Committee - ARM

AGENDA	TITLE	DATE
1.2.1	**1. Introduction** ARM14-1.2.1 Provisional Agenda	01 Oct 2021
2.1.1	**2. Review of action items** ARM14-2.1.1 Action Items from ARM13	01 Oct 2021
2.1.2	**2. Review of action items** ARM14-2.1.2 Report of ARM13	01 Oct 2021
3.1	**3. Review of input papers** ARM14-3.1.1 Input Paper List Rev3	21 Oct 2021
3.2	**3. Review of input papers** ARM14-3.2.11 GNSS user requirements for ocean monitoring buoys_FINAL	14 Oct 2021
3.2.1	**3. Review of input papers** ARM14-3.2.1 Proposal for revision of IALA guideline, the draft of the marking of Man-made structures	01 Oct 2021
3.2.2	**3. Review of input papers** ARM14-3.2.2 Application of Bridge Collision Prevention Warning System in China	01 Oct 2021
3.2.4	**3. Review of input papers** ARM14-3.2.4 Input paper on IMT	01 Oct 2021
3.2.4.1	**3. Review of input papers** ARM14-3.2.4.1 Draft_IMT_(3GPP)_Reco-WG2 review-rev2	01 Oct 2021
3.2.4.2	**3. Review of input papers** ARM14-3.2.4.2 Draft_IMT_(3GPP)- Guideline_WG2 review-rev2	01 Oct 2021
3.2.5	**3. Review of input papers** ARM14-3.2.5 - VTS Update - Revision to IMO Resolution A857(20) - final	01 Oct 2021
3.2.5.1	**3. Review of input papers** ARM14-3.2.5.1 Enclosure - Draft IMO Resolution & Draft Guideline G1089	01 Oct 2021
3.2.6	**3. Review of input papers** ARM14-3.2.6 G1092 Proposed Revision ARM Committee Input Paper	01 Oct 2021
3.2.6.1	**3. Review of input papers** ARM14-3.2.6.1 G1092 Ed2.1 Safety Management for AtoN Activities December 2017	01 Oct 2021
3.2.6.2	**3. Review of input papers** ARM14-3.2.6.2 G1092 Ed2.2 Safety Management for AtoN Activities December 2017	01 Oct 2021
3.2.7	**3. Review of input papers** ARM14-3.2.7 - Survey of shipboard navigation equipment for the management and display of AIS ASM and AtoN	07 Oct 2021
3.2.7.1	**3. Review of input papers** ARM14-3.2.7.1 - AIS ASM AtoN Survey questionnaire	07 Oct 2021
3.2.8	**3. Review of input papers** ARM14-3.2.8 Proposal of Additional Marking on Fixed Bridge	07 Oct 2021
3.2.9	**3. Review of input papers** ARM14-3.2.9 MSC104 domestic ferry safety - see Article 20	07 Oct 2021
3.2.10	**3. Review of input papers** ARM14-3.2.10 Liaison Note to ARM Committee - Review and update for G1088_Rev1	07 Oct 2021

3.2.11	**3. Review of input papers** ARM14-3.2.11 GNSS user requirements for ocean monitoring buoys_FINAL	15 Oct 2021
4.2.1	**4. Reports from other bodies** ARM14-4.2.1 report on IMO MSC and NCSR amended	01 Oct 2021
4.3	**4. Reports from other bodies** ARM14-4.3.1 The Highlight of Digital at Sea AP 2021	12 Oct 2021
4.4.1	**4. Reports from other bodies** ARM14-4.4.1 Report IHO IALA Technical 5th Coordination Meeting final	01 Oct 2021
4.4.2	**4. Reports from other bodies** ARM14-4.4.2 IALA Report of ITU-R WP5B meeting 10 to 21 May 2021	01 Oct 2021
4.4.3	**4. Reports from other bodies** ARM14-4.4.3 ITU liaison- Recommendation ITU-R M.1371-5	01 Oct 2021
6.1..1	**6. Work Programme (2018 - 2022)** ARM14-6.1.1 ARM Task Plan	07 Oct 2021
