



Committee - ARM

AGENDA	TITLE	DATE
1.1	1. Opening ARM8-1.1 Draft Agenda 20181010	13 Oct 2018
1.3	1. Opening ARM8-1.3 Presentation Safety and admin briefing 20180911	22 Oct 2018
1.5	1. Opening ARM8-1.5 Programme for the week 20180803	03 Aug 2018
2.1	2. Review of action items from last meeting ARM8-2.1 Action items from ARM7	27 Jul 2018
2.2	2. Review of action items from last meeting ARM8-2.2 (ARM7-14) Report ARM7	25 Sep 2018
3.1	3. Review of input papers ARM8-3.1 Input paper Committee template February 2017	27 Jul 2018
4.1.1	4. Reports from other bodies ARM8-4.1.1 (C65-19.1) Report Council 65	08 Sep 2018
4.1.2	4. Reports from other bodies ARM8-4.1.2 (C66-20.1) Report Council 66_Final-Rev	08 Sep 2018
4.1.3	4. Reports from other bodies ARM8-4.1.3 Report Council 67 Final	08 Sep 2018
4.2.1	4. Reports from other bodies ARM8-4.2.1 (PAP34-18.1) Draft Report PAP34_V2	08 Sep 2018
4.2.2	4. Reports from other bodies ARM8-4.2.2 (PAP35-18.1) Draft Report PAP35_V1	08 Sep 2018
4.2.3	4. Reports from other bodies ARM8-4.2.3 (PAP36-11.1) Draft Report PAP36_V2	02 Oct 2018
4.3	4. Reports from other bodies ARM8-4.3 Report on 19th IALA Conference 2018	03 Aug 2018
4.4	4. Reports from other bodies ARM8-4.4 Report on the IALA Seminar on arctic navigation Nov 2017	03 Aug 2018
4.5	4. Reports from other bodies ARM8-4.5 PIANC MarCom WG Report 161 Wind Farms - interaction between offshore wind farms and marine navigation	03 Aug 2018
4.6	4. Reports from other bodies ARM8-4.6 IALA Position-on-the-development-of-AtoN-services-2017-12-15	03 Aug 2018
4.7	4. Reports from other bodies ARM8-4.7 Report e-Navigation Underway International 2018 final	03 Aug 2018
4.8	4. Reports from other bodies ARM8-4.8 IALA-IHO Technical Coordination Meeting v3	28 Aug 2018
4.9	4. Reports from other bodies ARM8-4.9 Joint submission of draft Template for maritime services to the IMO	08 Sep 2018
4.10	4. Reports from other bodies ARM8-4.10 IALA Report 14th meeting Joint IMO-ITU Expert group on Maritime Radiocommunication Matters	12 Sep 2018

4.11	4. Reports from other bodies ARM8-4.11 IALA Report on IMO MSC99	21 Sep 2018
4.12	4. Reports from other bodies ARM8-4.12 IALA Report on IMO NCSR5	21 Sep 2018
4.13	4. Reports from other bodies ARM8-4.13 IALA Report on IMO Council 120	21 Sep 2018
4.14	4. Reports from other bodies ARM8-4.14 IALA Report on meetings of ITU-R WP5B	21 Sep 2018
5..2.1	5. Presentations ARM8-5.2.1 Use of S-201 to Transfer AtoN Data Between AtoNAuthorities and Hydrographic Offices	12 Sep 2018
5.1	5. Presentations ARM8-5.1 Presentation WWA brief to ARM-8 Oct 2018	22 Oct 2018
5.2	5. Presentations ARM8-5.2 Presentation Use of S-201 to transfer AtoN Data between AtoN Authorities and Hydrographic Offices	22 Oct 2018
5.3	5. Presentations ARM8-5.3 Presentation IALA guidance on the marking of breakwaters	22 Oct 2018
5.4	5. Presentations ARM8-5.4 Presentation e-Navigation Underway conferences	22 Oct 2018
5.5	5. Presentations ARM8-5.5 Presentation IHO NIPWG update	22 Oct 2018
5.6	5. Presentations ARM8-5.6 Presentation The Performance of AtoN Design and Planning with AtoN Simulator-180927	22 Oct 2018
5.7	5. Presentations ARM8-5.7 Presentation MENAS AtoN Monitoring project	22 Oct 2018
5.8	5. Presentations ARM8-5.8 Demonstration MAtoN light	23 Oct 2018
