

EMERGENCY LOCATION BEACONS

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KLS-PLB-3 Exhibit 2a: Attestation Statements

McMurdo has developed four new *Fast Find* Personal Locator Beacon (PLB) products, to be operated under FCC 47 CFR 95K, intended for use in distress alerting via the Cospas-Sarsat system, to be marketed as:

Fast Find 200, *Fast Find* 201 basic variants
Fast Find 210, *Fast Find* 211 GPS variants

All variants operate at 406.037 MHz. The 201 and 211 variants are buoyant in water: they are physically identical to the non-buoyant variants except for branding and the attachment of flotation.

These products have been tested by TUV Product Services, an accredited independent test laboratory, and have gained Cospas-Sarsat type approval under certificate number: TAC 194. The documentation supporting this application includes copies of the test results.

McMurdo wishes to apply for FCC Equipment Authorization for these products, and proposes the following new FCC Identifiers:

KLS-PLB-3 for the 200 and 201
KLS-PLB-3-GPS for the 210 and 211

The evidence assembled in this Technical Construction File is intended to demonstrate that care has been taken to meet all of the requirements appropriate to these products: all relevant radio test suites have been carried out, with results provided in various test reports as detailed below. The GPS variant has been fully tested, and the basic variant, as a sub-equipped version of the GPS variant, has been subjected to limited testing.

Attestation statements regarding the test data can be found in the test reports as follows:

KLS-PLB-3 Exhibit 6a - 75904389 Report 01 Issue 3.pdf
page 10
covers Cospas-Sarsat T.007 for the GPS variant

KLS-PLB-3 Exhibit 6b - 75904389 Report 02 Issue 2.pdf
page 10
covers Cospas-Sarsat T.007 for the non-GPS variant, limited testing

KLS-PLB-3 Exhibit 6c - 75904389 Report 03 Issue 3.pdf
page 10
covers Cospas-Sarsat T.007 for GPS variant with alternative battery

KLS-PLB-3 Exhibit 6d - 75904389 Report 07 Issue 4.pdf
conclusion - page 5
signature - page 1
covers FCC CFR 47 Part 15

KLS-PLB-3 Exhibit 6e - 75904389 Report 10 Issue 1.pdf
conclusion - page 4
signature – page 1
covers RTCM 11010.2 (to 2008-02) draft

KLS-PLB-3 Exhibit 6f - 071-75904720-000_CE_E.pdf
page 2
covers IEC 60950-1 2005 (2nd Edition)

Our statement justifying non-test of structural materials used is given at:

KLS-PLB-3 Exhibit 2b - Materials Declaration.pdf

The Quality Management System applicable to all aspects of development and manufacture of these products is subject to external approval by an accredited body as shown by:

KLS-PLB-3 Exhibit 2c - QA Certification.pdf

A handwritten signature in black ink, consisting of a large, stylized 'S' followed by a series of loops and a final flourish.

Stephen Roylance
Approvals Coordinator
McMurdo Ltd
27 January 2009