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| From: VTS Committee | (VTS58-12.2.2) |
| To: DTEC Committee | 26 September 2025 |

LIAISON NOTE

Response on input paper “Discussion on Task to Develop a Discussion Paper on Digitalisation in the Scope of IALA”

# INTRODUCTION

The VTS Committee has been asked by DTEC to provide VTS related comments on the templates contained within the Liaison Note on “Discussion on Task to Develop a Discussion Paper on Digitalisation in the Scope of IALA” .

# VTS Committee Comments

The VTS Committee notes and supports the comments made by ARM in paper PAP58-2.6.3 (ARM20-11.1.1) however we have additionally added comment to the template in input paper VTS58-7.2.3 from DTEC. See Annex **B1** below.

It should be noted that the VTS Committee has provided a Liaison Note to ARM at VTS56 (VTS56-12.3.3) which included roadmap details for S200. Dates and tasks have been updated in this new Liaison Note VTS58-12.2.2 in Annex B below.

# ACTION REQUESTED

The DTEC Committee is requested to:

1. note the response and suggestions from the VTS Committee; and
2. take action accordingly.

**ANNEX B-1**

**TEMPLATES FOR INPUT GATHERING FROM IALA SUBCOMMITTEES**

Note: The work tasks are extracted from the published IALA Committee work programme 2023

2027 information at IALA website. Subcommittee are welcome to include additional tasks relevant

to the digitalization roadmap that are not listed in this template.

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| **Template for Input Gathering from ARM** | | | |
| **S/N** | **List of Task Titles**  *(Under Development)* | **Projected Timeline for Completion**  *(e.g. Mar 2025)* | **Remarks**  *(if any)* |
| 1 | S-201 Aids to Navigation Information |  |  |
| 2 | S-210 Inter-VTS Exchange Format |  | Responsibility of the VTS Committee |
| 3 | S-211 Port Call Message Format |  | Not worked on by IALA |
| 4 | S-212 VTS Digital Service |  | Responsibility of the VTS Committee |
| 5 | S-240 DGNSS Station Almanac |  |  |
| 6 | S-245 eLoran ASF Data |  |  |
| 7 | S-230 Application Specific Message |  |  |
| 8 | S-246 eLoran Station Almanac |  |  |
| 9 | Develop guidance on the  provision of AtoN and risk  management for autonomous  vehicle/vessel operations(MASS) |  |  |
| 10 | Develop a Guideline for Risk  Assessment and Cyber Security |  |  |
| 11 | Develop Recommendation and  Guideline on the use of  Drones for AtoN inspection and  maintenance |  |  |
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**ANNEX B-2**

**TEMPLATES FOR INPUT GATHERING FROM IALA SUBCOMMITTEES**

Note: The work tasks are extracted from the published IALA Committee work programme 2023

2027 information at IALA website. Subcommittee are welcome to include additional tasks relevant

to the digitalization roadmap that are not listed in this template.

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| **Template for Input Gathering from VTS** | | | |
| **S/N** | **List of Task Titles**  *(Under Development)* | **Projected Timeline for Completion**  *(e.g. Mar 2025)* | **Remarks**  *(if any)* |
| 1 | Guideline on the implications of MASS from a VTS perspective |  | On hold |
| 2 | Develop guidance on the certification of technical equipment, information systems and technical infrastructure related to MASS in the domain of IALA |  | On hold |
| 3 | S-212 VTS Digital Service | June 2027 | Publication date of version 1.0  This PS is covering several Technical Services and the data model might be expanded |
| 4 | Develop Technical Service Specification for VTS Traffic Clearance | June 2024 | Version 1.0 ready for testing |
| 5 | Develop Technical Service Specifications for Route Exchange | June 2025 | Version 1.0 ready for testing |
| 6 | Develop Technical Service Specifications for Under Keel Clearance (UKC) | Dec 2026 | Publication of version 1.0 |
| 7 | Develop Technical Service Specifications for VTS Information | June 2027 | Publication of version 1.0 |
| 8 | Coordination and combined use of VTS S-100 Technical Services (choreography) | Permanent task | Covers all tasks regarding the development of Technical Services |
| 9 | S-210 Inter-VTS Exchange Format | Jun 2028 | Publication date of version 1.0 |
| 10 | Develop guidance on VTS digital communications | Dec 2025 | Publication date of version 1.0 |
| 11 | Develop guidance for digital route exchange within VTS operations | Dec 2027 | Task will be updated in VTS 59 |
| 12 | Proceed with the "living document" on "Future VTS", including emerging technologies and Human Element | Living document | Task will be continuously updated |
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**ANNEX B-3**

**TEMPLATES FOR INPUT GATHERING FROM IALA SUBCOMMITTEES**

Note: The work tasks are extracted from the published IALA Committee work programme 2023

2027 information at IALA website. Subcommittee are welcome to include additional tasks relevant

to the digitalization roadmap that are not listed in this template.

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| **Template for Input Gathering from ENG** | | | |
| **S/N** | **List of Task Titles**  *(Under Development)* | **Projected Timeline for Completion**  *(e.g. Mar 2025)* | **Remarks**  *(if any)* |
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