6.1	6. Review of Task Plan and WG expectations ARM8-6.1 (PAP36) ARM Task Plan 2018-2022 20181003	04 Oct 2018
6.1.1	6. Review of Work Programme and WG expectations ARM8-6.1.1 ARM Recommendations guidelines and Work plan post ARM7 Oct2017	23 Aug 2018
6.1.2	6. Review of Work Programme and WG expectations ARM8-6.1.2 (PAP36-13.3) Committee responsibilities Information services	02 Oct 2018
9.1	9. WG1 - Navigational requirements ARM8-9.1 IALA Regions at the Poles 20180225 shgb	03 Aug 2018
9.2	9. WG1 - Navigational requirements ARM8-9.2 AMRD liaison with ENAV and ITU	14 Sep 2018
9.2.1	9. WG1 - Navigational requirements ARM8-9.2.1 Jan2018-ESTEC-output04a- Liaison to ARM re ITU liaison on AMRD rev1	03 Aug 2018
9.2.2	9. WG1 - Navigational requirements ARM8-9.2.2 Jan2018-ESTEC-output04b-Liaison from ITU WP5B on AMRD for ARM	03 Aug 2018
9.2.3	9. WG1 - Navigational requirements ARM8-9.2.3 Jan2018-ESTEC-output03-Draft Liaison note to ITU-R WP5B(May) on AMRD - rev1	03 Aug 2018
9.3	9. WG1 - Navigational requirements ARM8-9.3 LN-IALA-29032018 Liaison note CIRM to IALA on the use of racons in busy harbours	03 Aug 2018
9.4	9. WG1 - Navigational requirements ARM8-9.4 Draft IALA Recommendation R#### on Governance of AtoN Service Delivery Rev1 20181017	17 Oct 2018
9.5	9. WG1 - Navigational requirements ARM8-9.5 Draft IALA Guideline on the Governance of AtoN Service Provision Rev1 20181017	17 Oct 2018

9.6	9. WG1 - Navigational requirements ARM8-9.6 (ARM7-12.2.1) WWA on Maritime Law	03 Aug 2018
9.7	9. WG1 - Navigational requirements ARM8-9.7 (ARM7-12.2.2) WG1 IALA Guideline 1046 Ed.2 Response Plan for Marking New Wrecks December 2005 ARM7 - October 2017	03 Aug 2018
9.8	9. WG1 - Navigational requirements ARM8-9.8 (ARM7-12.2.3) WG1 IALA Guideline MAtoN ARM6 - October 2017	03 Aug 2018
9.9	9. WG1 - Navigational requirements ARM8-9.9 Draft Model Course L1.2 Master of AtoN Management new edition 20180612 shgb	28 Aug 2018
9.10	9. WG1 - Navigational requirements ARM8-9.10 (ENAV22-12.1.1) Liaison ENAV to ARM on AMRD Draft docs	13 Oct 2018
9.10.1	9. WG1 - Navigational requirements ARM8-9.10.1 (ENAV22-12.1.2) draft IALA Recommendation on AMRD-For ARM	13 Oct 2018
9.10.2	9. WG1 - Navigational requirements ARM8-9.10.2 (ENAV22-12.1.3) draft IALA Guideline on AMRD- For ARM	13 Oct 2018
9.11	9. WG1 - Navigational requirements ARM8-9.11 (ENAV22-12.1.4) Liaison-IALA to ITU-WP5B on AMRD	13 Oct 2018
9.12	9. WG1 - Navigational requirements ARM8-9.12 (ENG8-12.1.19) Liaison Note on E-111 Port Traffic Signals	19 Oct 2018
9.13	9. WG1 - Navigational requirements ARM8-9.13 (ENG8-12.1.24) Liaison Note to ARM8 re Racons in busy harbours post plenary	19 Oct 2018
9.14	9. WG1 - Navigational requirements ARM8-9.14 (ENG8-12.1.25) Liaison Note to ARM & ENAV re VDES R-Mode system requirements_comments post plenary	19 Oct 2018
10.1	10. WG2 - Information Services and Portrayal ARM8-10.1 (ENAV21-14.2.5) Draft IALA Guideline on Maritime Service Portfolios - Digitising Maritime Services (v13) WMO	03 Aug 2018
10.2	10. WG2 - Information Services and Portrayal ARM8-10.2 Ship reporting ARM Task 5.2.2 v1.2	21 Sep 2018
10.2	10. WG2 - Information Services and Portrayal ARM8-10.2 Ship reporting ARM Task 5.2.2	03 Aug 2018
