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| IALA Recommendation |

This Recommendation has been reformatted by Mike Hadley to the new template. This includes removal of the annex and transfer of the text from the annex into the main body of the Recommendation.

The Committee is requested to review, amend as necessary and submit the Recommendation to Council for approval.

e-NAV-142

Maritime Data Sharing – IALA-NET

Edition 1.0

December 2009

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

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| Date | Page / Section Revised | Requirement for Revision |
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THE COUNCIL

**RECALLING** the function of IALA with respect to Safety of Navigation, the efficiency of maritime transport and the protection of the environment,

**RECALLING ALSO** Article 8 of the IALA Constitution regarding the authority, duties and functions of the Council,

**NOTING:**

1. thatIALA-NET is a global network of networks, facilitating the interconnection of national and regional maritime data sharing networks, based on harmonized recommendations and guideline,
2. 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,
3. that 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,

**RECOGNISING:**

1. that Members with AIS data networks can benefit from IALA-NET´s broader access to worldwide AIS information,
2. that IALA-NET enables the growth of value added services, extending beyond AIS data up to and including e-navigation data,
3. 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:**

1. 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,
2. that 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,
3. 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.
4. the proposals of the IALA-NET Steering Committee,

**ADOPTS** the IALA-NET Guiding Principles set out in this Recommendation,

**INVITES** Members and marine aids to navigation Authorities worldwide share their maritime data by participating in IALA-NET, as described in this Recommendation,

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

1. Each participant will contribute data in order to be able to receive data.
2. IALA-NET will exchange data in its unaltered original form as provided by the source.
3. Distribution of data is limited to participating maritime authorities or their designated representatives within their nation.
4. Release of data beyond government to government, is strictly governed by the release terms set forth by the original data provider.
5. IALA-NET will aim to provide a highly reliable service based on best efforts by all participating authorities.
6. The language in IALA-NET is English.

**REQUESTS** the IALA-NET Steering Committee or such other committee as the Council may direct to keep the Recommendation under review and to propose amendments as necessary.