IALA

Input paper for the following Committee(s):	check as appropriate	Purpose of paper:
X ARM □ ENG □ PAP		**X** Input
□ ENAV □ VTS		□ Information

Agenda item [1]	2
Technical Domain / Task Number	…………………………………
Author(s) / Submitter(s)	IALA Secretariat

Action Items from ARM13

Action Items

The action items listed below are extracted from the report of ARM13. The action includes the relevant page number of the ARM13 report should further information be required.

Action Items for Secretariat

1. The **Secretariat** is requested to forward ARM13-11.3.1 Liaison note to ITU WP 5B TD 73 on Revision of Recommendation ITU-R M.1371-5 to IALA Council for approval and subsequently to the ITU as necessary. **Error! Bookmark not defined.**

2. The **Secretariat** is requested to forward ARM13-11.1.1 Liaison Note to PAP on ARM Comments on draft ENAV MASS Recommendation and Guideline, ARM13-11.1.1.1 Draft MASS Rec-ENAV WG2 review (ENAV27-12.2.1) ARM comments and ARM11.1.1.2 Draft MASS Guideline- ENAV WG2 review (ENAV27-12.2.2) ARM comments to the PAP for its consideration. **Error! Bookmark not defined.**

3. The **Secretariat** is requested to forward the Task Plan (ARM13-11.1.2) to ARM14. **Error! Bookmark not defined.**

4. The **Secretariat** is requested to forward ARM13-11.1.3 draft ARM Task Plan 2022 - 2026 to ARM14. **Error! Bookmark not defined.**

5. The **Secretariat** is requested to forward ARM13-11.1.4 Draft revision S1010 AtoN Planning & Service Requirements ARM comments, ARM13-11.1.5 Draft revision S1020 AtoN Design and Delivery ARM comments, ARM13-11.1.6 Draft revision S1030 Radionavigation Services ARM comments, ARM13-11.1.7 Draft revision S1040 Vessel Traffic Services ARM comments, ARM13-11.1.8 Draft revision S1050 Training and Certification ARM comments, ARM13-11.1.9 Draft revision S1060 Digital Communication Technologies ARM comments and ARM13-11.1.10 Draft revision S1070 Information Services ARM comments to the PAP for its consideration. **Error! Bookmark not defined.**

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6. The **Secretariat** is requested to forward ARM13-11.2.5 Liaison Note on the review of the IALA MBS - final draft, ARM13-11.2.5.1 draft WP R1001 Ed1 The IALA Maritime Buoyage System new format and ARM13-11.2.5.2 Envisioned visual layout of the MBS in PDF to all committees. **Error! Bookmark not defined.**

7. The **Secretariat** to provide input to ARM13 regarding the current title of the IALA Maritime Buoyage System to the Task Group working on this item. **Error! Bookmark not defined.**

8. The **Secretariat** is requested to forward ARM13-11.2.6 WP draft IALA Maritime Buoyage System as a working paper to ARM14 for further consideration. **Error! Bookmark not defined.**

9. The **Secretariat** is requested to forward ARM13-11.2.7 WP G1078 - The Use of AtoN in the Design of Fairways and Channels and ARM13-11.2.8 WP Definitions for IALA Dictionary as working papers to ARM14 for further consideration. **Error! Bookmark not defined.**

10. The **Secretariat** is requested to forward ARM13-11.2.9 WP Track Changed copy of the proposed new Recommendation R0139, ARM13-11.2.10 WP Track Changed copies of the papers originating from the existing R0139 for the new recommendation and Guideline, ARM13-11.2.11 WP Track Change document for the proposed new guideline on Breakwaters, ARM13-11.2.12 WP Clean and Formatted copy of the new revised Recommendation R0139, ARM13-11.2.13 WP Clean and Formatted copy of the new Guideline from existing R0139 as working papers to ARM14 for further consideration. **Error! Bookmark not defined.**

11. The **Secretariat** is requested to forward ARM13-11.2.1 R0143 Provision of Virtual Aids to Navigation (O-143) Ed1.3 April 2021 and ARM12-11.2.2.7 draft Guideline on the Provision of Virtual Aids to Navigation G1081 to IALA Council, together, for approval. **Error! Bookmark not defined.**

12. The **Secretariat** is requested to forward ARM13-11.2.14 WP draft G1052 Quality Management in Aids to Navigation Service Delivery as a working paper to ARM14 for further consideration. **Error! Bookmark not defined.**

13. The **Secretariat** is requested to forward ARM13-11.2.3 Liaison note to ENG on 3rd party Quality Control to the ENG Committee for their consideration. **Error! Bookmark not defined.**

14. The **Secretariat** is requested to forward ARM13-11.2.15 WP draft Guideline 1054 Preparing for an IMO Audit on Aids to Navigation Service Delivery as working paper to ARM14 for further consideration. **Error! Bookmark not defined.**

15. The **Secretariat** is requested to forward ARM13-11.2.16 WP Scoping/gap of task 1.5.4 as a working paper to ARM14 for further consideration. **Error! Bookmark not defined.**

16. The **Secretariat** is requested to bring the contents of ARM13-11.2.4 Liaison note to Secretariat regarding the ITU and IEC on AIS Status Bits to the attention of IALA members who attend the ITU and IEC. **Error! Bookmark not defined.**

17. The **Secretariat** is requested to provide an update regarding the proposed MS17 (ATON Services) and MS19 (PNT Services) for the task on developing guidance on Maritime Services (Task 5.1.1). **Error! Bookmark not defined.**

18. The **Secretariat** is requested to forward all documents in the related Committee File Share folder to ARM14 as working papers. **Error! Bookmark not defined.**

