

Scott Kotler

From: Michelle McClure [MMcClure@ictpc.com]
Sent: Wednesday, February 21, 2007 12:41 PM
To: Scott Kotler; Hsing Liu
Cc: 'Murphy, Tom @ IEC'; 'Wang, Stanley @ IEC'; 'Boyak, Branden @ IEC'
Subject: E020160 ESV Application
Attachments: SeaTel 8297 Demonstration of Compliance with Section 25 222 Rev 1.doc

Dear Scott and Hsing,

In response to our telephone conversation and in answer to your inquiry, I have checked with my client, L-3 Communications IEC ("IEC"), regarding the documentation submitted with the ESV license application for E020160 (SES-LIC-20020611-00939 and as subsequently amended). I am setting forth below my recollection of your inquiry and IEC's response.

1. The exhibit attached on the most recent amendment application titled "Schedule B Calcs" is correct. IEC has reviewed the exhibit and verifies that the headings for the data are correct.
2. IEC has prepared further information in response to your request for updated and definitive compliance for Section 25.222 for the 8297 antenna. It is attached.
3. The latest amendment adds an additional antenna and IEC has confirmed that both antennas are in fact on the same ship. Both antennas transmit at the same time. They transmit and receive on different frequencies. Occasionally one operates without the other but during the time of a test, they both operate. The two ESV antennas' RF paths operate independently. Systems engineering coordinates a frequency channel assignment for each ESV prior to any test.

I hope this information is responsive to your inquiry. IEC would be pleased to participate in a conference call with you to discuss operations or any further information you may require.

Please feel free to contact me with any further questions or if I can assist in organizing such a call.

Regards,

Michelle McClure
Counsel to IEC

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