10.2.1	10. WG2 - Information Services and Portrayal ARM8-10.2.1 (PAP34-8.1.2) Liaison from ENAV to PAP on ship reporting	03 Aug 2018
10.2.2	10. WG2 - Information Services and Portrayal ARM8-10.2.2 Ship Reporting CG Charter v1.3	03 Aug 2018
10.3	10. WG2 - Information Services and Portrayal ARM8-10.3 For awareness_ WMO has established a global network of National Marine Services Focal Points to contribute to marine safety	28 Aug 2018
10.4.1	10. WG2 - Information Services and Portrayal ARM8-10.4.1 S-201 0.0.7 overview	28 Aug 2018
10.4.2	10. WG2 - Information Services and Portrayal ARM8-10.4.2 S-201 Product Specification - draft 0 0 7 July 2017 - main document	28 Aug 2018
10.4.3	10. WG2 - Information Services and Portrayal ARM8-10.4.3 S-201 - Annex A	28 Aug 2018
10.4.4	10. WG2 - Information Services and Portrayal ARM8-10.4.4 S-201 - Annex B1	28 Aug 2018
10.4.4.1	10. WG2 - Information Services and Portrayal ARM8-10.4.4.1 S-201 - Annex B1	28 Aug 2018
10.4.5	10. WG2 - Information Services and Portrayal ARM8-10.4.5 S-201 - Annex B2	28 Aug 2018
10.4.6	10. WG2 - Information Services and Portrayal ARM8-10.4.6 S-201 - Annex C	28 Aug 2018

10.4.7	10. WG2 - Information Services and Portrayal ARM8-10.4.7 S-201 - Annex D1	28 Aug 2018
10.4.8	10. WG2 - Information Services and Portrayal ARM8-10.4.8 S-201 - Annex E	28 Aug 2018
10.4.9	10. WG2 - Information Services and Portrayal ARM8-10.4.9 S-201 - Annex F	28 Aug 2018
10.4.10	10. WG2 - Information Services and Portrayal ARM8-10.4.10 S-201 - Annex G	28 Aug 2018
10.4.11	10. WG2 - Information Services and Portrayal ARM8-10.4.11 S-201 - Annex H	28 Aug 2018
10.5	10. WG2 - Information Services and Portrayal ARM8-10.5 Ship Report Registry Description v1.2	24 Sep 2018
10.5.1	10. WG2 - Information Services and Portrayal ARM8-10.5.1 WG2 Presentation Standardized and Automated Ship Reporting v1.1	05 Oct 2018
10.6	10. WG2 - Information Services and Portrayal ARM8-10.6 Proposal re S-125 Navigation Services (enhanced List of Lights) Product Specification	24 Sep 2018
10.7	10. WG2 - Information Services and Portrayal ARM8-10.7 Status of the S-201 Product Specification Development	24 Sep 2018
10.8	10. WG2 - Information Services and Portrayal ARM8-10.8 Proposed way forward of S-201 AtoN Product Specification	02 Oct 2018
10.9	10. WG2 - Information Services and Portrayal ARM8-10.9 S-200 test bed project	02 Oct 2018
10.10	10. WG2 - Information Services and Portrayal ARM8-10.10 Introduction to Marine Resource Name (MRN) Concept	04 Oct 2018
10.11	10. WG2 - Information Services and Portrayal ARM8-10.11 (ENAV22-12.1.12) S-211 Context	13 Oct 2018
10.12	10. WG2 - Information Services and Portrayal ARM8-10.12 (ENAV22-12.1.13) Liaison to IALA Secretariat reach out for emerging tech	13 Oct 2018
10.13	10. WG2 - Information Services and Portrayal ARM8-10.13 (ENAV22-12.1.20) Liaison ENAV to ARM on Maritime Services	13 Oct 2018
10.14	10. WG2 - Information Services and Portrayal ARM8-10.14 (ENAV22-12.2.3 Draft IALA Guideline on MSPs v21)	13 Oct 2018
10.15	10. WG2 - Information Services and Portrayal ARM8-10.15 (ENAV22-12.1.16) Liaison ENAV to Council to hold a Workshop on Initial Operating Capability (IOC) for e-Navigation	17 Oct 2018
10.16	10. WG2 - Information Services and Portrayal ARM8-10.16 (ENG8-12.1.9) Liaison Note to ARM8 on the Cyber Security Workshop	19 Oct 2018
