



10 – TECHNICAL ACTIVITIES

10.1 – Committee work organisation

10.1.1 – Committee work programme 2023-2027

Note by the Secretariat

1. INTRODUCTION

The ARM, ENG, VTS, and DTEC Committees conducted thorough reviews of their work programmes during their latest sessions. Updates to the task plans, task registers, and new task proposals were made to align with the IALA Strategic Vision for 2025–2027 and to reflect the growing needs in digitalization, cyber security, service development, and support for emerging technologies such as autonomous vessels.

2. ONLINE WORK PROGRAMME

The four Committees have significantly refreshed and enhanced their work programmes and task registers, with a focus on:

- Strengthening technical service and digital standard developments.
- Preparing for the practical implementation of S-200 based services.
- Addressing technological advances, cyber security needs, and supporting autonomous navigation.
- Improving coordination mechanisms through liaison notes and inter-committee collaboration.

ARM Committee

- The Work Programme 2025–2027 was updated along with the Task Plan and Task Register.
- Several new or revised tasks were introduced, including:
 - New task on the development of technical service specifications for the provision of AtoN information.
 - Continued task on the development and harmonization of S-201 (AtoN information) and S-125.
 - Review of existing documents such as R0126(A-126) and G1084 related to AIS.
- Participants were invited to submit proposals for the next Work Programme cycle 2027–2030.

ENG Committee

- The Committee completed a review and update of its Work Programme 2025–2027 and Task Register for all Working Groups.
- New tasks were added, notably:
 - Task 3.3.3 – Retransmission of SBAS data via VDES.

- Task 7.1.1 – Development of S-200 Product Specifications for PNT Station Almanac and PNT Grid Data.
- A task group was formed to develop a new Guideline for Racons and procedures for maintaining PNT station data.
- WG2 emphasized careful migration of old task items to the new online Task Register, ensuring continuity.

VTS Committee

- The VTS Committee updated the Work Programme 2025–2027, focusing on operational, technological, and training aspects.
- The development and use of the online Task Tool were emphasized to keep real-time track of task statuses.
- New tasks were initiated, including:
 - Development of guidance on VTS delineation areas.
 - Enhancements to VTS-related digital services such as traffic clearance and route exchange.
 - Update and review of training documents like the VTS Model Course (C0103 series).
- Ongoing work on VTS interaction with MASS (Maritime Autonomous Surface Ships) was integrated into the task structure.

DTEC Committee

- The DTEC Committee reviewed and updated its Work Programme 2025–2027, aligning the Task Plan and Task Register accordingly.
- Key updates included:
 - Revision of G1128, including templates for service specifications, service designs, and service instances.
 - New tasks on the development of Maritime Service Registry specifications.
 - Expanded focus on the standardization of VDES performance, authentication, and interference mitigation.
 - Addition of new guidance development for emerging technologies, such as the Digitalisation of Waterways, Maritime Connectivity Platform, and Disaster Management

3. THE COUNCIL IS REQUESTED TO

Approve the revised Work Programme for the committees for 2025-2027, as outlined in document C02-10.1.1.1.