 DTEC4-2.1.1

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 DTEC3

The action items listed below are extracted from the report of DTEC3.

Action Items

Action Items for the IALA Secretariat

1. **The Secretariat** is requested to send DTEC3-11.2.1.3 Liaison Note to ARM and Council on S-230 Application Specific Messages to ARM and Council
2. **The Secretariat** is requested to send DTEC3-11.2.1.2 Liaison note ARM on MRN including DTEC3-11.2.1.2.1 and DTEC3-11.2.1.2.2 to ARM
3. **The Secretariat** is requested to send the DTEC3-11.2.1.1 “Liaison note to VTS on Near Miss Incidents” including DTEC3-11.2.1.1.1 to VTS
4. **The Secretariat** is requested to forward the updated DTEC3-11.2.1.5 G1183 to council for approval
5. **The Secretariat** is requested to forward the updated DTEC3-11.2.1.4 G1128 including the 4 annexes to council for approval
6. After Council approval the **Secretariat** is requested to publish the annexes as docx (MS-Word) files and the .xsd file which comes with Annex B
7. **The Secretariat** is requested to forward the updated DTEC3-11.2.1.6 Use cases for MCP Service Registry to DTEC4
8. The **Secretariat** is requested to forward the liaison note on the development of the MASS Recommendation and Guidelines, together with the current version of the revised draft guideline on MASS for AtoN Authorities to the ARM, ENG, and VTS Committees and the MASS TF
9. The **Secretariat** is requested to forward the liaison note on Marine AtoN over IMT-2030 (DTEC3-11.2.2.2) to the ITU-R WP5D before February 2025, noting there will be a need to provide editorial amendments to the document following the publication of the report of ITU-R WP5D meeting 47, expected in October 2024. This editorial amendment will relate to the document number on the ITU Liaison Note
10. The **Secretariat** is requested to forward the liaison notes on Marine AtoN over IMT-2030 to the ENG Committee.
11. The **Secretariat** is requested to forward the IALA Maritime Communications (MarCom) Manual to the IALA Council for approval and, if approved, to identify a format for digital publication in a manner similar to the IALA VTS Manual.
12. The **Secretariat** is requested to forward output papers DTEC3-11.2.2.9 and DTEC3-11.2.2.9.1 to ARM, ENG, VTS and PAP
13. The **Secretariat** is asked to forward the working paper on developing guidance for the digitalization of waterways DTEC311.2.2.13 Draft IALA Guideline on Digitalization of waterways to DTEC4 for further review
14. The **Secretariat** is asked to forward review document on MS@MS Technology D(TEC3-11.2.2.12 Completed Review of Radio-free wireless communication) to DTEC4 for further review
15. The **Secretariat** is asked to forward review document on Remote Air Draught Measurement (DTEC3-11.2.2.11 SADRMT review table) to DTEC4 for further review
16. The **Secretariat** is requested to forward output papers on guidance in the use of drones in AtoN management (DTEC3-11.2.2.4 and DTEC3-11.2.2.4.1) to the ARM committee.
17. The **Secretariat** is requested to send DTEC3-11.2.1.3 Liaison Note to ARM and Council on S-230 Application Specific Messages to ARM and Council.
18. The **Secretariat** is requested to forward the Liaison to the ARM / PAP / VTS / ENG Committees for their consideration accompanied by liaison note (DTEC3-11.2.3.4).
19. The **Secretariat** is requested to forward the draft guideline on G1158 update as a working paper to ENG for committee approval and submission to council approval (DTEC3-11.2.3.1).
20. The **Secretariat** is requested to forward the Output to Council and propose co-signing the reviewed and amended US input to ITU WP5B by sending a confirmation e-mail to [Johnny.Schultz@sev1tech.com](mailto:Johnny.Schultz@sev1tech.com) not later than the 25th of October, 2024.

