

## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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### IEC 61097-2 Edition 4.0 2021-06

#### 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.