

**U.S. Department of
Homeland Security**

**United States
Coast Guard**



Commandant
United States Coast Guard

U.S. Coast Guard (CG-5214)
2100 Second St. S.W. Stop 7126
Washington, DC 20593-7126
Phone: (202) 372-1392
FAX: (202) 372-1924
E-mail: Kurt.J.Heinz@uscg.mil
<http://www.uscg.mil/hq/cg5/cg5214/>

16714/161.011/MCMURDO
April 4, 2011

McMurdo, Ltd.
Attn: S. Roylance
Silver Point
Airport Service Road
Portsmouth PO3 5PB
Hampshire, UK

**Subj: MCMURDO E5/G5 SMARTFIND/SMARTFIND PLUS UPDATES AND
MODIFICATIONS**

Dear Mr. Roylance:

This is in response to your email submission of 31 March 2011, requesting Coast Guard approval for updates and modifications to your McMurdo E5/G5 Smartfind/Smartfind Plus line of EPIRBs. The following updates and modifications were addressed in your request:

- Movement of the channel of operation from 406.028 MHz to 406.040 MHz per request from COSPAS-SARSAT;
- Installation of a new GPS module;
- Compliance with Edition 3 of IEC 61097-2 regarding low duty-cycle light arrangements;
- Compliance with Edition 3 of IEC 61097-2 regarding an increase in the area of visible reflective tape;
- Use of a new material for the automatic-release housing; and
- Elimination of the audible buzzer.

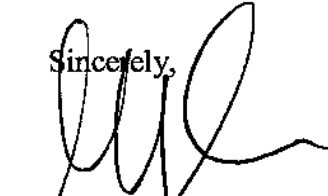
Based on the satisfactory test data and other supporting documentation you provided, the McMurdo E5/G5 Smartfind/Smartfind Plus complies with the requirements of COSPAS-SARSAT; Edition 3 of IEC 61097-2; and RTCM 11000.2 (RTCM Paper 77-2002/SC110-STD), Standard for 406 MHz Satellite Emergency Position-Indicating Radiobeacons (EPIRBs), Version 2.1.

16714/161.011/MCMURDO
April 4, 2011

Subj: MCMURDO E5/G5 SMARTFIND/SMARTFIND PLUS UPDATES AND
MODIFICATIONS

Please feel free to contact me or Lieutenant Commander Vincent Gamma of my staff if you have questions concerning any of the above.

Sincerely,



K. J. HEINZ
Chief, Lifesaving and Fire Safety Division
U.S. Coast Guard
By direction

Enclosures

Copy: FCC