6.2	**6. Work Programme (2018 - 2022)** ARM14-6.3.2 Task register proposal 2023-2027	14 Oct 2021
6.3.1	**6. Work Programme (2018 - 2022)** ARM14-6.3.1 WP Draft ARM Task Plan 2022 - 2026 post ARM13 (ARM13-11.1.3)	02 Oct 2021
6.4.1	**6. Work Programme (2018 - 2022)** ARM14-6.4.1 standards revision	01 Oct 2021
6.4.1.1	**6. Work Programme (2018 - 2022)** ARM14-6.4.1.1 structure of the standards	01 Oct 2021
6.4.1.2	**6. Work Programme (2018 - 2022)** ARM14-6.4.1.2 Draft revision S1010 AtoN Planning and Service Requirements (for review 2nd half 2021)	01 Oct 2021
6.4.1.3	**6. Work Programme (2018 - 2022)** ARM14-6.4.1.3 Draft revision S1020 AtoN Design and Delivery (for review 2nd half 2021)	01 Oct 2021
6.4.1.4	**6. Work Programme (2018 - 2022)** ARM14-6.4.1.4 Draft revision S1030 Radionavigation Services (for review 2nd half 2021)	01 Oct 2021
6.4.1.5	**6. Work Programme (2018 - 2022)** ARM14-6.4.1.5 Draft revision S1040 Vessel Traffic Services (for review 2nd half 2021)	01 Oct 2021
6.4.1.6	**6. Work Programme (2018 - 2022)** ARM14-6.4.1.6 Draft revision S1050 Training and Certification (for review 2nd half 2021)	01 Oct 2021
6.4.1.7	**6. Work Programme (2018 - 2022)** ARM14-6.4.1.7 Draft revision S1060 Digital Communication Technologies (for review 2nd half 2021)	01 Oct 2021
6.4.1.8	**6. Work Programme (2018 - 2022)** ARM14-6.4.1.8 Draft revision S1070 Information Services (for review 2nd half 2021)	01 Oct 2021
7.1.1	**7. Establish WG1 - Navigational requirements** ARM14-7.1.1 WP Draft revised guideline G1054 IMSAS (ARM13-7.1.3.1)	02 Oct 2021
7.2.1	**7. Establish WG1 - Navigational requirements** ARM14-7.2.1 Liaison ARM on 3rd party Quality Control	01 Oct 2021
7.2.1.1	**7. Establish WG1 - Navigational requirements** ARM14-7.2.1.1 Task 1.2.1 Draft Guideline QC for 3rd Party AtoN Service Providers (7.04.2021)	01 Oct 2021
7.2.2	**7. Establish WG1 - Navigational requirements** ARM14-7.2.2 WP draft Guideline G1052 Quality-Management-Systems-for-AtoN-Service-Delivery (ARM13-7.2.1)	02 Oct 2021
7.3	**7. Establish WG1 - Navigational requirements** ARM14-7.3.18 Liaison note to ARM on the final draft revision of MBS R1001_draft ver2.0	21 Oct 2021
7.3	**7. Establish WG1 - Navigational requirements** ARM14-7.3.18.1 ENAV Comment on the draft WP The IALA MBS	21 Oct 2021

7.3.1	**7. Establish WG1 - Navigational requirements** ARM14-7.3.1 Proposal for Develop Guidance on Marine AtoN Training and Awareness for Mariners	01 Oct 2021
7.3.2	**7. Establish WG1 - Navigational requirements** ARM14-7.3.2 Distribution Practice of Physical AIS AtoN in Qingdao Port of China	01 Oct 2021
7.3.3	**7. Establish WG1 - Navigational requirements** ARM14-7.3.3 Input paper on MASS	01 Oct 2021
7.3.3.1	**7. Establish WG1 - Navigational requirements** ARM14-7.3.3.1 Draft MASS Rec-WG2 review	01 Oct 2021
7.3.3.2	**7. Establish WG1 - Navigational requirements** ARM14-7.3.3.2 Draft MASS Guideline-WG2 review	01 Oct 2021
