

U.S. Department of
Homeland Security

United States
Coast Guard



Commandant
United States Coast Guard

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16714/161.011/ACR
16714/161.011/OCEAN SIGNAL
CORR: 2023-0120
June 2, 2023

Mr. Simon Nolan
Ocean Signal Ltd.
Ocivan Way, Unit 4
Margate, Kent CT9 4NN
United Kingdom

Subj: OCEAN SIGNAL SAFESEA EPIRB3 PRO & EPIRB2 PRO, RESCUEME EPIRB3 & EPIRB2, ACR GLOBALFIX V5 & GLOBALFIX V6

We have reviewed the information submitted in your email dated March 8, 2023 and subsequent correspondence, requesting Coast Guard acceptance of the following emergency position indicating radiobeacons (EPIRBs) with a 121.5 MHz homing signal, a Return Link Service (RLS), and the Automatic Identification System (AIS) and non-AIS variants, in accordance with 46 CFR 161.011 and per the Radio Technical Commission for Maritime Services (RTCM) standard 11000.5 for EPIRBs:

- Ocean Signal SafeSea EPIRB3 Pro (Class 2, Category 1)
- Ocean Signal SafeSea EPIRB2 Pro (Class 2, Category 1), Non-AIS
- Ocean Signal RescueME EPIRB3 (Class 2, Category 2)
- Ocean Signal RescueME EPIRB2 (Class 2, Category 2), Non-AIS
- ACR Electronics GlobalFix V5 (Class 2, Categories 1 and 2)
- ACR Electronics GlobalFix V6 (Class 2, Categories 1 and 2), Non-AIS

In compliance with Federal Communications Commission (FCC) requirements, and the FCC waivers granted in via email from Mr. Thomas Derenge, Deputy Chief Mobility Division, WTB, FCC email dated March 8, 2022, for use of RTCM standard 11000.5 for EPIRBs, our review verifies performance as a radiobeacon for marine use per 46 CFR 161.011. USCG approval certificates are not issued for marine radiobeacons as final approval rests with the FCC.

The information provided, including the TUV SUD test reports listed below, indicate compliance with the relevant requirements of RTCM Standard 11000.5 and 47 CFR 80.1061(c)(2). Therefore, we conclude that the subject EPIRBs are acceptable for marine use.

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Ocean Signal Limited

- EPIRB3 Pro and EPIRB3 – Document 7592867-01, Issue 5, 02 August 2022
- EPIRB3/2 Pro and EPIRB3/2 – Document 7592867-07, Issue 1, 20 October 2022
- EPIRB2 Pro and EPIRB2 – Document 75952867-02, Issue 2, 16 February 2023

ACR Electronics Inc.

- RLB-44 – Document 75953445-01, Issue 5, 02 August 2022
- RLB-44/RLB-43 (GlobalFix V5/V6) – Document 75953445-06, Issue 1, 20 October 2022
- GlobalFix V6 – Document 75953445-02 Issue 2, 16 February 2023

This letter was delivered to simon.nolan@oceansignal.com. No hard copies will be provided. You are welcome to print as many copies as you wish. If you have any follow-up questions, please contact Chris Reimer at typeapproval@uscg.mil. Please reference ID#: 2023-0120 in any correspondence related to this project.

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)