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**REF: Equipment Authorization Submission**

**FCC ID: YJDVESPXB6000**

October 20, 2012

Attn: Reviewing Engineer  
Office of Engineering and Technology  
Federal Communications Commission

Dear Sir or Madam,

The Vesper Marine XB Series of Class B AIS transponders use carrier-sense time division multiple access (CSTDMA) techniques. The XB6000 is designed and manufactured by Vesper Marine Ltd.

The attached documents show the XB6000 conforms to the relevant international standards for Class B AIS devices including IEC 62287-1 and IEC 60945. The XB6000 has been type approved by BSH and granted certificate number BSH/46162/4322339/12. BABS has issued certificate number THER2 12 09 73901 002. The device has been approved by the United States Coast Guard in accordance with the requirement under §80.231 and issued certificate number 165.156/19/0.

Please contact me directly if you require any further information to support this request. I can be contacted via email at [carl@vespermarine.com](mailto:carl@vespermarine.com) or by phone on +64 9 950 4848.

Yours Sincerely,

A handwritten signature in blue ink, appearing to read 'Carl Omundsen', written over a horizontal line.

Carl Omundsen

Product and Engineering Manager