 DTEC3-2.1.1

Input paper for the following Committee(s): check as appropriate Purpose of paper:

**□** ARM **□** ENG **□** PAP **X** Input

**X** DTEC **□** VTS **□** Information

Agenda item [[1]](#footnote-2) 2

Technical Domain / Task Number …………………………………

Author(s) / Submitter(s) IALA Secretariat

Action Items from DTEC2

The action items listed below are extracted from the report of DTEC2.

Action Items

Action Items for the IALA Secretariat

1. [The **Secretariat** is requested to forward the output documents, DTEC2-12.2.1.6, Draft Guideline on the provision of MCP identities to Council for approval. 15](#_Toc167294832)
2. [The **Secretariat** is requested to forward the output document DTEC2-12.2.1.7 Review R1019 on Provision of maritime services in the context of eNavigation in the domain of IALA to ARM Committee. 15](#_Toc167294833)
3. [The **Secretariat** is requested to forward the output documents on DTEC2-12.2.1.1 Liaison Note from DTEC2 to ARM and ENG on Cyber Security guideline and DTEC2-12.2.1.2 Draft Guideline on Cyber Security to ARM and ENG Committee. 15](#_Toc167294834)
4. [The **Secretariat** is requested to forward the following output documents to ARM: DTEC2-12.2.1.3 Draft Circular to MSC on Harmonisation of identifiers using MRN; the DTEC2-12.2.1.3 Draft Circular to MSC on Harmonisation of identifiers using MRN and the DTEC2-12.2.1.5 Liaison note to ARM on IMO Circular on MRN. 16](#_Toc167294835)
5. [The **Secretariat** is requested to forward, DTEC2-12.2.1.8, G1128 Specification of e-Navigation Technical Service to Council for approval. 17](#_Toc167294836)
6. [The **Secretariat** is requested to forward DTEC2-12.2.1.10 LN to IEC: Request to use elements of IEC 63173-2 in IALA document to Council for approval and to forward it to IEC. 17](#_Toc167294837)
7. [The **Secretariat** is requested to forward DTEC2-12.2.1.9 Service Design Template for SECOM Service to DTEC3. 17](#_Toc167294838)
8. [The **Secretariat** is requested to forward the output document DTEC2-12.2.1.11 Liaison note on MCP to Council to note. 18](#_Toc167294839)
9. [The **Secretariat** is requested to forward DTEC2-12.2.2.5 WP Review of Ships’ air draft remote measurement technology to DTEC3 for further review. 20](#_Toc167294840)
10. [The **Secretariat** is requested to forward the updated Candidate Technology Summary Table DTEC2-12.2.2.2 to all Committees. 21](#_Toc167294841)
11. [The **Secretariat** was asked to forward DTEC2-12.2.2.6 WP Manual on Maritime Communications (MARCOM Manual) to DTEC3 for final review. 21](#_Toc167294842)
12. [The **Secretariat** is requested to forward the Liaison note DTEC2- 12.2.2.1 on Marine AtoN over IMT-2030 to the Council for approval and then, once approved, send it to the IMO (MSC and/or IMO-ITU Experts Group), ITU-R Study Group 5, and 3GPP. 22](#_Toc167294843)
13. [The **Secretariat** is requested to inform to the Council the outcome of WRC-23, and the implications on the current work program for task DTEC 6.3.2, 23](#_Toc167294844)
14. [The **Secretariat** is requested to inform the Council on the proposed revised focus for the task to Develop a guideline outlining and evaluating feasible future scenarios of digital communications within the domain of IALA, taking into account the present status and availability of current and developing candidate technologies. It is expected that this guideline would be developed in a holistic manner with cross-committee participation. 23](#_Toc167294845)
15. [The **Secretariat** is requested to identify the most appropriate manner to identify a potential new task for the 2023-2027 work program that is focused on developing guidance on the implementation of S-100, based on the discussion notes from DTEC2. 26](#_Toc167294846)
16. [The **Secretariat** is requested to forward DTEC2-12.2.3.1 Review R1007 Ed1.1 The VHF Data Exchange System (VDES) for Shore Infrastructure to the Council for approval. 29](#_Toc167294847)
17. [The **Secretariat** is requested to forward the DTEC2-12.2.3.2 Liason note to ENG on the Workshop Proposal on future radionavigation and radiocommunication systems. 30](#_Toc167294848)
18. [The **Secretariat** is requested to provide and publish in the Dashboard calendar the link to the intersessional meeting related to the ITU-R M.2092-1 change proposals. 31](#_Toc167294849)
19. [The **Secretariat** is requested to forward the summary of the DTEC2 Committee report to Council to note (DTEC2-11.1). 33](#_Toc167294850)

