 Input paper: [[1]](#footnote-1) ENG4-2.1

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

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

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

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

Technical Domain / Task Number 2 …………………………………

Author(s) / Submitter(s) IALA Secretariat

Action Items from ARM9

Action Items

The action items listed below are extracted from the report of ARM9. The action includes the relevant page number of the ARM9 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, ARM9-12.1.1, to ARM10. 9](#_Toc8815829)
2. [The **IALA Secretariat** is requested to forward ARM9-12.2.4 to FMA in response to the input document ‘Marking of mooring buoys’ (ARM9-3.1) and ARM9-12.2.2 to ENG regarding mooring buoys. 10](#_Toc8815830)
3. [The **IALA Secretariat** is requested to forward Liaison Note to ENG on 3rd Party Quality Control (ARM9-12.2.6) to inform ENG of ARMs actions to progress task 1.2.1. 11](#_Toc8815831)
4. [The **IALA Secretariat** is requested to forward the draft R1004 Recommendation on Sustainability with comments from ARM (ARM9-12.2.1) to ENG10 in response to a request from ENG to review the draft Recommendation. 11](#_Toc8815832)
5. [The **IALA Secretariat** is requested to forward ‘MBS Review gap analysis initial’ as working paper ARM9-12.2.9 to ARM10. 11](#_Toc8815833)
6. [The **IALA Secretariat** is requested to forward (1078 working paper) ARM9-12.2.10 to ARM10. 12](#_Toc8815834)
7. [The **IALA Secretariat** is requested to forward the input guideline working paper ARM9-12.2.11 to ARM10. 12](#_Toc8815835)
8. [The **IALA Secretariat** is requested to forward Liaison Note ARM9-12.2.12 to IALA Committees and PAP. 13](#_Toc8815836)
9. [The **IALA Secretariat** to remove Recommendation 1016 from the IALA website until it is reviewed. 13](#_Toc8815837)
10. [The **IALA Secretariat** is requested to forward this as a working paper ARM9-12.2.13 to ARM10. 13](#_Toc8815838)
11. [The **IALA Secretariat** is requested to forward the trial report ARM9-12.2.14 (ARM9-9.2.3) to ARM10. 13](#_Toc8815839)
12. [The **IALA Secretariat** is requested to forward Liaison Note ARM9-12.2.8 to LAP19. 13](#_Toc8815840)
13. [The **IALA Secretariat** is requested to forward the revised Guideline 1046 Response Plan for Marking New Wrecks to Council (ARM9-12.2.5) for approval. 13](#_Toc8815841)
14. [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 ARM10. 14](#_Toc8815842)
15. [The **IALA Secretariat** is requested to forward the draft Guideline 1116 ARM9-12.2.15 (ARM8-12.2.17) to ARM10 for work in conjunction with work on MAtoN. 14](#_Toc8815843)
16. [The **IALA Secretariat** is requested to forward the draft Guideline on Requirements and Traceability (ARM9-12.3.2) to the Council for approval. 14](#_Toc8815844)
17. [The **IALA Secretariat** is requested to forward the working paper on Maritime Services (ARM9-12.2.16) to ARM10 for further work. 15](#_Toc8815845)
18. [The **IALA Secretariat** is requested to forward the working paper (ARM9-12.2.24) on Annex C to S-201 to ARM10. 16](#_Toc8815846)
19. [The **IALA Secretariat** is requested to forward the liaison note (ARM9-12.3.8) on a joint workshop with IHO on S-100/200 development and portrayal to Council for approval. 16](#_Toc8815847)
20. [The **IALA Secretariat** is requested to liaise with IMO and other domain coordinating bodies in order to discuss the possibility of organizing such a joint workshop for S-100, S-200, and MRN management in 2020. Liaison note (ARM9-12.3.5). 16](#_Toc8815848)
21. [The **IALA Secretariat** is requested to send draft guideline (ARM9-12.3.6) on Unique Identifiers for Marine Resource Names to Council for approval. 17](#_Toc8815849)
22. [The **IALA Secretariat** is requested to forward liaison note (ARM9-12.3.7) to the IALA Technical Operations Manager. 17](#_Toc8815850)
23. [The **IALA Secretariat** is requested to forward the working paper on Ship Reporting (ARM9-12.2.17) to ARM10. 18](#_Toc8815851)
24. [The **IALA Secretariat** is requested to liaise with other IALA committees on the revision of AIS documentation due to changes in ITU-R M.1375-5. 18](#_Toc8815852)
25. [The **IALA Secretariat** is requested to send the liaison note (ARM9-12.3.1) to ITU-R in response to the input from WP5-B (ARM9-4.9.3). 18](#_Toc8815853)
26. [The **IALA Secretariat** is requested to forward the working paper ARM9-12.2.18 Guideline 1018 Ed.4 Risk Management as input to ARM10. 20](#_Toc8815854)
27. [The **IALA Secretariat** is requested to forward the working paper ARM9-12.2.19 Guideline 1123 Ed.1 The use of IWRAP MkII as input to ARM10. 20](#_Toc8815855)
28. [The **IALA Secretariat** is requested to forward the working paper ARM9-12.2.20 Guideline 1124 Ed.1 The use of PAWSA MkII as input to ARM10. 20](#_Toc8815856)
29. [The **IALA Secretariat** is requested to forward the working paper ARM9-12.2.21 Guideline 1138 Ed.1 The use of SIRA as input to ARM10. 20](#_Toc8815857)
30. [The **IALA Secretariat** is requested to forward the liaison note regarding the task on revising R0138 and G1058 and G1097 on simulation use by AtoN authorities (ARM9-12.4.2) to the ENG Committee. 20](#_Toc8815858)
31. [The **IALA Secretariat** is requested to forward the working paper ARM9-12.2.22 (ARM9-11.5) Recommendation R0138 Ed.1 The Use of GIS and Simulation by Aids to Navigation Authorities as input to ARM10. 20](#_Toc8815859)
32. [The **IALA Secretariat** is requested to forward the working paper ARM9-12.2.23 (ARM9-11.6) Guideline 1058 Ed.2 Use of Simulations a Tool for Waterway Design and AtoN Planning as input to ARM10. 20](#_Toc8815860)
33. [The **IALA Secretariat** is requested to forward the input paper ARM9-3.9.1 Draft Guideline 1097 Ed.1.1 Technical Features and Technology Relevant for Simulation of AtoN-working paper (ENG9-12.10.1) as input to ARM10. 21](#_Toc8815861)
34. [The **IALA Secretariat** is requested to forward the output paper ARM9-12.4.1 Draft IALA Model Course L1.3 on Risk Management Tool Ed 2 to WWA for a final cross-check on references to IALA documentation and to Council for approval. 21](#_Toc8815862)
35. [The **IALA Secretariat** to finalize the IALA Questionnaire (ARM9-12.0.1) taking into account the review of the questions conducted at ARM9. 21](#_Toc8815863)
36. [The **IALA Secretariat** to take action as appropriate to send the questionnaire to IALA members for 2019. 22](#_Toc8815864)
37. [That **ARM Committee participants** are requested to provide input to the ARM Chair on ways that IALA could be involved with MASS systems and provide input to the ARM Chair to be discussed at PAP38 22](#_Toc8815865)
38. [The **IALA Secretariat** is requested to forward the summary of the ARM9 Committee report (ARM9-14.1) to Council to note. 22](#_Toc8815866)