7.3.4	**7. Establish WG1 - Navigational requirements** ARM14-7.3.4 Liaison note to ARM regarding revision of MBS R1001	01 Oct 2021
7.3.4.1	**7. Establish WG1 - Navigational requirements** ARM14-7.3.4.1 Draft R1001 Ed1 The IALA Maritime Buoyage System_XXX (1)_20201020 ARM12-7.3_PK	01 Oct 2021
7.3.5	**7. Establish WG1 - Navigational requirements** ARM14-7.3.5 Input paper Committee meeting_Task 1.5.4_Guidance for navigators on use of AtoN (WP)	01 Oct 2021
7.3.5.1	**7. Establish WG1 - Navigational requirements** ARM14-7.3.5.1 TG-1 5 4_Guidance on AtoN Training and Awareness for Mariners_V1_20210914	01 Oct 2021
7.3.5.2	**7. Establish WG1 - Navigational requirements** ARM14-7.3.5.2 Task 1 5 4_AtoN Awareness for Mariners_Gap Analysis_V1_20210629_pm_sent to Guttorm	01 Oct 2021
7.3.5.3	**7. Establish WG1 - Navigational requirements** ARM14-7.3.5.3 WG 1 Task 1.5.4_WP IALA Dictionary_New and amended definitions_20210914	01 Oct 2021
7.3.6	**7. Establish WG1 - Navigational requirements** ARM14-7.3.6 Input paper on the report of IALA WS on MASS	01 Oct 2021
7.3.6.1	**7. Establish WG1 - Navigational requirements** ARM14-7.3.6.1 Report on the IALA Workshop on marine AtoN in the autonomous world_FINAL (1)	01 Oct 2021
7.3.7	**7. Establish WG1 - Navigational requirements** ARM14-7.3.7 WP CLEAN and Formatted WP Draft Recommendation 0-139 (ARM13-7.3.1)	02 Oct 2021
7.3.8	**7. Establish WG1 - Navigational requirements** ARM14-7.3.8 WP CLEAN and Formatted WP Draft guideline on man made structures(ARM13-7.3.2)	02 Oct 2021
7.3.9	**7. Establish WG1 - Navigational requirements** ARM14-7.3.9 WP Draft Breakwater IALA Guideline GNNNNN Full Track Changed	02 Oct 2021
7.3.10	**7. Establish WG1 - Navigational requirements** ARM14-7.3.10 WP Draft guideline on man made structures (ARM13-7.3.2) Full Track Changed	02 Oct 2021
7.3.11	**7. Establish WG1 - Navigational requirements** ARM14-7.3.11 WP G1078 - The Use of AtoN in the Design of Fairways & Channels (ARM13-7.3.7.1)	02 Oct 2021
7.3.12	**7. Establish WG1 - Navigational requirements** ARM14-7.3.12 WP Task 1.5.3 - New Definitions for IALA Dictionary (ARM13-7.3.7.2)	02 Oct 2021
7.3.13	**7. Establish WG1 - Navigational requirements** ARM14-7.3.13 WP The IALA Maritime Buoyage System (ARM13-11.2.5.1)	02 Oct 2021
7.3.14	**7. Establish WG1 - Navigational requirements** ARM14-7.3.14 Liaison Note to ARM on MBS	07 Oct 2021
7.3.14.1	**7. Establish WG1 - Navigational requirements** ARM14-7.3.14.1 Annex to Liaison Note to ARM on MBS (R1001)_Rev1	07 Oct 2021
7.3.15	**7. Establish WG1 - Navigational requirements** ARM14-7.3.15 Liaison Note to ENAV ARM ENG MASS Task Force - Operations and Trials of Autonomous Ships - â€˜Case Studiesâ€™	07 Oct 2021
7.3.15.1	**7. Establish WG1 - Navigational requirements** ARM14-7.3.15.1 WP TG1.2.5 Possible case studies - Operations and Trials of Autonomous Ships	07 Oct 2021