Action Items for Participants

1. That **Committee participants** are requested to approve the new task to develop PS for ASM-based communication for disaster management. 16
2. That **Committee participants** are invited to provide input to develop PS for ASM-based communication for disaster management to DTEC3. 16
3. **That Committee participants** are requested to consider separating G1143 into two parts as proposed: namely “Part1: Generic guidance on MRN” and “Part2: Guidance on applying MRN in the domain of IALA” to provide more organization-agnostic information on MRN. 16
4. **Axel Hahn** is requested to present the document DTEC2-12.2.1.11 Liaison note on MCP to Council. 18
5. **That Committee participants** with experience in, or technology to support, remote air draft measurement for ships are requested to review the work on SADRMT DTEC2-12.2.2.5 and provide input to DTEC3. 20
6. **That Committee participants** are encouraged to report on test beds and trials in the maritime domain, noting the updated Guideline G1107. 21
7. **That Committee participants** are asked to review and provide input on DTEC2-12.2.2.6 WP Manual on Maritime Communications (MARCOM Manual) for final review and completion at DTEC3. 21
8. **That Committee participants** are invited to join the intersessional task group DTEC-6.2.1 working on developing use cases for maritime in IMT-2030, noting the dates and times will be included on the Committees Calendar. 22
9. The **Committee participants** are invited to join the intersessional task group DTEC-7.1.2 on Digitalisation of Waterways and to express their interest to Kaisu Heikonen (kaisu.heikonen@ftia.fi) by 12th April 2024. 22
10. **That Committee participants** are invited to join the inter-sessional task group DTEC-1.2.4 on the development of the IALA MASS Guidelines noting the link will be provided on the IALA committee calendar. 24
11. The **WWA** is requested to develop a base model course for AIS data analysis skills, which will be forwarded through the VTS Committee to DTEC3. 24
12. **That Committee participants** are recommended to require that all equipment purchased from now on is tested to operate properly at the rollover date which is exactly at 03:14:07 UTC on 19 January 2038. 27
13. **That Committee participants** who have the experience to contribute or are stakeholders in shore infrastructure are asked to assist in the drafting of these first chapters of the new guideline intersessionally as part of a new correspondence group on “VDES shore infrastructure” with lukas@nsonesoft.com, who is the task leader. 29
14. **That Committee participants** who plan to participate in the intersessional meeting to finalize a working document towards preliminary draft revision of ITU-R M.2092-1 physically shall register with ross\_norsworthy@msn.com CC stefan@sternula.com. 31
15. **That Committee participants** are invited to provide feedback to Ronald.Raulefs@dlr.de by 1 June 2024, on the draft input to IMO found in the nextcloud folder ENAV – DTEC – WG3 – 20240318\_DTEC2 - Input - R-Mode - MSC109\_VDES\_RMode\_2501\_v5.docx; file. 32
16. **That Committee participants** are invited to provide contributions to the revision of Guideline G1158 to DTEC3. The possible topics are: refine the text following ITU-R M.2092-1, add the agreed proposal from China MSA, and adjust the document to match IMO terms. 32
17. **That Committee participants** interested in contributing to the work on the new guideline on VDES Authentication are invited to email the task group lead, Jan Safar, jan.safar@gla-rad.org. to join the group. 32

1. Leave open if uncertain [↑](#footnote-ref-2)