10.16.1	10. WG2 - Information Services and Portrayal ARM8-10.16.1 (ENG8-12.1.10) Draft Cyber Security Workshop Proposal	19 Oct 2018
10.17	10. WG2 - Information Services and Portrayal ARM8-10.17 (ENG8-12.1.23) Draft Proposal for R-Mode workshop 2019 post plenary	19 Oct 2018
10.18	10. WG2 - Information Services and Portrayal ARM8-10.18 Information paper on harmonized AtoN change terms	19 Oct 2018
10.19	10. WG2 - Information Services and Portrayal ARM8-10.19 HGDM2 joint input WMO-IHO-IMP-IALA to HGDM2 final (003)	19 Oct 2018
11.1	11. WG3 - Risk management ARM8-11.1 Recommendation R1002 Ed1 Risk Management for Marine Aids to Navigation-June 2017	25 Sep 2018
11.2	11. WG3 - Risk management ARM8-11.2 Guideline 1018 Ed.3 Risk Management_May2013	25 Sep 2018

11.3	11. WG3 - Risk management ARM8-11.3 Guideline 1058 Ed.2 Use of Simulation as a Tool for Waterway Design and AtoN Planning_June 2011	25 Sep 2018
11.4	11. WG3 - Risk management ARM8-11.4 Guideline 1123 Ed1 The use of IWRAP MKII-June 2017	25 Sep 2018
11.5	11. WG3 - Risk management ARM8-11.5 Guideline 1124 Ed1 The use of PAWSA MKII_June 2017	25 Sep 2018
11.6	11. WG3 - Risk management ARM8-11.6 IALA Model Course L1.3 on Risk Management Ed 2 December 2015 rev3	25 Sep 2018
11.7	11. WG3 - Risk management ARM8-11.7 Guideline 1138 Ed.1 The use of SIRA_Dec2017	25 Sep 2018
11.8	11. WG3 - Risk management ARM8-11.8 (ENG8-12.1.14) Liaison Note to ARM8 on Proposed Draft Model Course L1.2	19 Oct 2018
11.8.1	11. WG3 - Risk management ARM8-11.8.1 (ENG8-12.1.2) Draft Model Course L1.2 Master of AtoN Management Ed.1	19 Oct 2018
11.9	11. WG3 - Risk management ARM8-11.9 (ENG8-12.1.8) Liaison note ENG8 to ARM8 on simulation guideline update	19 Oct 2018
12.1.1	12. Review of output and working papers ARM8-12.1.1 (ARM8-9.11) Liaison-IALA to ITU-WP5B on AMRD ARM output	30 Oct 2018
12.1.2	12. Review of output and working papers ARM8-12.1.2 Liaison Note ARM to ENG re Racons in busy harbours post plenary	30 Oct 2018
12.1.3	12. Review of output and working papers ARM8-12.1.3 Liaison Note ARM to IALA Committees re MAtON lights post plenary	30 Oct 2018
12.1.4	12. Review of output and working papers ARM8-12.1.4 (ARM8-11.8.1) Draft Model Course L1.2 Master of AtoN Management Ed.1_20181024 post plenary	30 Oct 2018
12.1.5	12. Review of output and working papers ARM8-12.1.5 (ARM8-9.8) WWA on Maritime Law_20181024 post plenary	30 Oct 2018
12.1.6	12. Review of output and working papers ARM8-12.1.6 (ARM8-9.14) Liaison Note on VDES R-Mode to ENG post plenary	30 Oct 2018
12.1.7	12. Review of output and working papers ARM8-12.1.7 Draft Liaison Note IALA to IMO-NCSR on AMRD 20181024 post plenary Rev 1	30 Oct 2018
12.1.8	12. Review of output and working papers ARM8-12.1.8 Liaison Note ARM to Secretariat Questionnaire on use of E-111 in Port Traffic Signals_20181025 post plenary	30 Oct 2018
12.1.9	12. Review of output and working papers ARM8-12.1.9 (ARM8-10.16.1) Draft Cyber Security Workshop Proposal post plenary	30 Oct 2018
12.1.10	12. Review of output and working papers ARM8-12.1.10 (ARM8-10.6) Input to IHO NIPWG Proposal for the Development of S-125 PS post plenary	30 Oct 2018
