



Committee - ENG

AGENDA	TITLE	DATE
1.1	1. Opening ENG9-1.1.1 Provisional Agenda 20190312	12 Mar 2019
1.5.1	1. Opening ENG9-1.5.1 Programme for the week	28 Feb 2019
1.6.1	1. Opening ENG9-1.6.1 ENG8 Action Items	01 Feb 2019
1.6.2	1. Opening ENG9-1.6.2 Report 8th Session IALA ENG Committee ENG8 final	01 Feb 2019
2.1	2. Review of input papers ENG9-2.1 Input paper Committee template	05 Feb 2019
2.1.1	2. Review of input papers ENG9-2.1.1 Liaison Note ARM to ENG re Racons in busy harbours (ARM8-12.1.2)	01 Feb 2019
2.1.2	2. Review of input papers ENG9-2.1.2 Liaison Note ARM to IALA Committees re MAtoN lights (ARM8-12.1.3)	01 Feb 2019
2.1.3	2. Review of input papers ENG9-2.1.3 Liaison Note on VDES R-Mode to ENG (ARM8-12.1.6)	01 Feb 2019
2.1.4	2. Review of input papers ENG9-2.1.4 Comment from Norway re LED light detection with night vision devices	01 Feb 2019
2.1.5	2. Review of input papers ENG9-2.1.5 Draft Report on the IALA questionnaire 2017	01 Feb 2019
2.1.6	2. Review of input papers ENG9-2.1.6 Report of the IALA Questionnaire 2017	01 Feb 2019
2.1.7	2. Review of input papers ENG9-2.1.7 Changing Marine Light Colour with Range	21 Feb 2019
2.1.8	2. Review of input papers ENG9-2.1.8 Input paper on use of modern equipment in heritage lighthouses	21 Feb 2019
2.1.9	2. Review of input papers ENG9-2.1.9 Bird deterrents and bird fouling alternative solutions	28 Feb 2019
2.1.9.1	2. Review of input papers ENG9-2.1.9.1 Proposed update to Guideline 1091 with Best Practice Document	28 Feb 2019
2.1.10	2. Review of input papers ENG9-2.1.10 VDES R-Mode_Working arrangement	28 Feb 2019
2.1.11	2. Review of input papers ENG9-2.1.11 Uniformity of terminology for Spar Buoy and Buoyant Beacons	28 Feb 2019
2.1.12	2. Review of input papers ENG9-2.1.12 Pilot project for the transmission of SBAS corrections via IALA beacons and AIS for Maritime and IWW	28 Feb 2019
2.1.13	2. Review of input papers ENG9-2.1.13 Input paper on 3rd party quality	01 Mar 2019
2.1.14	2. Review of input papers ENG9-2.1.14 Input paper on 3rd party quality	01 Mar 2019

2.1.15	2. Review of input papers ENG9-2.1.15 Input paper on 3rd party quality Liaison note	01 Mar 2019
2.1.16	2. Review of input papers ENG9-2.1.16 3rd party quality Task Register	01 Mar 2019
2.1.17	2. Review of input papers ENG9-2.1.17 EGNOS availability, continuity and coverage	07 Mar 2019
2.1.18	2. Review of input papers ENG9-2.1.18 Input paper AMSA experience in managing third party AtoN providers March 2019	11 Mar 2019
2.1.18.1	2. Review of input papers ENG9-2.1.18.1 Attachment 1 - IALA 2014 Conference paper-Outsourcing of AtoN maintenance services_AMSA	11 Mar 2019
2.1.18.2	2. Review of input papers ENG9-2.1.18.2 Attachment 2 - EEP19-25 Key Performance Indicators	11 Mar 2019
2.1.18.3	2. Review of input papers ENG9-2.1.18.3 Attachment 3 "Navigation Safety Site Audit Checklist	11 Mar 2019
2.1.19	2. Review of input papers ENG9-2.1.19 RPT-02-MB-19 Mobile AtoN light character trial report v1.0	11 Mar 2019
2.1.20	2. Review of input papers ENG9-2.1.20 Draft revisions to R1004 Ed1 Environmental Management (ah edit 20190305)	16 Mar 2019
3.1.1	3. Reports from other bodies ENG9-3.1.1 Report Council 68 Final (C68-19.1)	27 Feb 2019
