



Committee - ENG

AGENDA	TITLE	DATE
10.16	10. - WG 2 - Knowledge ENG4-10.16 (EEP19-output-23) L2 Model course Module 1.14 Power sources on Buoys - Technicians	11 Mar 2016
9.4	9. - WG 1 - Visual ENG4-9.4 (ENG3-11.2.15) WG1 Rec E-110 Ed4 Draft Rhythmic characters of lights on AtoN ENG2 notes 20150521	11 Mar 2016
9.9.3	9. - WG 1 - Visual ENG4-9.9.3 IALA Guideline 1097 Ed.1 Technical Features and Technology Relevant for Simulation of AtoN May 2013	01 Apr 2016
9.9.1	9. - WG 1 - Visual ENG4-9.9.1 Queries re Guidelines 1094 and 1097	01 Apr 2016
9.13	9. - WG 1 - Visual ENG4-9.13 Viewing Trial of Group Flashing Lights	11 Mar 2016
10.17	10. - WG 2 - Knowledge ENG4-10.17 (EEP20-output-9) Draft L2 Model Course Module 1.9 on an Introduction to buoy positions	11 Mar 2016
9.1.2	9. - WG 1 - Visual ENG4-9.1.2 S-201 AtoN Information Product Specification - draft 0.0.1	10 Dec 2015
13.1	13. - Review of session report ENG4-13.1 Report 4th Session IALA ENG Committee - ENG4 final	11 May 2016
11.2.23	11. - Review of output and working papers ENG4-11.2.23 Draft Recommendation on Luminous Range	19 Apr 2016
11.2.5	11. - Review of output and working papers ENG4-11.2.5 WG2 Task Group 4 (Heritage) Report April 2016	19 Apr 2016
11.1.5	11. - Review of output and working papers ENG4-11.1.5 Model Course Module 1.9 on an Introduction to Buoy Positions	19 Apr 2016
8.1	8. - Establish Working Groups ENG4-8.1 ENG Committee TOR Wiki - updated at ENG3	11 Mar 2016
11.1.17	11. - Review of output and working papers ENG4-11.1.17 Liaison Note to PAP on Dictionary referencing of terms	19 Apr 2016
11.1.2	11. - Review of output and working papers ENG4-11.1.2 Model Course Module 1.12 Maintenance of Plastic Buoys post plenary	19 Apr 2016
11.2.2	11. - Review of output and working papers ENG4-11.2.2 ENG Work Programme Task Register Updated at ENG4	19 Apr 2016
9.14	9. - WG 1 - Visual ENG4-9.14 Aspects of leading lines from Russian Guidelines	11 Mar 2016
10.12	10. - WG 2 - Knowledge ENG4-10.12 WWA liason note to ENG4	11 Mar 2016
11.1.16	11. - Review of output and working papers ENG4-11.1.16 Liaison note ENG4 to ARM4 on Draft Guideline on Selection of Rhythmic Characters review	19 Apr 2016
5.8.3	5. - Reports from Rapporteurs ENG4-5.8.3 Liaison Note to ENG4 from DWG	12 Mar 2016
10.3	10. - WG 2 - Knowledge ENG4-10.3 (ENG3-11.2.6) WG2 Review of IALA documents - maintenance of AtoN Structures	11 Mar 2016

