

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) 372-1391  
E-mail: [typeapproval@uscg.mil](mailto:typeapproval@uscg.mil)  
[www.dco.uscg.mil/CG-ENG-4](http://www.dco.uscg.mil/CG-ENG-4)

16714/161.011/OROLIA  
CORR: 2018-0121  
19 March 2018

Mr. Erwan Thomas  
Orolia.or? McMurdo Group  
4 rue Pierre Fauchard  
ZI des Cinq Chemins, CS 10028, Le Hirgoat, 56520, Guidel, France

Subj: OROLIA MODEL Z700 series1 EPIRB

Dear Mr. Thomas:

We have reviewed the information as submitted with your email dated 17 January 2018, requesting a letter that is required in order for Orolia to file for FCC approval of the Z700 series (Z701, Z702, and Z704) 406 MHz Satellite Emergency Position Radiobeacons (EPIRBs).

Based on the information provided, including the TUV SUD test reports (Document 75931946), dated October 2017, indicating compliance with 47 CFR 80.1061(c)(2), we conclude that the Z700 series EPIRBs meet the relevant requirements of the Radio Technical Commission for Maritime Services (RTCM) recommended standards for 406 MHz satellite EPIRBs (RTCM Standard 11000.4 for 406 MHz EPIRBs). The Z700 series EPIRBs are accepted as meeting COSPAS-SARSAT Class 2 (-20° C) automatic float-free (RTCM Category 1) EPIRB with a USCG approved Hammar H2O hydraulic release unit (HRU) and also as a manually activated (RTCM Category 2) EPIRB.

This letter was delivered electronically to [erwan.thomas@orolia.com](mailto:erwan.thomas@orolia.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 Mr. Marty Jackson at 202-372-1391 or [typeapproval@uscg.mil](mailto:typeapproval@uscg.mil). Please reference ID#: 2018-0121 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)