Input paper: DTEC4-3.1.2.1.1

Input paper for the following Committee(s): check as appropriate Purpose of paper:

X ARM X ENG X PAP **□** Input

X ENAVX VTS X Information

Agenda item 3.1

Author(s) / Submitter(s) Secretariat

Report on Transition Council 03

# Introduction

This report provides an overview of the outcomes of the 3rd session of the IALA Transition Council, held at the IALA Headquarters in France from 10 to 13 December 2024. The session focused on significant developments in IALA's transition to its status as an IGO, along with strategic and operational updates relevant to committees and PAP. Key decisions included the ratification progress of the IALA Convention, the approval of the 2025 budget, advancements in the headquarters relocation project, and technical outputs across various committees.

# Key outcomes and Decisions

**Transition Progress**

The IALA Convention officially came into force on 22 August 2024, with ratifications by 35 states. Additional accessions are expected before the inaugural General Assembly in February 2025.

**Budget and Relocation**

The Council approved the 2025 budget and plans for constructing a new headquarters in Saint Germain-en-Laye by 2026.

**Technical and Committee Activities**

Key decisions on technical and committee activities included the approval of updates and new documents across various committees. The ARM Committee finalized a revised edition of R0132, focusing on quality management for Marine Aids to Navigation authorities, and introduced new recommendations and guidelines on harmonized waterway datasets and safety enhancements around offshore renewable energy installations. Similarly, the ENG Committee revised critical guidelines, including maintenance strategies and VDES R-Mode, while adopting new documents addressing floating AtoN and medium frequency R-Mode signals. The VTS Committee introduced new quality management practices for VTS providers but returned a draft guideline on interactions with mixed vessel traffic for further review. The DTEC Committee updated e-Navigation technical services and MCP identity guidelines and gained approval for a workshop on IMT technologies, scheduled for September 2025 in Germany.

**International Collaboration**

International collaboration remained a cornerstone of the Council's activities. Liaison notes were submitted to the IHO regarding the use of S-200 for VTS and to the IEC on enhancements to route planning and VTS use cases. Engagement with IMO included co-sponsored papers on leveraging S-100 ECDIS, improving training for deck officers, and recognizing augmentation systems in WWRNS. Additional submissions covered IALA’s transition to IGO status, enhanced radar positioning systems, and guidelines for IP-based connectivity. Liaison notes to ITU addressed updates to AIS and VDES and explored the application of IMT technologies to maritime communication.

**Heritage Lighthouse of the Year 2025**

Lingao Lighthouse in China was selected as the Heritage Lighthouse of the Year for 2025.

**Other decisions**

Honorary memberships were granted to individuals who significantly contributed to IALA’s mission. The Council also approved preparations for the upcoming General Assembly in Singapore and plans for workshops and events aimed at advancing maritime navigation technologies.

# Action requested of the Committee

#### **Note** the information provided.

**Annex List of the documents**

* ARM Committee:
  + Revised R0132 - Quality Management for Marine AtoN Authorities, Ed3.0
  + New Recommendation R1025 - Harmonized Waterway Datasets, Ed1.0
  + New Guideline G1184 - Harmonized Waterway Datasets, Ed1.0
  + New Guideline G1185 - Enhancing Safety Around Offshore Renewable Energy Installations (OREI), Ed1.0
* ENG Committee:
  + Revised G1077 - Maintenance Strategy for Aids to Navigation, Ed2.0
  + Revised G1158 - VDES R-Mode, Ed2.0
  + Revised G1175 - Operation and management of AtoN Management in Extreme Conditions, Ed2.0
  + New Guideline G1186 - Overview of Floating AtoN, Ed1.0
  + New Guideline G1187 - Medium Frequency R-Mode Signal Structure and navigation message, Ed1.0
  + Input on CIE Research Group on Cone fundamentals - The Council approved IALA’s participation in the CIE research forum on the adoption of “Cone Fundamentals” in photometry and colorimetry, ensuring representation in discussions on updates to fundamental colour matching functions.
* VTS Committee:
  + New Guideline G1188 - Quality Management Practices for VTS Providers, Ed1.0
  + Draft Guideline – VTS Interaction with Conventional, Automated, and Autonomous Ships (Sent back for further review by the Committee and PAP)
* DTEC Committee:
  + Revised G1128 - Specification of e-Navigation Technical Services, Ed1.6
  + Revised G1183 - Provision of MCP Identities, Ed1.1
  + Workshop Proposal – IMT for Marine AtoN, Sep 2025, Germany (Approved)
  + Revised document on Maritime Radio Communication (MARCOM) Manual (Secretariat is finalizing the document with the designer for the print version.)