3.2.1	3. Reports from other bodies ENG9-3.2.1 Summary report of IMO Council 121	28 Feb 2019
3.2.3	3. Reports from other bodies ENG9-3.2.3 Report on IMO NCSR6	28 Feb 2019
3.3.1	3. Reports from other bodies ENG9-3.3.1 IALA Report of ITU-R WP5B meetings November 2018 V20181203	18 Mar 2019
3.3.2	3. Reports from other bodies ENG9-3.3.2 Diagram of AMRD in the regulatory framework	18 Mar 2019
3.3.3	3. Reports from other bodies ENG9-3.3.3 E Liaison statement to IALA on AMRD	18 Mar 2019
3.3.4	3. Reports from other bodies ENG9-3.3.4 E Liaison statement to IALA on revision Rec ITU-R M1371-5	18 Mar 2019
3.3.5	3. Reports from other bodies ENG9-3.3.5 IALA_Report_of_ITU_WRC-19_CPM_meeting_Geneva_2019	18 Mar 2019
3.8.1	3. Reports from other bodies ENG9-3.8.1 Conference Highlights ENUW 2019	07 Mar 2019
4.6.1	4. Reports from Rapporteurs ENG9-4.6.1 Rapporteur Report, Use of Drones	20 Mar 2019
5.1	5. Presentations ENG9-5.1 WWA Briefing	20 Mar 2019
5.2	5. Presentations ENG9-5.2 Australian heritage lighthouse management	20 Mar 2019
5.3	5. Presentations ENG9-5.3 IALA EuroGOOS V2 GN	20 Mar 2019
5.3	5. Presentations ENG9-5.3 GOOS use of AtoN platforms	01 Mar 2019
5.4	5. Presentations ENG9-5.4 CCG_Evaluation of WAAS_Eng	20 Mar 2019

5.5	5. Presentations ENG9-5.5 Sustainability and Sectorlights 20190318	20 Mar 2019
6.1.1	6. Review of Task Plan and WG expectations ENG9-6.1.1 WP ENG Task Plan 2018-22 (ENG8-12.2.1)	01 Feb 2019
6.1.2	6. Review of Task Plan and WG expectations ENG9-6.1.2 Council 68 approved work plan	18 Feb 2019
6.2.1	6. Review of Task Plan and WG expectations ENG9-6.2.1 Task Register 2018-22 at ENG8 (ENG8-12.2.12)	01 Feb 2019
7.0	7. Establish Working Groups ENG9-7.1 ENG WG Terms of Reference 20180823 (ENG8-1.6.1)	01 Feb 2019
8.1	8. WG 1 - Visual & Physical AtoN ENG9-8.1 WP WG1 Draft Guideline 1133 Ed.1 on Marine Signal Lights Calculation of Luminous Intensity and Range (ENG8-12.2.3)	01 Feb 2019
8.2	8. WG 1 - Visual & Physical AtoN ENG9-8.2 WP WG1 Draft Guideline xxxx on Application of Retroreflecting Materials on Marine AtoN (ENG8-12.2.4)	01 Feb 2019
8.3	8. WG 1 - Visual & Physical AtoN ENG9-8.3 WP WG1 Draft IALA Recommendation R0111 on Port Traffic Signals (ENG8-12.2.6)	01 Feb 2019
8.4	8. WG 1 - Visual & Physical AtoN ENG9-8.4 WP WG1 Estimation of Astragal and Glazing Losses on the Output of an Internally Fitted Integrated Lantern (ENG8-12.2.8)	01 Feb 2019
8.5	8. WG 1 - Visual & Physical AtoN ENG9-8.5 WP WG1 Implementation of the Convolution Function to Determine Flash Duration (ENG8-12.2.9)	01 Feb 2019
8.6	8. WG 1 - Visual & Physical AtoN ENG9-8.6 Cover note for input_paper_on Draft Guideline on Application of Retroreflective Materials on AtoN	07 Mar 2019
8.6.1	8. WG 1 - Visual & Physical AtoN ENG9-8.6.1 Draft Guideline Application of Retroreflecting Material on Marine Aids to Navigation	07 Mar 2019
9.1	9. WG 2 - Knowledge & Sustainability ENG9-9.1 WP WG2 Draft IALA Guideline Ed.1 Maintenance of AtoN Structures (ENG8-12.2.2)	01 Feb 2019
9.2	9. WG 2 - Knowledge & Sustainability ENG9-9.2 WP WG2 Draft Recommendation on Design and Operation in the Provision of Marine Aids to Navigation (ENG8-12.2.5)	01 Feb 2019
