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| **VTS COMMITTEE WORK PLAN 2022-2026** | | | |
| **Standard** | Vessel Traffic Services (VTS) | | |
| **Topic Area** | VTS Technology （WG2) Working Group | | |
| **Task** | Develop guidance for producing requirement for Vessel Traffic Services-Management Information Systems (VTS-MIS) systems -*G1111-10 producing requirement for VTS-MIS systems*. | | |
| **Objectives of the task** | Develop relevant guidance documents for the VTS-MIS system, and add VTS-MIS performance and requirements guidelines to the G1111 framework to provide a unified reference for the performance and functional requirements of MIS subsystems between different VTSs.   * Collect and sort out the MIS function requirements of different countries and regions; * Determine a basic framework of MIS functional requirements, which can be divided into basic functions and optional functions; * Consider the requirements of regional VTS data sharing and standardize relevant standards; * According to the document requirements of G1111-X, formulate a new sub-guideline *G1111-10.* | | |
| **Expected outcome** | A new IALA Guideline   * *G1111-10 producing requirement for VTS-MIS systems* | | |
| **Compelling need** | * The VTS-MIS subsystem facilitates the analysis and visual presentation of VTS-related data and information, can assist on duty, simplify the VTS workflow, reduce work pressure, and improve work efficiency. * As an important part of the VTS system, the MIS subsystem is irreplaceable in terms of data collection and processing. At present, IALA has no guidelines on the VTS-MIS system. * Different water areas and different management modes have different requirements for MIS systems. In practice, the MIS systems of many VTS products cannot meet the duty needs of local VTS centers. * Many regional VTSs have requirements for collaborative operation, but lack the data sharing and linkage support of MIS. | | |
| **Strategic Alignment** | **Goal**  G1 - Marine Aids to Navigation are developed and harmonised through international cooperation and the provision of standards.  **Strategy**  S1 - Develop standards suitable for direct citation by States, in areas deemed important by the General Assembly, and the related Recommendations and Guidelines.  S2 - Position IALA as the source of standards, knowledge, and expertise that will enable States to provide Marine Aids to Navigation, in accordance with relevant international obligations and recommendations.  S6 - Improve and harmonise the delivery of VTS globally and in a manner consistent with international conventions, national legislation and public expectations, to ensure the safety and efficiency of vessel traffic and to protect the environment. | | |
| **Scope** | **In Scope:**   * Determine the structure and content of the guideline. * Draft guidelines and make them consistent with the new IALA document structure * Related to the implementation and operation of VTS   **Out of scope:**   * *(Describe key items that are in scope/out of scope)* | | |
| **Brief and concise description of the work to be undertaken and programme mile­stones** | Preparation of a new IALA Guideline to provide a reference for the establishment of a standardized and unified VTS-MIS system and incorporate it into the IALA document  Key milestones for completing the task include:   |  |  | | --- | --- | | Clear tasks and prepare the framework | Mar 2022 (VTS52) | | Prepare draft documents | Oct 2022 (VTS53) | | Refine the draft document | Oct 2023 (VTS54) | | The draft guidelines are reviewed by the VTS committee and forwarded to the council for approval | Mar 2024 (VTS55) | | | |
| **Expected numbers of sessions for completion** | Session number:  52 53 54 55 56 57 58  X  X  X  X | | |
| **Committee notes** | **Origins** |  | |
|  | **Agreed by session** | **TD#** | **Comments** |
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|  | **Approved by Council** | *(Council Session)* | *(Date)* |
|  | **Revision Notes:** |  | |