**DRAFT**

**VTS Committee Work Programme 2018 - 2022**

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| **Legend** | |
|  | - Items likely to be carried forward from 2014-2014 Work Programme |
|  | - Proposed new Work Programme item |

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| **Standard / Topic Area** | **Task** | **Status** | **Strategy/**  **Priority** | **45** | **46** | **47** | **48** | **49** | **50** | **51** | **Comments** |
|  | **TD#1 – Operations** |  |  |  |  |  |  |  |  |  |  |
| ????? | 1.1.4. Produce a Guideline on Maritime Service Portfolios for VTS |  |  |  |  |  |  |  |  |  | Commenced at VTS40 |
| Vessel Traffic Services   * Communications | 1.3.1. Produce a Recommendationand associatedGuideline on VTS Communications |  |  |  |  |  |  |  |  |  | Commenced at VTS39 |
| Vessel Traffic Services   * Operations | 1.4.2. Review/update/provide input to IMO on Resolution A.857(20) Guidelines for VTS |  |  |  |  |  |  |  |  |  | Commenced at VTS41 |
| Vessel Traffic Services   * Operations | 1.X.X. Review and update V-119 on the Implementation of Vessel Traffic Services | Split into Rec and GL (can V-120 be included?) |  |  |  |  |  |  |  |  | Proposed by Committee at VTS43  V-119 has not been updated since 2009 |
| ????? | 1.X.X. Re-run global VTS Questionnaire and update the Questionnaire results |  |  |  |  |  |  |  |  |  | Proposed by Committee at VTS43  Consideration should be given to updating the Questionnaire results every two years |
| Vessel Traffic Services   * Operations | 1.X.X. Develop guidance on promulgating VTS awareness to authorities, the public, mariners, allied services and other stakeholders | GL under Rec. on VTS Operations |  |  |  |  |  |  |  |  | Proposed by Committee at VTS43 |
| Vessel Traffic Services   * VTS Implementation | 1.X.X. Prepare a discussion paper on “Next Generation VTS” | Inf paper on Future VTS for all Ctees+PAP |  |  |  |  |  |  |  |  | Proposed by Committee at VTS43 |
| Vessel Traffic Services   * VTS Implementation | 1.X.X. Develop guidance on the obligations of contracting governments, competent authorities and VTS authorities regarding VTS | Included with V-119? |  |  |  |  |  |  |  |  | Proposed by Committee at VTS43  Included with V-119? |
|  | 1.X.X. Update the VTS Manual - including a review of its purpose, structure and content | Electronically?  Living document |  |  |  |  |  |  |  |  | IALA has traditionally updated the VTS Manual with each Work Programme |
| Vessel Traffic Services   * VTS Operations | 1.X.X. Develop guidance on how to develop a safety culture in VTS | GL under Rec. on VTS Operations |  |  |  |  |  |  |  |  | VTS2016 |
| Vessel Traffic Services   * Technologies | 1.X.X. Update Guideline 1110 on Decision Support Tools for VTS Personnel |  |  |  |  |  |  |  |  |  | VTS2016 |
| Training and Certification   * Competency Certification and revalidation | 1.X.X. Prepare a document on how to plan, implement and manage a VTS with its technical and operational aspects particularly for developing countries | Planned topic area is model course (capacity building) under Training Standard |  |  |  |  |  |  |  |  | Requested by WWA |
| Vessel Traffic Services  VTS auditing and assessing | 1.X.X Review Guideline 1101 Auditing and assessing VTS with a view to create a new recommendation |  |  |  |  |  |  |  |  |  | WG1 and WG2 |
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|  | **TD#2 – Technology** |  |  |  |  |  |  |  |  |  |  |
| Vessel Traffic Services   * VTS Technology | 2.2.1. Develop Guidance on the technical acceptance of a VTS system |  |  |  |  |  |  |  |  |  | WG3 has identified this Task may need to be carried to 2018-2022 |
|  | 2.3.1. Develop a Guideline on the technical interface between VTS systems and the systems of other stakeholders |  |  |  |  |  |  |  |  |  |  |
|  | 2.X.X. Review Recommendation V-128 on  Operational and Technical Performance  of VTS Systems and Guideline 1111 on  Preparation of Operational and Technical  Performance Requirements for VTS Systems | Rev & revise |  |  |  |  |  |  |  |  | WG2 (WG1) |
|  | 2.X.X. Review the Recommendation V-145 on the Inter-VTS Exchange Format (IVEF) Service with a view to incorporating it as a product specification under S-200 |  |  |  |  |  |  |  |  |  |  |
| Information services  Data models and data encoding | 2.X.X Develop a data model for digital information services for VTS (e.g. route exchange) |  |  |  |  |  |  |  |  |  |  |
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|  | **TD#3 –Training** |  |  |  |  |  |  |  |  |  |  |
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|  | 3.1.X. VTS awareness for navigating officers |  |  |  |  |  |  |  |  |  | To roll-over into next programme. |
|  | 3.1.X. Develop guidance on human factors and ergonomics in VTS |  |  |  |  |  |  |  |  |  | To roll-over into next programme. WG2 & WG3 |
| Training and Certification   * Competency Certification and revalidation | 3.X.X Develop guidance on the management of a VTS (in conjunction with WG1&2) | GL |  |  |  |  |  |  |  |  | Task input coordinated by Italy. |
| Training and Certification   * Competency Certification and revalidation | 3.X.X Review and update IALA Guideline 1014 on the Accreditation and Approval Process for VTS Training | Rev. & revise  Should this be a Recommendation |  |  |  |  |  |  |  |  | Focussing on reviewing options for and routes to achieving and validating Accreditation including the possible involvement of IALA. |
| Training and Certification   * Competency Certification and revalidation | 3.X.X Review & update V-103 on the Standards for Training and Certification of VTS Personnel and associated Model Courses. | REC, GL & MC |  |  |  |  |  |  |  |  | In accordance with new document scheme incorporating competence based training and human factor management Consider incorporation of Simulation GL and review of provisions related to VTS Certification. |
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|  | **Workshop & Seminar proposals for 2018-2022 work period** | **Date** | **Place** |  | | | | | | | **Comment** |
|  | * A joint event with WWA on VTS (training and/or accreditation) |  |  |  | | | | | | |  |
|  | * Global harmonisation in the delivery of VTS services (Seminar), focus on types of services / functions, differences and how to achieve globalisation. |  |  |  | | | | | | |  |
|  | * Joint workshop proposal between VTS and ENAV Committee on MSP and/or digital services |  |  |  | | | | | | |  |
|  | * Event on Communication and interaction between ship and shore |  |  |  | | | | | | |  |