# IALA

## IALA RECOMMENDATION (INFORMATIVE)

## R0142 (E-142)
## MARITIME DATA SHARING 'IALA NET'

## Edition 1.1
**December 2009**

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# DOCUMENT REVISION

Revisions to this document are to be noted in the table prior to the issue of a revised document.

| Date | Details | Approval |
|---|---|---|
| September 2020 | Edition 1.1 Editorial corrections. | |
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# THE COUNCIL

**RECALLING** the function of IALA with respect to safety of navigation, efficiency of maritime transport and protection of the environment;

**NOTING** that IALA-NET is a global network of networks, facilitating the interconnection of national and regional maritime data sharing networks, based on harmonized recommendations and guidelines;

**NOTING ALSO** that IALA-NET is a near real time global maritime data exchange service, assisting its participants to fulfil their duties with respect to maritime safety, security and protection of the marine environment;

**RECOGNIZING** that Members with AIS data networks can benefit from IALA-NET´s broader access to worldwide AIS information;

**RECOGNIZING ALSO** that IALA-NET enables the growth of value-added services, extending beyond AIS data up to and including e-navigation data;

**RECOGNIZING FURTHER** that IALA-NET has the potential to become one of the building blocks of e-Navigation, fostering the safe, economic and efficient movement of vessels;

**CONSIDERING** that Maritime Authorities when using AIS to fulfil their responsibilities regarding safety, security and protection of the marine environment, cannot rely solely upon existing commercial AIS data nets;

**CONSIDERING ALSO** that promoting maritime information exchange is within overall intent of the IALA constitution and the spirit of IALA;

**TAKING INTO CONSIDERATION** the recommendations of the IALA-NET Steering Committee;

**ADOPTS** the IALA-NET Guiding Principles set out in the annex to this recommendation; and

**RECOMMENDS** that National Members and other appropriate Authorities share their maritime data by participating in IALA-NET.

# ANNEX A    MARITIME DATA SHARING "IALA NET"

## 1    IALA-NET GUIDING PRINCIPLES

IALA-NET, the global government to government maritime data network, is a multi-lateral, freely shared data network which facilitates the exchange of maritime data between maritime authorities.

IALA-NET will adhere to the following Guiding Principles:

- Each participant will contribute data in order to receive data;

- IALA-NET will exchange data in its unaltered original form as provided by the source;

- Distribution of data is limited to participating maritime authorities or their designated representatives within their nation;

- Release of data beyond government to government, is strictly governed by the release terms set forth by the original data provider;

- IALA-NET will aim to provide a highly reliable service based on best efforts by all participating authorities.

The content and capability of IALA-NET is envisaged to expand from the present AIS data up to and including e-Navigation data.  It is the intent that IALA-NET facilitate the growth of value added services, such as global vessel tracking, risk analysis, marine incident analysis and near miss analysis, based upon the data it exchanges.

The language in IALA-NET is English.