

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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GLOBAL MARITIME DISTRESS AND SAFETY SYSTEM (GMDSS) –

**Part 2: Cospas-Sarsat EPIRB – Emergency position indicating radio beacon
operating on 406 MHz – Operational and performance requirements, methods of testing
and required test results**

CORRIGENDUM 1

4.3.4.2 First generation beacons (FGBs)

Replace, in the existing fourth paragraph, the reference "5.8.1" with "5.8.2".

4.3.4.3 Second generation beacons (SGBs)

Replace, in the existing fourth paragraph, the reference "5.8.1" with "5.8.2".

4.4.2 Indicator functions

Replace, in the existing list item a), the references "4.3.3 c)" and "4.3.3 e)" with "4.3.3 d)" and "4.3.3 f)".

5.8.2 RLS self-test

Replace, in the existing paragraph, the references "4.3.4.1 or 4.3.4.2" with "4.3.4.2 or 4.3.4.3".

6.19 Spurious emissions

Replace, in the existing penultimate paragraph, the reference "item e)" with "item f)".

E.2.7.1 Active mode

Replace the existing last paragraph with the following new paragraph:

Once a position has been obtained, the GNSS receiver may be put into a sleep mode while maintaining time synchronization, but shall be reactivated at least once every 5 min in order to obtain updated time and position.

E.2.8 Position source and data

Replace the existing last paragraph with the following new paragraph:

If position and time synchronization are lost, then the EPIRB shall continue to transmit with the last known position, COG and SOG, and the time stamp field shall be set to a value of 63 "positioning system inoperative" and with the synchronization state set to 3.

E.3.2.2.1 Message 1 format and content

Replace the existing second paragraph with the following new paragraph:

In the GNSS self-test mode, the EPIRB shall broadcast Message 1, as defined in 4.3.4.4 and Recommendation ITU-R M.1371, with the Navigational status set to "15".

E.3.2.2.2 Message 14 format and content

Replace the existing second paragraph with the following new paragraph:

In both self-test modes, the EPIRB shall broadcast Message 14, as defined in 4.3.4 and Recommendation ITU-R M.1371, with the text "EPIRB TEST" alternated with the text "THHHHHHHHHHHHHHHHH", where "T" indicates that this is a "Test" transmission and "HHHHHHHHHHHHHHHH" is the 15 Hex ID of the 406 MHz EPIRB.