 DTEC1-2.1.1

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 DTEC1

The action items listed below are extracted from the report of DTEC1.

1. Action Items

Action Items for the Secretariat

1. [The **Secretariat** is requested to forward the working paper DTEC1- 12.3.1.3 Maritime Connectivity Platform specifications to DTEC2 as an input document. 18](#_Toc149813673)
2. [The **Secretariat** is requested to publish in the IALA website invite for the intersessional meeting on Maritime Connectivity Platform Specifications to be held in November 8th and 10th, 2023 and Jan 31st, 2024, both 12:00-14:00 UTC. 18](#_Toc149813674)
3. [The **Secretariat** is requested to forward liaison note (DTEC1-12.3.1.1 ) and the annex (DTEC1-12.3.1.1.1) to ENG and ARM on the draft Cyber Security Guideline. 19](#_Toc149813675)
4. [The **Secretariat** is requested to forward the DTEC1-12.3.1.2 liaison note to VTS on Digital Service Architecture. 19](#_Toc149813676)
5. [The **Secretariat** is requested to forward the output documents DTEC1-12.3.1.4 Draft update to G1128 'Specification on e-navigation technical services' AND DTEC1-12.3.1.5 Draft service design template for SECOMto DTEC2 as input documents. 20](#_Toc149813677)
6. [The **Secretariat** is to forward the liaison note DTEC1-12.3.2.1 on the New Technology Review – Metal Surface Wave Technology (MS@MS), to the ENG and ARM Committees. 22](#_Toc149813678)
7. [The **Secretariat** is to forward the DTEC1- 12.3.2.5 Updated review of Sigfox as a working paper to DTEC2. 22](#_Toc149813679)
8. [The **Secretariat** is requested to forward the liaison note DTEC1-12.3.2.2 on the maritime internet of things to the ENG and ARM Committees. 23](#_Toc149813680)
9. [The **Secretariat** is requested to review the annexes from the MARCOM manual to be placed in a separate document and promulgated as appropriate. 24](#_Toc149813681)
10. [The **Secretariat** is requested to update all the committees about the progress of the draft MASS Guideline during the opening plenaries of the committee meetings and send the working paper of the draft MASS Guideline to the committees as an input paper. 26](#_Toc149813682)
11. [The **Secretariat** is requested to amend the the title of the task in the Work Programme from ‘implementation of a digital fairway’ to ‘Develop guidance for IALA members on the digitalisation of waterways’ for consideration of IALA Council. 26](#_Toc149813683)
12. [The **Secretariat** is requested to forward the summary of discussion on the task ‘develop a document on skills related to the digital environment’ to DTEC2. 27](#_Toc149813684)
13. [The **Secretariat** is requested to amend the title of the task in the Work Programme from ‘Develop a guideline for migrating current analogue VHF voice communications to digital VHF voice communications’ to ‘Develop a guideline and roadmap for migrating current analogue VHF voice communications to digital maritime voice communications’ for consideration of the Council. 28](#_Toc149813685)
14. [The **Secretariat** is requested to submit the draft new guideline DTEC1-12.3.3.1 on VDES VHF Data Link Integrity Monitoring to council for approval. 30](#_Toc149813686)
15. [The **Secretariat** is requested to send the draft liaison note DTEC1-12.3.3.2 to IMO to council for approval, and send it to IMO after the new Guideline on VDL link monitoring is published. 30](#_Toc149813687)
16. [The **Secretariat** is requested to forward the summary of the DTEC1 Committee report (DTEC1-13.1) to Council to note. 33](#_Toc149813688)

Action Items for Participants

1. The **DTEC Chair** is requested to send a request for a hybrid meeting on Maritime Connectivity Platform Specifications to Secretary General to be held in Copenhagen back-to-back with Digital@Sea in February 2024. 18
2. That **Japan Coast Guard** is requested to submit a revised proposal on Activity on ASM reflecting opinions collected during the joint meeting between DTEC WG1 and WG3. 19
3. **Ricky Withers** from AMSA is invited to submit an input paper on MRN to DTEC2 and ARM17. 20
4. That **Committee participants** with expertise on Ships’ Air Draft Remote Measurement Technology (SADRMT) from China MSA and Shanghai and Maritime University are invited to populate the response section of G1153 (ENAV30-5.1.2.4.1) for review at DTEC2, noting there is broad interest in the Committee to progress the review. 22
5. That **Committee participants** on radar sensor technology to support maritime surveillance, as presented at DTEC1 (P Herselman / Reutech) be invited to complete the IALA G1153 template for the review of technology and provide to IALA for review at DTEC2. 22
6. That **Committee participants** are invited to provide information on candidate technologies for review using the template provided in IALA Guideline 1153. 23
7. That **Committee participants** are invited to note the planned review of Guideline G1153 and provide comments to DTEC2 regarding proposed regarding, for example: amendments, clarity of instructions for completing, and possible consolidation of questions. 23
8. That **Committee participants** are invited to identify photos suitable for inclusion in the IALA MARCOM manual and provide these to IALA via contact@iala-aism.org prior to DTEC02. 24
9. That **Committee participants** are invited to join the intersessional task group on the MARCOM manual and indicate their interest to E Batty (ernie.b@imisglobal.com ) by 9 October 2023, noting the dates and times of the intersessional meetings will be published on the IALA DTEC Committee Dashboard. 24
10. The **Committee participants** are invited to join the intersessional task group working on developing use cases for maritime in IMT-2030 and to express their interest to Hyounhee Koo (koo@synctechno.com) by 22 October 2023, noting the dates and times of the intersessional meetings will be published on the IALA DTEC Committee Dashboard. 25
11. That **Committee participants** are invited to check the proposal DTEC1-5.1.3.3 MSA-3 and provide feedback at DTEC-2 for final decision. 32

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