 ARM11-2.1.1

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]](#footnote-1) 2

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

Author(s) / Submitter(s) IALA Secretariat

Action Items from ARM11

Action Items

The action items listed below are extracted from the report of ARM10. The action includes the relevant page number of the ARM10 report should further information be required.

Action Items for Secretariat

1. The **IALA Secretariat** is requested to forward the ARM Committee Task Plan for 2018-2022, ARM10-13.1.1, to ARM10. 9
2. The **IALA Secretariat** is requested to forward ARM10 13.2.3 to ENG in response to the input document ‘Proposal on Auto Releasing New Danger Marking Buoy’ (ARM10-3.17.1). 9
3. The **IALA Secretariat** is requested to forward the Liaison Note (ARM10-13.2.4) in response to the input document ‘Providing Standardized Real-time Hydrological and Meteorological Information in Port Waters’ (ARM10-3.10) to Council for approval and, following approval, to the China MSA. 10
4. The **IALA Secretariat** is requested to forward the Liaison Note (ARM10-13.2.2) on Practice on AtoN distribution during freeze-up in the north China Sea to Council for approval and, following approval, to the China MSA. 10
5. The **IALA Secretariat** is requested to forward the Liaison Note (ARM10-13.2.1) on AtoN provision in Cold Climates to the ENG committee. 10
6. The **IALA Secretariat** is requested to forward papers ARM10-13.2.7 and ARM10-13.2.7.1 on tidal current signal systems to ARM11 as input. 10
7. The **IALA Secretariat** is requested to forward working papers ARM10-13.2.8, ARM10-13.2.8.1 and ARM10-13.2.8.2 on the review of the IALA MBS incorporating MAtoN to ARM11. 11
8. The **IALA Secretariat** is requested to forward Guideline 1078 on the use of AtoN in the design of fairways (ARM10-13.2.9) as a working paper to ARM11. 11
9. The **IALA Secretariat** is requested to forward the draft guideline on the use of Mobile AtoN (ARM10-13.2.10) to ARM11 as a working paper. 11
10. The **IALA Secretariat** is requested to forward the draft Recommendation R0139 on marking of man made offshore structures (ARM10-13.2.11) to ARM11 as working paper. 11
11. The **IALA Secretariat** is requested to forward the working paper on draft Recommendation R0143 and Guideline 1081 on Virtual AtoN (ARM8-12.2.10) to ARM11. 12
12. The **IALA Secretariat** is requested to forward the draft Guideline G1116 on the selection of rhythmic characters and synchronization of lights for marine aids to navigation to ARM10-13.2.12 to ARM11 for further work in conjunction with work on MAtoN. 12
13. The **IALA Secretariat** is requested to forward the draft Guideline G1052 on quality management in aids to navigation service delivery (ARM10-13.2.13) to ARM11 as a working paper. 12
14. The **IALA Secretariat** is requested to forward the working paper on the draft annex to the IMO IMSAS Manual (ARM10-13.2.14) to ARM11. 12
15. The **IALA Secretariat** is requested to forward the liaison note on cyber security (ARM10-13.3.3) to the IALA Cyber Security Workshop Steering Committee. 13
16. The **IALA Secretariat** is requested to forward the liaison note on cyber security (ARM10-13.3.2) to the PAP. 13
17. The **IALA Secretariat** is requested to forward the paper on the development of Maritime Services (ARM10-13.3.5) to ARM11 as a working document. 15
18. The **IALA Secretariat** is requested to action the S-201 Product Specification (ARM10-13.3.1) as it deems appropriate. 15
19. The **IALA Secretariat** is requested to forward the Liaison Note on the revision of Guideline 1043 and Maritime Resource Names (ARM10-13.3.4) to the ENAV Committee. 16
20. The **IALA Secretariat** is requested to forward the MRN Guideline tracking sheet (ARM10-13.3.8) to ARM11 for further work. 16
21. The **IALA Secretariat** is requested to forward the draft G1143 edition 2 (ARM10-13.3.7) to ARM11 as a working paper. 16
22. The **IALA Secretariat** is requested to advise the Chair of the ENAV Committee that it can expect a very late document on the subject of MRN to ENAV25 from ARM11. 16