9.3	9. WG 2 - Knowledge & Sustainability ENG9-9.3 WP WG2 Draft Guideline on Use of Modern Equipment on Heritage Lighthouses (ENG8-12.2.7)	01 Feb 2019
9.4	9. WG 2 - Knowledge & Sustainability ENG9-9.4 WP WG2 Task 2.5.1 Brainstorming (ENG8-12.2.10)	01 Feb 2019
9.5	9. WG 2 - Knowledge & Sustainability ENG9-9.5 WP WG2 Task 2.5.2 Brainstorming (ENG8-12.2.11)	01 Feb 2019
9.5.1	9. WG 2 - Knowledge & Sustainability ENG9-9.5.1 Rapporteur Report on developments in aids to nav (EEP10-05-01)	12 Mar 2019
9.5.2	9. WG 2 - Knowledge & Sustainability ENG9-9.5.2 Report on investigation into radar reflectors (EEP10-05-01A)	12 Mar 2019
9.6	9. WG 2 - Knowledge & Sustainability ENG9-9.6 WP WG2 Task 2.5.3 Brainstorming (ENG8-12.2.14)	01 Feb 2019
9.7	9. WG 2 - Knowledge & Sustainability ENG9-9.7 WP WG2 Draft Guideline on tidal current signal system_V0.5 (ENG8-12.2.15)	01 Feb 2019
9.8	9. WG 2 - Knowledge & Sustainability ENG9-9.8 WP WG2 Revised Guideline G1097 Ed.1 Technical Features and Technology Relevant for Simulation of AtoN (ENG8-12.2.16)	01 Feb 2019
9.9	9. WG 2 - Knowledge & Sustainability ENG9-9.9 WG WP2 Report-Uniformity of terminology for Spar Buoy and Buoyant Beacon (ENG8-12.2.17)	01 Feb 2019
9.10	9. WG 2 - Knowledge & Sustainability ENG9-9.10 GLA-VDES_R_mode_Stakeholder_Requirements-1v0	19 Mar 2019

10.0	10. WG3 â€“ Radionavigation Services ENG9-10.0 WG3 plan for the week	21 Feb 2019
10.1	10. WG3 â€“ Radionavigation Services ENG9-10.1 WP WG3 Draft IALA Recommendation Rxxxx on GNSS Augmentation Service Provision (ENG8-12.2.13)	01 Feb 2019
10.2	10. WG3 â€“ Radionavigation Services ENG9-10.2 Draft R-Mode Roadmap (ENAV19-13.8)	01 Feb 2019
10.3	10. WG3 â€“ Radionavigation Services ENG9-10.3 R-Mode Mindmap (PDF format - updated 20160316) (ENAV19-13.9.1)	01 Feb 2019
10.5	10. WG3 â€“ Radionavigation Services ENG9-10.5 IALA Roadmap for e-navigation (ENAV19-14.1.5)	01 Feb 2019
10.6	10. WG3 â€“ Radionavigation Services ENG9-10.6 Proposal for Guideline on SBAS Maritime Service	07 Mar 2019
10.6.1	10. WG3 â€“ Radionavigation Services ENG9-10.6.1 Draft IALA Guideline Gxxxx on SBAS Maritime Service	07 Mar 2019
10.7	10. WG3 â€“ Radionavigation Services ENG9-10.7 Cover Note to VDES R-Mode Baselineand Priorty Report	14 Mar 2019
10.7.1	10. WG3 â€“ Radionavigation Services ENG9-10.7.1 R-Mode Baltic- Baseline and Priorities	14 Mar 2019
10.8	10. WG3 â€“ Radionavigation Services ENG9-10.8 Verification of S-246 and S-247 Product Specification on S-200 Test Bed	18 Mar 2019
10.9	10. WG3 â€“ Radionavigation Services ENG9-10.9 Position on the development of AtoN services_Revised PAP36_track changes	18 Mar 2019
11.1	11. Heritage Forum ENG9-11.1 Input Paper ENG Task Group 4 plan for the week	12 Mar 2019
12.1	12. Review of output and working papers ENG9-12.1 ENG9 Reviewed WG Terms of Reference (ENG9-7.1)	16 May 2019
12.2	12. Review of output and working papers ENG9-12.2 Draft amendment to Position Paper on Heritage	16 May 2019
12.3	12. Review of output and working papers ENG9-12.3 Position on the development of AtoN Services - WG3 Comments (ENG9-10.9)	16 May 2019