12.1.11	12. Review of output and working papers ARM8-12.1.11 Liaison note ARM to Secretariat MS 8 Vessel Shore Reporting briefing to HGDM2 post plenary	30 Oct 2018
12.1.11.1	12. Review of output and working papers ARM8-12.1.11.1 Attachment 1 to Liaison note ARM8 to Secretariat on MS 8 Vessel Shore Reporting	30 Oct 2018
12.1.11.2	12. Review of output and working papers ARM8-12.1.11.2 Attachment 2 to Liaison note ARM8 to Secretariat on MS 8 Vessel Shore Reporting Presentation v1.1	30 Oct 2018
12.1.12	12. Review of output and working papers ARM8-12.1.12 Liaison note to ARM to ENAV on Development of AMRD " Draft IALA Recommendation and Guideline	30 Oct 2018
12.1.13	12. Review of output and working papers ARM8-12.1.13 Liaison ARM to ENAV Suggestions regarding workshop on developing an IOC for e-Navigation plenary	30 Oct 2018
12.2.1	12. Review of output and working papers ARM8-12.2.1 (ARM8-6.1) ARM Task Plan updated at ARM8 post plenary	30 Oct 2018

12.2.2	14. Review of session report ARM8-12.2.2 (ARM8-11.2) Guideline 1018 Ed.3 Risk Management_May2013	31 Oct 2018
12.2.3	14. Review of session report ARM8-12.2.3 (ARM8-11.4) Guideline 1123 Ed1 The use of IWRAP MKII-June 2017	31 Oct 2018
12.2.4	14. Review of session report ARM8-12.2.4 (ARM8-11.5) Guideline 1124 Ed1 The use of PAWSA MKII_June 2017	31 Oct 2018
12.2.5	14. Review of session report ARM8-12.2.5 (ARM8-11.7) Guideline 1138 Ed.1 The use of SIRA_Dec2017	31 Oct 2018
12.2.7	14. Review of session report ARM8-12.2.7 Guideline G1058 Ed.2 Use of Simulation as a Tool for Waterway Design and AtoN Planning_June 2011	31 Oct 2018
12.2.8	14. Review of session report ARM8-12.2.8 Guideline G1097 Ed.1 Technical Features and Technology Relevant for Simulation of AtoN-May2013	31 Oct 2018
12.2.10	12. Review of output and working papers ARM8-12.2.10 Draft Guideline G1081-Ed.1.1 Provision of Virtual Aids to Navigation May2013	30 Oct 2018
12.2.11	12. Review of output and working papers ARM8-12.2.11 (ARM8 9.8) WG1 Draft IALA Guideline on MAtoN - ARM8 rev oct 2018	30 Oct 2018
12.2.12	12. Review of output and working papers ARM8-12.2.12 (ARM8-9.1) IALA Regions at the Poles 20180225 shgb	30 Oct 2018
12.2.13	12. Review of output and working papers ARM8-12.2.13 (ARM8-9.5) Draft IALA Guideline on the Governance of AtoN Service Provision Rev1 20181025	30 Oct 2018
12.2.14	12. Review of output and working papers ARM8-12.2.14 (ARM 8-9.4 Draft Recommendation on Governance of AtoN Service Delivery 20181024	30 Oct 2018
12.2.15	12. Review of output and working papers ARM8-12.2.15 (ARM8-9.7) WG1 IALA Guideline 1046 Ed.2 Response Plan for Marking New Wrecks December 2005 - ARM8	30 Oct 2018
12.2.16	12. Review of output and working papers ARM8-12.2.16 Draft Recommendation E-110-Ed.4 Rhythmic Characters of Lights on AtoN 181023 (1)	30 Oct 2018
12.2.17	12. Review of output and working papers ARM8-12.2.17 Draft Guideline G1116-Ed.1 Selection of Rhythmic Characters and Synchronisation of AtoN 181023	30 Oct 2018
12.2.18	14. Review of session report ARM8-12.2.18 Draft IALA Guideline on Requirements Traceability	09 Nov 2018
14	1. Opening ARM8-14 Report 8th Session IALA ARM Committee ARM8 final	10 Nov 2018
14.1	14. Review of session report ARM8-14 Report 8th Session IALA ARM Committee ARM8 draft post plenary1	12 Nov 2018