Action Items for Participants

1. [That **ARM Committee participants** gather data regarding the marking of existing or future windfarms for the scheduled ARM10 discussions on task 1.5.8, and give information on how affected sea-areas are coded such as area to be avoided, caution area etc. 11](#_Toc8815867)
2. [That **all ARM Committee participants** submit input to ARM based on their experiences regarding 3rd party AtoN provider services. The input may include setup, management and quality control of the 3rd party. 11](#_Toc8815868)
3. [**Jan-Hendrik Oltmann** is requested to provide a reference to a list of available requirements and traceability schemes. 14](#_Toc8815869)
4. [That **IALA members** provide input to ARM 10 to progress the work on the further development of MS, in particular, the description of the current situation and requirements, as well as inputs and recommendations for harmonization and the definition of product specifications for existing, or new, associated services. 15](#_Toc8815870)
5. [That **ARM Committee members** encourage experts to attend the next session of ARM 10 to progress work on MS. 15](#_Toc8815871)
6. [That the **S-201 Task Group** to provide spreadsheet issue log and a liaison note to IALA Secretariat inter-sessionally. 16](#_Toc8815872)
7. [That the **S-201 Task Group** to work inter-sessionally to prepare S-201 draft PS for ARM10 with a view to publication thereafter. 16](#_Toc8815873)
8. [That **ARM Committee participants** are requested to submit updates on the development of S-201 to Sewoong Oh. 17](#_Toc8815874)

1. Input document number, to be assigned by the Committee Secretary [↑](#footnote-ref-1)
2. Leave open if uncertain [↑](#footnote-ref-2)