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| IALA Recommendation |

Rnnnn

Marine Aids to Navigation and VTS Awareness for Navigators

Edition 1.0

December 2020

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

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THE IALA COUNCIL

**RECALLING**:

1. The function of IALA with respect to safety of navigation, the efficiency of maritime transport and the protection of the environment.
2. Article 8 of the IALA Constitution regarding the authority, duties and functions of the Council.

**NOTING:**

1. That IALA fosters the safe, economic and efficient movement of vessels through the improvement and harmonization of Marine Aids to Navigation, including VTS, world-wide.
2. That navigators on all types of vessel regularly utilise Marine Aids to Navigation and VTS to enhance the safety and efficiency of their voyages.
3. That the 2010 Manila amendments to the annex to the International Convention on Standards for Training, Certification and Watchkeeping for Seafarers, 1978 (STCW) states, inter-alia, that:
   1. deck officers should have the ability to determine the ship’s position by use of aids to navigation, including lighthouses, beacons and buoys.
   2. deck officers should attain knowledge, understanding and proficiency in, inter-alia:

reporting in accordance with VTS procedures;

communication with VTS centres;

voyage planning and navigation taking account of VTS areas;

manoeuvring in VTS areas; and

that navigation and watchkeeping simulation should realistically simulate VTS communication procedures between ship and shore.

**RECOGNISING:**

1. That IALA Recommendation R1001 provides the framework for the implementation of the IALA Maritime Buoyage System which includes the functions and characteristics of lighthouses, beacons and buoys.
2. That IALA Guideline G1149 on VTS training for deck officers contains recommendations that complement the standard of competence provided in the STCW Code for deck officers in order to enhance their understanding of VTS.
3. That other IALA recommendations and guidelines provide wide ranging information on the use, functions and operation of Marine Aids to Navigation and VTS which may assist navigators in gaining an enhanced level of awareness of their use, benefits and capabilities.
4. That such an enhanced awareness of the capabilities of Marine Aids to Navigation and VTS by navigators will contribute to fostering the safe, economic and efficient movement of vessels.

**CONSIDERING** the proposals of the ARM and VTS Committees.

**ADOPTS** the Recommendation Rnnnn on Marine Aids to Navigation and VTS awareness for navigators.

**RECOMMENDS** that National Members bring the content of this Recommendation to the attention of the relevant Maritime Administration responsible for the implementation of the STCW Convention, maritime training institutes, organisations representing navigators and other parties concerned.

**INVITES** maritime training institutes to incorporate Marine Aids to Navigation and VTS training activities in the mandatory national training programmes for deck officers developed in accordance with the provisions of the STCW Code and be reflected in examination and assessment.

**REQUESTS** the IALA ARM and VTS Committee or other committees as the Council may direct, to keep this Recommendation under review and to propose amendments as necessary.