Draft Terms of Reference (ToR) for the IALA AIS Technical WG

for the work period 2010-2014

**Introduction**. IALA has since 1995 had an important role for the development and implementation of AIS. The work has been organized in different ways over time and is since 2006 performed in a WG under the e-Navigation Committee. The ToR for the AIS TWG are therefore developed in accordance with the work programme for the e-Navigation Committee. The integration of the AIS TWG in the e-Navigation Committee underlines the importance of AIS in the e-Navigation concept and allows the user needs, which are defined in the e-Navigation Committee, to guide the further development of AIS.

**Objective.** To contribute to the development of AIS as a component in the e-navigation concept and to produce the relevant documentation to support a successful implementation.

**Terms of Reference.**

Review and update the relevant IALA documentation on AIS, including adaption to the e-Navigation documentation terminology and structure.

Coordinate input to IMO, ITU, IEC and RTCM regarding AIS, taking into account the future roll of AIS in e-Navigation

Monitor and contribute to the development of AIS, including the next generation of AIS.

Monitor developments in the technical definition of AIS stations at IEC, satellite detection of AIS and terrestrial long range AIS.

Continuously update and publish the Technical Clarifications to ITU Technical Characteristics on AIS (ITU-R M.1371)

Monitor the use of AIS in Polar Regions (e.g. AIS AtoN)

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