

U.S. Department of
Homeland Security

United States
Coast Guard



Commandant
United States Coast Guard

U.S. Coast Guard (CG-ENG-4)
US Coast Guard Stop 7509
2703 Martin Luther King Jr. AVE SE
Washington, DC 20593-7509
Phone: (202) 372-1381
E-mail: typeapproval@uscg.mil
<http://www.uscg.mil/hq/cg5/cg5214/>

16714/161.011/Ocean Signal
CORR: 2016-708
June 29, 2016

Mr. David Sheekey
Ocean Signal
Unit 4 Ocivan Way
Margate, Kent CT9 4NN

Subj: OCEAN SIGNAL MODEL E101V VDR/EPIRB

Dear Mr. Sheekey:

We have reviewed the information as submitted with your application letter dated May 25, 2016 requesting a letter that is required in order for Ocean Signal to file for FCC approval of the E101V VDR/EPIRB, and the follow up letter dated June 14, 2016 requesting a waiver to use the tests in IEC 61097-2 in lieu of those in Radio Technical Commission for Maritime Services (RTCM) 11000.2 (RTCM Paper 77-2002/SC110-STD).

Referencing the provided correspondence showing a waiver from the FCC and the comparison between the tests in IEC 61097-2 and RTCM 11000.2, we conclude that the tests performed in accordance with the IEC standard are equivalent to the RTCM standard for this unique equipment.

Based on the TUV SUD Documents 75931777 Report 04 Issue 1, dated 1 December 2015 and 75931777 Report 02 Issue 1, dated 1 April 2016, we conclude that the E101V meets the relevant requirements of the RTCM 11000.2, recommended standards for 406 MHz satellite EPIRBs. The E101V is accepted as meeting COSPAS-SARSAT Class 2 (-20° C) automatic float-free (RTCM Category 1) with the ARH101V Automatic Release Housing.

This letter was delivered electronically to david.sheekey@oceansignal.com. No additional hard copies will be provided unless specifically requested. If you have any questions, please contact Ms. Stephanie Groleau at (202) 372-1381 or typeapproval@uscg.mil and reference project number 2016-708.

Sincerely,

B. A. BALDWIN
Chief, Lifesaving and Fire Safety Division
U.S. Coast Guard
By direction

Copy: FCC Federal Communications Commission –
Office of Engineering and Technology (OET)