12.4	12. Review of output and working papers ENG9-12.4 Liaison to CIRM on the Effect of Radars on Racons in Busy Harbours	16 May 2019
12.5	12. Review of output and working papers ENG9-12.5 Draft Liaison Note on VDES R-Mode to ENAV 23	16 May 2019
12.5.1	12. Review of output and working papers ENG9-12.5.1 Annex A - Draft Input to IMO_ITU EG 15	16 May 2019
12.6	12. Review of output and working papers ENG9-12.6 Draft Guideline Application of Retroreflecting Material on Marine Aids to Navigation	16 May 2019
12.7	12. Review of output and working papers ENG9-12.7 Position on the development of AtoN services_WG1_Comment (ENG9-10.9)	16 May 2019
12.8	12. Review of output and working papers ENG9-12.8 IALALITE- IALABATT workshop proposal 2021 (ENG8-12.1.28)	16 May 2019
12.9	12. Review of output and working papers ENG9-12.9 Liaison Note to ARM on 3rd party AtoN provider quality control	16 May 2019
12.10	12. Review of output and working papers ENG9-12.10 Liaison Note to ARM9 on Guidance on Simulation Technology	16 May 2019
12.10.1	12. Review of output and working papers ENG9-12.10.1 Draft Guideline 1097 Ed.1.1 Technical Features and Technology Relevant for Simulation of AtoN-working	16 May 2019

12.11	12. Review of output and working papers ENG9-12.11 Draft Recommendation R1004 Ed1 Sustainability Recommendation	16 May 2019
12.13	12. Review of output and working papers ENG9-12.13 Draft IALA Guideline Ed.1 Maintenance of AtoN Structures	16 May 2019
12.14	12. Review of output and working papers ENG9-12.14 1091 Ed.1.1 Bird Deterrents Rev June 2019	16 May 2019
12.15	12. Review of output and working papers ENG9-12.15 WP WG2 Different definitions found between Dictionary and other documents	16 May 2019
12.16	12. Review of output and working papers ENG9-12.16 WP WG2 Draft Guideline on tidal current signal system_V0.9	16 May 2019
12.17	12. Review of output and working papers ENG9-12.17 WP WG1 Draft IALA Recommendation R0111 on Port Traffic Signals (ENG8-12.2.6) 20190321-output	16 May 2019
12.19	12. Review of output and working papers ENG9-12.19 190321_Guideline_on_radar_reflectors	16 May 2019
12.20	12. Review of output and working papers ENG9-12.20 WP WG2 Draft Guideline on Use of Modern Equipment on Heritage Lighthouses (ENG9 MAR2019)	16 May 2019
12.21	12. Review of output and working papers ENG9-12.21 WP Draft IALA Guideline Gxxxx on SBAS Maritime Service kmt ENG9 draft group 20032019	16 May 2019
12.22	12. Review of output and working papers ENG9-12.22 Draft Recommendation on Design and Operation in the Provision of Marine Aids to Navigation (ENG8-12.2.5)	16 May 2019
12.23	12. Review of output and working papers ENG9-12.23 WP ENG Task Plan 2018-22 (ENG8-12.2.1)_updated_post plenary	16 May 2019
12.25	12. Review of output and working papers ENG9-12.25 WP WG3 Draft IALA Recommendation Rxxxx on GNSS Augmentation Service Provision (ENG9-10.3)(1)	16 May 2019
12.26	12. Review of output and working papers ENG9-12.26 The Challenge of Change	16 May 2019
12.27	12. Review of output and working papers ENG9-12.27 Position on the development of AtoN services_Revised PAP36_track changes WG1	16 May 2019
14.1	14. Review of Session Report ENG9-14.1 Report 9th Session IALA ENG Committee	30 Apr 2019