Action Items for Participants

1. **Committee participants** are encouraged to note DTEC3-11.2.1.6 Use cases for MCP Service Registry.
2. **Committee participants** are invited to join the intersessional task group meeting on the development of guidance on moving from innovation to implementation Guidelines on 14 January 2025, and contact E Batty ([ernie.b@imisglobal.com](mailto:ernie.b@imisglobal.com)) on or before 10 January 2025 if they plan to attend
3. **Committee participants** are invited to join the intersessional drafting activity on the MASS Guidelines, noting the upcoming intersessional meeting on 13 January 2025, and contact J Carson-Jackson ([jillian@jcjconsulting.net](mailto:jillian@jcjconsulting.net)) on or before 7 January if they plan to attend
4. **Committee participants** are requested to send an email to the task group leader H Koo ([koo@synctechno.com](mailto:koo@synctechno.com)) by 31 October 2024 to join email discussion for the intersessional task group DTEC-6.2.1 working on developing use cases for maritime in IMT-2030
5. **IALA Member States** are encouraged to communicate with their delegates participating ITU-R Working Party 5D (WP5D) for the support of additional use cases introduced by IALA liaison note (DTEC3-11.2.2.2)
6. **Committee participants** are invited to join the intersessional task group to progress the work on the “Development of Discussion Paper on Digitalisation in the Scope of IALA” ( DTEC-7.1.1), noting the meeting on 13 December 2024, and contact N Chiew ([Nicholas\_chiew@mpa.gov.sg](mailto:Nicholas_chiew@mpa.gov.sg)) on or before 1 Dec 2024 if they plan to attend
7. **Committee participants** are invited to join the intersessional task group DTEC-7.1.2 on Digitalisation of Waterways by sending e-mail to Kaisu Heikonen ([kaisu.heikonen@ftia.fi](mailto:kaisu.heikonen@ftia.fi))
8. **Committee participants** are invited to join the intersessional task group DTEC-7.2.1 on S-100 World from a Marine AtoN Authority perspective by sending e-mail to Jan-Hendrik Oltmann ([Jan-hendrik.oltmann@wsv.bund.de](mailto:Jan-hendrik.oltmann@wsv.bund.de)).
9. The **Chair of DTEC WG2** is asked to contact Qualcomm (J-M Rousseau) to confirm a copy of the G1153, as presented at DTEC3, is provided for input to DTEC4. It is expected the review of Qualcomm’s 5G Precise Positioning for Ports will be completed at DTEC4.
10. The **representatives of MaDaMe** were asked to provide an update presentation on the development of the project at DTEC4, nothing this may be suitable for a DTEC Plenary Presentation.
11. **Committee participants** are requested to note that the updated Emerging Technologies – Candidate Technology Tracker – has been provided on the IALA Fileshare at: **Committees / Technology Reviews – Summary and Folders** and are encouraged to bring suitable technologies for potential review to the Chair and/or Vice Chair of DTEC WG2.
12. **Committee participants** are requested report on test beds and trials in the maritime domain, as noted on the IALA website <https://www.iala-aism.org/technical/planning-reporting-testbeds-maritime-domain/iala-testbeds-guideline/> using IALA G1107 guideline.
13. **DTEC WG2 Chair and Vice-Chair** are asked to update the online IALA Task Register before DTEC4.
14. **Committee participants** interested in contributing to the work on the review of the proposed changes to the AIS documentation structure can join that work intersessionally and are kindly requested to coordinate their effort by email with [Jean-francois.Coutu@dfo-mpo.gc.ca](mailto:Jean-francois.Coutu@dfo-mpo.gc.ca).
15. **Committee participants** interested in contributing to the drafting work on an update of SN.1/Circ.289 are invited to contact Shuaiheng Huai per email to [huaishuaiheng@dlmu.edu.cn](mailto:huaishuaiheng@dlmu.edu.cn).
16. **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](mailto:jan.safar@gla-rad.org) to join the group.
17. **Committee participants** performing VDES measurement campaigns are asked to consider the draft guideline <https://nextcloud.iala-aism.org/index.php/f/313574> and to provide review feedback on its usability and helpfulness.
18. That **Committee participants** interested in contributing to the work on the new guideline on VDES Resource Sharing are invited to email the task group lead, Koichi Yoshida, [yoshida@rime.jp](mailto:yoshida@rime.jp) to join the group.
19. That **Committee participants** interested in contributing to the work on the new guideline on VDES Shore infrastructure are invited to email the task group lead, Luka Kim, [lukas@nsonesoft.com](mailto:lukas@nsonesoft.com) to join the group.

1. [↑](#footnote-ref-2)