 ENAV29-2.1.1

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

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

**X** ENAV **□** VTS **□** Information

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

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

Author(s) / Submitter(s) IALA Secretariat

Action Items from ENAV29

The action items listed below are extracted from the report of ENAV29.

Action Items for the Secretariat

1. [The **Secretariat** is requested to submit the working paper ENAV29-12.1.1 Draft Technical service specification for the provisioning of AtoN information to end-users using the S-125 data model as an input paper to ENAV30. 15](#_Toc99711890)
2. [The **Secretariat** is requested to inform ARM members of two inter-sessional meetings ENAV/ARM to progress on the data model of S-125. 15](#_Toc99711891)
3. [The **Secretariat** is requested to approve the task group plans for an initial joint ENAV, ARM and VTS inter-sessional meeting to start work on a Technical Service Specification for VTS; and. 17](#_Toc99711892)
4. [The **Secretariat** is requested to forward the liaison note on the presentation related to 5G precise positioning (Qualcomm) (ENAV29-12.2.4) to ENG16. 19](#_Toc99711893)
5. [The **Secretariat** is requested to forward the liaison note on the termination of 2G and 3G services in some countries (ENAV29-12.2.3) to VTS, ARM and ENG Committees. 20](#_Toc99711894)
6. [The **Secretariat** is requested to forward the working document draft Guideline on Artificial Intelligence and Machine Learning (ENAV29-12.2.6) to ENAV30. 21](#_Toc99711895)
7. [The **Secretariat** is requested to forward proposed new tasks, as provided in the task proposal templates, to PAP for consideration in the development of the future work programme for IALA Committees in 2023-2027. 21](#_Toc99711896)
8. [The **Secretariat** is requested to forward the workshop proposal on Digital Maritime Communication infrastructure (ENAV29-12.2.1) to the Council75 for approval. 22](#_Toc99711897)
9. [The **Secretariat** is requested to forward the Information papers: ENAV29-12.0.1 Report of the trial on digital voice communication in maritime VHF band; ENAV29-12.0.2VDES Ranging mode NCSR9; and ENAV29-12.0.3 Proposal on WRC-23 agenda item 10 to IMO to council members for correspondence approval. The Secretariat is requested to submit the approved papers to IMO latest by the deadline of 18 April 2022. 23](#_Toc99711898)
10. [The **Secretariat** is requested to forward the ENAV WG3 tasks related to the new work programme 2023-2027 to the Council for approval 25](#_Toc99711899)
11. [The **Secretariat** is requested to approve the intersessional meetings on JWG IEC TC80 WG15 and IALA ENAV and if approved, to arrange the meeting through the dashboard. 25](#_Toc99711900)
12. [The **Secretariat** is requested to seek ways to make awareness to the members on the G1139 The technical specifications of VDES revision 3 (available in the home page) in line with the background of the publication of ITU-R M.2092-1 at ITU in February 2022. The deprecation message could be inserted into the document to show clearly to refer to ITU-R M.2092-1 instead. 27](#_Toc99711901)
13. [The **Secretariat** is requested to send the report of ENAV29 (ENAV29-13.1) to the Council to note. 30](#_Toc99711902)

