

# INTERNATIONAL STANDARD

## AMENDMENT 1

**Global maritime distress and safety system (GMDSS) –  
Part 4: Inmarsat-C ship earth station and Inmarsat enhanced group call (EGC)  
equipment – Operational and performance requirements, methods of testing  
and required test results**

[IEC 61097-4:2012/AMD1:2016](https://standards.iteh.ai/catalog/standards/sist/fd47943f-691e-43a4-9037-3dbbb19914ba/iec-61097-4-2012-amd1-2016)

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## FOREWORD

This amendment has been prepared by IEC technical committee 80: Maritime navigation and radiocommunication equipment and systems.

The text of this amendment is based on the following documents:

CDV	Report on voting
80/789/CDV	80/808/RVC

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

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## 4 Technical characteristics

*Add, after 4.3, the following new subclause:*

### 4.4 Interfaces

The equipment shall be provided with a data interface capable of transmitting the sentences SM1, SM2, SM3, SM4 and SMB according to IEC 61162-1.

## 5.8 Tests of technical characteristics

*Add, after 5.8.2, the following new subclause:*

### 5.8.3 Interfaces

Check by inspection of the equipment and the manufacturer's documentation that an interface according to IEC 61162-1 is provided.

Check by using a simulator or the international SafetyNET system that sentences SM1, SM2, SM3, SM4 and SMB are transmitted as appropriate on receipt of a SafetyNET message.

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