read "Susan H. Crandall".

Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

Attachments

Cc: Scott Kotler  
Hsing Liu



*Marine Stabilized Antenna Systems*

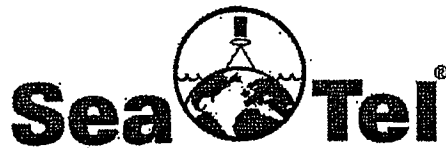
Declaration of Sea Tel, Inc.

1. Sea Tel designs, develops, manufactures and services marine stabilized antenna systems for satellite communications at sea. Intelsat proposes to use the Sea Tel Model 9707 antenna as part of its C-band Earth Station on Vessels ("ESV") network.
2. The Sea Tel Model 9707 antenna, referenced in paragraph 1, will meet the off-axis EIRP spectral density envelope set forth in FCC 47 C.F.R. § 25.221(a)(1)-(4) when the input power density to the antenna system is limited to  $-7$  dBW/4kHz.
3. The Sea Tel antennas referenced in paragraph 1 will maintain a stabilization pointing accuracy of better than 0.2 degrees under specified ship motion conditions. FCC compliant supervisory software has been developed to continuously monitor the pedestal pointing error and will trip an error flag whenever an unexpected event occurs that causes the instantaneous pointing error to exceed 0.5 degrees. This flag will not clear until the pedestal error decreases to 0.2 degrees or less. The state of this flag is used as an additional logic input to the existing "Transmit Mute" function of the Sea Tel below decks controller. By connecting the "Transmit Mute Output" of the Sea Tel below decks controller to the "Mute Input" of the satellite modem, the provisions of FCC 47 C.F.R. § 25.221(a)(7) are satisfied.
4. Sea Tel maintains all relevant test data, which is available upon request, to verify these declarations.

Executed on: 11/30/07

By: 

Peter G. Blaney  
Vice President, Engineering  
Sea Tel, Inc.



*Marine Stabilized Antenna Systems*

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