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**Maritime navigation and radiocommunication equipment and systems –
Removable external data source (REDS) – General requirements, methods of
testing and required test results**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

MARITIME NAVIGATION AND RADIOCOMMUNICATION EQUIPMENT AND SYSTEMS – REMOVABLE EXTERNAL DATA SOURCE (REDS) – GENERAL REQUIREMENTS, METHODS OF TESTING AND REQUIRED TEST RESULTS

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This PAS was approved for publication by the P-members of the committee concerned as indicated in the following document

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MARITIME NAVIGATION AND RADIOCOMMUNICATION EQUIPMENT AND SYSTEMS – REMOVABLE EXTERNAL DATA SOURCE (REDS) – GENERAL REQUIREMENTS, METHODS OF TESTING AND REQUIRED TEST RESULTS

1 Scope

This document specifies requirements, methods of testing and required test results for removable external data sources (REDS) applied to all equipment described hereunder:

- a) shipborne radio equipment forming part of the global maritime distress and safety system required by the International Convention for Safety of Life at Sea (SOLAS) as amended, and by the Torremolinos International Convention for the Safety of Fishing Vessels as amended;
- b) shipborne navigational equipment required by the International Convention for Safety of Life at Sea (SOLAS) as amended, and by the Torremolinos International Convention for the Safety of Fishing Vessels as amended, and to other navigational aids, where appropriate.

It is based upon the requirements of IEC 61162-460 for removable external data source (REDS).

2 Normative references

There are no normative references in this document.