

IALA COUNCIL
80th session



24-28 June 2024
Istanbul, Türkiye

10 – TECHNICAL ACTIVITIES

10.4 – ENG

10.4.1 – ENG18 summary report

Note by the Secretariat

1. INTRODUCTION

The 18th meeting of the ENG Committee (ENG18) was held from 8 to 18 April 2024, chaired by Alwyn Williams and vice-chaired by Michel Cousquer. The technical officer for the meeting was Jaime Alvarez.

There were 104 registered participants, 26 for the first time, from 29 countries.

This was the second meeting for the 2023-2027 Work Programme and the Committee considered 45 input papers and produced 8 output papers.

2. SUMMARY OF THE WORK ITEMS

During this session, the Committee reviewed and updated the work programme, adjusting several tasks based on the Committee's capacity. The discussions in the Working Groups covered the following topics:

Working Group 1:

- Update R0112 on leading lights
- Update R0203 (E200-3) on the definition of marine signal lights
- Update G1077 Maintenance of AtoN
- amalgamating the Guidelines on Hot climates, Polar climates, and extreme climates
- Develop guidance quantifying floating AtoN characteristics
- Update G1066 Design of floating AtoN moorings
- Update G1008 Remote control and monitoring of AtoN

Working Group 2:

- Develop guidance on timing and synchronization
- R-Mode development
- Augmentation systems
- High accuracy positioning systems
- Radar@enhanced Racon positioning
- PNT technology review

Working Group 3 :

- Guidance on good practice in modernising heritage lighthouses whilst minimising negative heritage impact
- Manage the process for the IALA HLY accolade
- Write the Heritage module for the WWA L1.1 AtoN Manager course
- Review Guideline G1080 Ed.1 The Selection and Display of Heritage Artefacts
- Review Guideline; G1093 Ed.1 The Management of Surplus Lighthouse Property
- Review Guideline; G1063 Agreements for Complementary use of Lighthouses
- Review Guideline G1074 Ed.1 Branding and Marketing of Historic Lighthouses
- The Proposal for the systematic management of World Lighthouse Heritage

3. OUTCOMES OF THE COMMITTEE

The following draft document has been prepared for Council approval:

- C80-10.3.2 (ENG18-13.2.4) Revised Workshop proposal on future radionavigation and radiocommunication systems

The following draft liaison note has been prepared for Council approval:

- C80-12.1.1 (ENG18-13.2.1) Draft Liaison note to RTCM on the update of RTCM 10402.3 Standard

4. THE COUNCIL IS REQUESTED TO

NOTE the information provided in this document.