23. The **IALA Secretariat** is requested to withdraw G1072 on AtoN Information Exchange and Presentation. 17
24. The **IALA Secretariat** is requested to change the title of task 5.2.2 to “Develop Guideline on Ship Reporting from the shore-side perspective.” 17
25. The **IALA Secretariat** is requested to forward the sub group report on ship reporting from the shore-side perspective as a working paper (ARM10-13.3.9) to ARM11. 17
26. The **IALA Secretariat** consolidate all documents relating to the cyber security workshop from all committees and forward them as input to the cyber security workshop steering committee. 18
27. The **IALA Secretariat** is requested to add text to the expected output of task 5.1.1 to include producing guidance on “producing an e-Navigation Operational Service Description”. 18
28. The **IALA Secretariat** is requested to forward draft guideline on producing an e-Navigation Operational Service Description (ARM10-13.3.6) as a working paper to ARM11. 18
29. The **IALA Secretariat** is requested to bring the section of the ARM10 report on ‘a laypersons guide to e-Navigation’ to the attention of the ENAV Committee. 18
30. The **IALA Secretariat** is requested to accept the ENAV changes in the input documents related to Autonomous Maritime Radio Devices (ARM10-3.19.1, ARM10-3.19.2 and ARM10-3.20.1) and forward them to Council for approval, and following approval, to the ITU as appropriate. 19
31. The **IALA Secretariat** is requested to forward the working paper ARM10-13.4.1 Guideline 1018 Ed.4 Risk Management as input to ARM11. 20
32. The **IALA Secretariat** is requested to forward the working paper ARM10-13.4.2 Guideline 1123 Ed.1 The use of IWRAP MkII as input to ARM11. 20
33. The **IALA Secretariat** is requested to forward the working paper ARM10-13.4.3 Guideline 1124 Ed.1 The use of PAWSA MkII as input to ARM11. 20
34. The **IALA Secretariat** is requested to forward the working paper “PAWSA Work Group Summary 14-18 October” (ARM10-13.4.4) as input to ARM11. 20
35. The **IALA Secretariat** is requested to forward the working paper ARM10-13.4.5 Guideline 1138 Ed.1 The use of SIRA as input to ARM11. 20
36. The **IALA Secretariat** is requested to forward the working paper “IALA SIRA Reccomendations” ARM10-13.4.6 as input to ARM11. 20
37. The **IALA Secretariat** is requested to forward the working paper “IMO FSA IALATool Box Schematic” (ARM10-13.4.7) as input to ARM11. 20
38. The **IALA Secretariat** is requested to reformat Recommendation R0142 On Maritime Data Sharing IALANET into the new IALA format for recommendations. 21
39. The **IALA Secretariat** is requested to forward the Guideline 1086 Ed.1 Global Sharing of Maritime Data & Information (ARM10-14.4.8) to ARM11. 21
40. The **IALA Secretariat** requested to forward the input paper ARM10-14.4.9 Recommendation R0138 Ed.1 The Use of GIS and Simulation by Aids to Navigation Authorities as input to ARM11. 21
41. The **IALA Secretariat** is requested to forward the working paper ARM10-14.4.10 Guideline 1058 Ed.2 Use of Simulations a Tool for Waterway Design and AtoN Planning as input to ARM11. 21
42. The **IALA Secretariat** is requested to forward the input paper ARM10-14.4.11 Draft Guideline 1097 Ed.1.1 Technical Features and Technology Relevant for Simulation af AtoN-working paper (ENG9-12.10.1) as input to ARM11. 21

Action Items for Participants

1. [That **Committee Participants** are invited to submit examples of cyber security systems development and incidents to ARM11, or to Martijn Ebben. 13](#_Toc32488670)
2. [The **Chair of** **Working Group 2** is requested to invite the Secretary-General of the Maritime Connectivity Platform Consortium to ARM11. 13](#_Toc32488671)
3. [That **Committee participants** are requested to submit updates on the development of S-201 to Sewoong Oh for ARM11. 16](#_Toc32488672)
4. [That **Committee participants** are invited to contribute to a concept on future IALA documents regarding portrayal and symbology. 17](#_Toc32488673)

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