Action Items for Participants

1. The **Committee participants** are encouraged to contribute to working paper ENAV29-12.1.1 Draft Technical service specification for the provisioning of AtoN information to end-users using the S-125 data model and to provide input to ENAV30. 15
2. The **Committee participants** are encouraged to participate in the intersessional group working on the development of a Draft Technical service specification for the provisioning of AtoN information to end users and contact Thomas Christensen (thomas@dmc.international), noting the dates and times of the intersessional meetings will be published on the IALA calendar. 15
3. The **Committee participants** are encouraged to provide input regarding cyber security of non-IP and low-bandwidth communication channels (related to IEC 63173-2: SECOM) to ENAV30. 16
4. The **Committee participants** are encouraged to provide input papers regarding MASS Requirements in Maritime Services to ENAV30. 16
5. Encourage **ARM, ENAV and VTS Committee participants** to participate in this work and contact Thomas Christensen (thomas@dmc.international), noting the dates and times of the meetings will be published in the IALA calendar. 17
6. The **TG2.4.1/.3** on Maritime Resource Names (MRR) shall informARM TG-5.1.8 of the ongoing work on the MRR. 17
7. **Jin H. Park** is requested to monitor and report on the further activities of the Global Maritime Digital Route Transition (GMDRT). 18
8. That the **ENAV Chair** provides a verbal update on the developments regarding Orolia to the ENG Chair at PAP. 18
9. The **Committee participants** are requested to provide information on candidate technologies for review using the template provided in G1153 on the template for the review of emerging technologies for possible use by IALA members. 19
10. The **Committee participants** are requested to note the proposed online intersessional session to review and revise the draft Guideline on Maritime Internet of Things (ENAV27-12.2.7) and contact Jillian Carson-Jackson (jillian@jcjconsulting.net) by 29 April 2022 if they wish to participate. 19
11. The **Committee participants** are requested to consider participating in the small online intersessional group to finalise the review of the MarCom Manual and contact Jillian Carson-Jackson (jillian@jcjconsulting.net), cc Ernie Batty (ernie.b@imisglobal.com) by 29 April 2022, noting the dates and times of the intersessional meetings will be published on the IALA ENAV Committee Dashboard. 20
12. The **Committee participants** are requested to identify photos suitable for inclusion in the IALA MarCom Manual and provide these to Jillian Carson-Jackson (jillian@jcjconsulting.net ), cc Ernie Batty (ernie.b@imisglobal.com) prior to ENAV30. 20
13. The **Committee participants** are requested to note the final stage of development of the draft Recommendation and Guideline on IMT and provide comments Jackson ( jillian@jcjconsulting.net ), cc Ernie Batty ( ernie.b@imisglobal.com ) by 29 April 2022. 20
14. That the **Committee participants** who have agreed to participate in the review of the MASS Guideline contact Jackson (jillian@jcjconsulting.net), cc Ernie Batty (ernie.b@imisglobal.com) by 10 May 2022 to commence the literature review against the draft Table of Contents. 21
15. The **ENAV Chair** is requested to forward the proposed workshop review on Sustainability (ENAV29-12.2.2) to the ENG Chair at PAP. 22
16. The **ENAV Chair** is requested to provide feedback from the next PAP meeting on PAP39-5.1.1 related to Proposed e-navigation documentation architecture & update in order to allow ENAV to establish correctly the ENAV 2023-2026 work programme. 24
17. The **Committee participants** are requested to propose a new work item (according to the template) for the topic to move todays static AIS traffic to the new ASM and VDE channels. 25
18. The **Committee participants** are requested to present their findings on ITU-R M.2092-1 in the form of change proposals at the next WG3 meeting in order to get the attention of the technical competence of ENAV to their proposals. Please use the change proposal template. 25
19. The **Committee participants** are requested to review the spreadsheet “possible cases of AIS/VDES integrity issues”, and provide additions to it directly the document, by amending it (please give it a new name with \_<initials>\_date”) or contacting committee member Yi Jiang  jiangyi.dlmu@outlook.com directly via email. Participants are invited to provide inputs or amendments to the working draft document (found in the same folder) for ENAV30. 27
20. The **Committee participants** are requested to review the document ENAV29-5.1.3.1 on the development of Guidelines on VDES resource sharing and coordination cooperation and provide comments/discussion by e-mail to Koichi Yoshida yoshida@rime.jp and/or ENAV30. 27
21. The **Committee participants** are requested to propose a new work item at IMO MSC level to task NCSR with the creation of an IMO performance standard on VDES R-mode. Please coordinate with Ronald Raulefs Ronald.Raulefs@dlr.de. 28

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