7.3.16	**7. Establish WG1 - Navigational requirements** ARM14-7.3.16 Liaison Note to ENAV ARM ENG MASS Task Force - Implications of MASS from a VTS Perspective â€“ a discussion paper	07 Oct 2021
7.3.16.1	**7. Establish WG1 - Navigational requirements** ARM14-7.3.16.1 WP TG.1.2.5 Discussion paper - Implications of MASS from a VTS perspective post plenary	07 Oct 2021
7.3.17	**8. Establish WG2 - Information services and portrayal** ARM14-7.3.17 R0126 The Use of the Automatic Identification System (AIS) in Marine Aids to Navigation Services (A-126) Ed1.6 June 2011	08 Oct 2021
7.6.1	**7. Establish WG1 - Navigational requirements** ARM14-7.6.1 Liaison Note to ARM - Navguide CH 5-VTS	07 Oct 2021
8.3.1	**8. Establish WG2 - Information services and portrayal** ARM14-8.3.1 MCP status	01 Oct 2021
8.4.1	**8. Establish WG2 - Information services and portrayal** ARM14-8.4.1 liaison note to ARM on technical service specifications for the provision of AtoN information	01 Oct 2021
8.4.2	**8. Establish WG2 - Information services and portrayal** ARM14-8.4.2 WP Draft G1143 MRN Identifiers 2.1_April2021	02 Oct 2021
8.5..2.1	**8. Establish WG2 - Information services and portrayal** ARM14-8.5.2.1 Draft of G1159 Ed1.1 Guideline on Ship Reporting from a Shore-based Perspective	01 Oct 2021
8.5.1	**8. Establish WG2 - Information services and portrayal** ARM14-8.5.1 ENAV Liaison to ARM re Ship Reporting-WG2 rev	01 Oct 2021
8.5.2	**8. Establish WG2 - Information services and portrayal** ARM14-8.5.2 - Revisions to G1159 on ship reporting	01 Oct 2021
9.1.1	**9. Establish WG3 - Risk management** ARM14-9.1.1 WP Guideline_1018_Risk_Management._04232021 (ARM13-9.1.1)	02 Oct 2021
9.1.2	**9. Establish WG3 - Risk management** ARM14-9.1.2 WP Risk Management Toolbox Questionnaire - 211020 (ARM13-9.1.1)	02 Oct 2021
9.1.3	**9. Establish WG3 - Risk management** ARM14-9.1.3 WP Guideline 1123 Ed1 The use of IWRAP MKII_20210415 (ARM13-9.1.3)	02 Oct 2021
9.1.4	**9. Establish WG3 - Risk management** ARM14-9.1.4 WP Guideline 1138 Ed.1 The use of SIRA (ARM13-270421)_Clean (ARM13-9.1.4)	02 Oct 2021
9.1.5	**9. Establish WG3 - Risk management** ARM14-9.1.5 WP Guideline 1124 Ed1 The use of PAWSA MKII June 2017 (ARM13-9.1.6)	02 Oct 2021
9.1.6	**9. Establish WG3 - Risk management** ARM14-9.1.6 WP Draft Guideline 1097 Ed.1.1 Tech Features and Technology Relevant for Sim(ARM13-9.1.5)	02 Oct 2021
9.1.7	**9. Establish WG3 - Risk management** ARM14-9.1.7 WP Recommendation RO138 (O-138) Use of GIS and Simulation by AtoN Authorities (ARM13-9.1.7)	02 Oct 2021
9.1.8	**9. Establish WG3 - Risk management** ARM14-9.1.8 WP Guideline G1058 Ed.2 (ARM12-9.1.7) 26042021 (ARM13-9.1.8)	02 Oct 2021
9.1.9	**9. Establish WG3 - Risk management** ARM14-9.1.9 WP 1086 Ed1 Global Sharing of Maritime Data_22Jun2012 (ARM13-9.1.9)	02 Oct 2021
10.1.2.1	**10. Any other business** ARM14-10.1.2.1 - STCW amendments - involvement of IALA	08 Oct 2021
12.1	**12. Review of session report** ARM14-12.1 Report of ARM14	16 Nov 2021