

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**

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Tel.: +41 22 919 02 11
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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.

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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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