19. The **Secretariat** is requested to forward all documents in the related Committee File Share folder to ARM14 as working papers. **Error! Bookmark not defined.**

20. The **Secretariat** is requested to forward all documents in the related Committee File Share folder to ARM14 as working papers. **Error! Bookmark not defined.**

21. The **Secretariat** is requested to forward the ARM13-11.3.3 revised G1143 Unique Identifiers for Maritime Resources to Council for approval. **Error! Bookmark not defined.**

22. The **Secretariat** is requested to forward ARM13-11.3.2 Guideline on Management of Maritime Resource Name Organisation Identifiers as a working paper to ARM14 for further consideration. **Error! Bookmark not defined.**

23. The **Secretariat** is requested to forward ARM13-11.3.4 Guideline on Ship Reporting to Council for approval. **Error! Bookmark not defined.**

24. The **Secretariat** is requested to forward ARM13-11.4.1 WP_Guideline_1018_Risk_Management (ARM12-9.1.1), ARM13-11.4.2 WP Guideline 1123 Ed1 The use of IWRAP MKII_20210415, ARM13-11.4.3 WP Guideline 1124 Ed.1 The use of PAWSA MkII and ARM13-11.4.4 WP Guideline 1138 Ed.1 The use of SIRA Dec2017 as working papers to ARM14 for further consideration.   **Error! Bookmark not defined.**

25. The **Secretariat** is requested to forward the ARM13-11.4.5 WP Recommendation R0142 On Maritime Data Sharing IALANET and ARM13-11.4.6 WP Guideline 1086 Ed.1 Global Sharing of Maritime Data & Information (ARM12-9.1.8) as working papers to ARM14 for further consideration.   **Error! Bookmark not defined.**

26. The Secretariat is requested to forward ARM13-11.4.7 WP Recommendation R0138 Ed.1 The Use of GIS and Simulation by Aids to Navigation Authorities (ARM12-9.1.6), ARM13-11.4.8 WP Guideline 1058 Ed.2 (ARM12-9.1.7) Use of Simulations a Tool for Waterway Design and AtoN Planning and ARM13-11.4.9 WP Draft Guideline 1097 Ed.1.1 Technical Features and Technology Relevant for Simulation of AtoN as working papers to ARM14 for further consideration.   **Error! Bookmark not defined.**

Action Items for Participants

27. That **Committee Participants** are requested to submit proposals for task items to ARM14 for the 2022-2026 Work Programme.   **Error! Bookmark not defined.**

28. The **Committee Participants** are requested to confirm their interest in joining an intersessional group on review of Guideline 1078 The Use of AtoN in the Design of Fairways by submitting an email not later than 14 May 2021 to the Intersessional Group Leader, James Collocott (jcollocott@samsa.org.za), noting that the dates and times of the intersessional meetings will be published on the IALA Committee Dashboard.   **Error! Bookmark not defined.**

29. The **Committee Participants** are requested to confirm their interest in joining an intersessional group on revising Guideline 1054 Preparing for an IMO Audit on Aids to Navigation Service Delivery by submitting an email not later than 14 May 2021 to the Intersessional Group Leader, Yang Jun (523724224@qq.com), noting that the dates and times of the intersessional meetings will be published on the IALA Committee Dashboard.   **Error! Bookmark not defined.**

30. The **Committee Participants** are requested to confirm their interest in joining an intersessional group on developing guidance for Navigators on the use of AtoN by submitting an email not later than 14 May 2021 to the Intersessional Group Leader, Guttorm Tomren (guttorm.tomren@kystverket.no), noting that the dates and times of the intersessional meetings will be published on the IALA Committee Dashboard.   **Error! Bookmark not defined.**

31. The **Committee Participants** are requested to confirm their interest in joining an intersessional group on the review and update of A-126 regarding MAtoN by submitting an email not later than 14 May 2021 to the Intersessional Group Leader, Guttorm Tomren (guttorm.tomren@kystverket.no), noting that the dates and times of the intersessional meetings will be published on the IALA Committee Dashboard.   **Error! Bookmark not defined.**

32. That the **ARM Chair and Vice-chair** relay Task Group 1.2.6 deliberations and questions to PAP regarding the way forward with development of cross committee recommendations and guidelines on cyber security.   **Error! Bookmark not defined.**

33. The **Committee Participants** are requested to confirm their interest in joining an intersessional group on developing a product specification S-201 by submitting an email not later than 14 May 2021 to the Intersessional Group Leader, Dave Lewald (Robert.D.Lewald@uscg.mil), noting that the dates and times of the intersessional meetings will be published on the IALA Committee Dashboard.   **Error! Bookmark not defined.**

34. That **Sewoong Oh and Eivind Mong** update the UML model, DCEG, feature catalogue and GML Schema. The updated packages will be reviewed at the next intersessional meeting.   **Error! Bookmark not defined.**

35.   The **Committee Participants** are requested to confirm their interest in joining an intersessional group on improving the S-125 vision outline paper and drafting the S-125 data model based by submitting an email not later than 14 May 2021 to the Intersessional Group Leader, Sewoong Oh (osw@kriso.re.kr), noting that the dates and times of the intersessional meetings will be published on the IALA Committee Dashboard.   **Error! Bookmark not defined.**

36.   That **Committee Members** are requested to complete the questionnaire ARM12-11.4.2.5 ARM 12 Risk Management Toolbox Questionnaire – 211020 and send their answers to both Roger Barker (Roger.Barker@trinityhouse.co.uk) and Cathrine Steenberg (cms@force.dk) by 30th June 2021.
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