10.14	10. - WG 2 - Knowledge ENG4-10.14 (EEP19-output-21) L2 Model course Module 1.12 Maintenance of Plastic Buoys	11 Mar 2016
9.16	9. - WG 1 - Visual ENG4-9.16 Comments on the Present IALA Guidelines on Design of Leading Lines	11 Mar 2016
11.1.11	11. - Review of output and working papers ENG4-11.1.11 IALA Guideline 1098 ed 1 on the Application of AIS Aton on Buoys May 2013	19 Apr 2016
9.11	9. - WG 1 - Visual ENG4-9.11 Revision of E-200 Luminous Range - ENG3 action item 29	11 Mar 2016
11.2.25	11. - Review of output and working papers ENG4-11.2.25 Draft Guideline on Selection of Rhythmic Characters of Lights on AtoN	19 Apr 2016
11.2.22	11. - Review of output and working papers ENG4-11.2.22 Draft Recommendation on Marine Signal Lights Colours	19 Apr 2016
11.1.15	11. - Review of output and working papers ENG4-11.1.15 Liaison Note to IMC on Use of Temporary Colour Boundaries in AtoN lights	19 Apr 2016
11.2.11	11. - Review of output and working papers ENG4-11.2.11 WG2 Sub Working Group Solar Model Comparison - Report	19 Apr 2016
2.1	2. - Review of action items from ENG3 ENG4-2.1 Action items from ENG3	11 Mar 2016
9.1.3	9. - WG 1 - Visual ENG4-9.1.3 S-201 Product Specification - draft 0.0.1 formatted	14 Feb 2016
11.2.18	11. - Review of output and working papers ENG4-11.2.18 Draft Guideline 1092 Ed1 Safety Management for AtoN Activities 7Dec2012	19 Apr 2016
7.2	7. - Review of Work Programme and WG expectations ENG4-7.2 ENG Work Programme Task Register - updated at ENG3	11 Mar 2016
9.7.1	9. - WG 1 - Visual ENG4-9.7.1 Cover note for the R	29 Mar 2016
10.28	10. - WG 2 - Knowledge ENG4-10.28 Report-Sea Test of plastic buoys - juseopHan	09 Apr 2016
1.4	1. - Opening ENG4-1.4 Programme for week 20160107	11 Mar 2016
10.9	10. - WG 2 - Knowledge ENG4-10.9 (ENG3-11.2.13) WG2 Draft Guideline on Use of Modern AtoN Equipment in Heritage Lighthouses	11 Mar 2016
4.1	4. - Reports from other bodies ENG4-4.1 (C61-22.1) Council 61 Final Report	11 Mar 2016
11.1.4	11. - Review of output and working papers ENG4-11.1.4 Model Course Module 1.14 Power Sources on Buoys Technicians	19 Apr 2016
9.1.4	9. - WG 1 - Visual ENG4-9.1.4 S-201 Product Specification - draft 0.0.1 Annex A DCEG_rev5 formatted	14 Feb 2016
9.19	9. - WG 1 - Visual ENG4-9.19 Report-Development of Compatible Flashing Control System for LED lantern	07 Apr 2016
10.15	10. - WG 2 - Knowledge ENG4-10.15 (EEP19-output-22) L2 Model course Module 1.13 Maintenance of steel buoys	11 Mar 2016
6.1	6. - Presentations ENG4-6.1 WWA brief to ENG-4 March 20160407	11 Apr 2016
10.19	10. - WG 2 - Knowledge ENG4-10.19 (ENAV18-14.1.24) Liaison Note to all IALA Committees and PAP post plenary	24 Mar 2016
10.13	10. - WG 2 - Knowledge ENG4-10.13 (EEP19-output-20) L2 Model Course Module 1.8 Buoy Cleaning Oct 12	11 Mar 2016

9.6	9. - WG 1 - Visual ENG4-9.6 (ENG3-11.2.17) WG1 Draft Guideline 1038 Revision	11 Mar 2016
10.25	10. - WG 2 - Knowledge ENG4-10.25 Considerations of the impact of temperature and relative humidity on AtoN in the Tropics	01 Apr 2016
6.3.2	6. - Presentations ENG4-6.3.2 Summary Wave loading at lighthouses	11 Apr 2016
11.2.21	11. - Review of output and working papers ENG4-11.2.21 Draft Guideline on Leading Lines	19 Apr 2016
11.1.3	11. - Review of output and working papers ENG4-11.1.3 Model Course Module 1.13 Maintenance of Steel Buoys post plenary	19 Apr 2016
10.10	10. - WG 2 - Knowledge ENG4-10.10 (ENG3-11.2.14) WG2 Draft Guideline on Commissioning	11 Mar 2016
10.20	10. - WG 2 - Knowledge ENG4-10.20 (ENAV18-14.1.30) draft IALA e-navigation Road Map post plenary	24 Mar 2016
5.8.2	5. - Reports from Rapporteurs ENG4-5.8.2 Dictionary amendment proposal form	11 Mar 2016
9.3	9. - WG 1 - Visual ENG4-9.3 (ARM3-11.1.2) Liaison note to IALA Members on use of pictogram	11 Mar 2016
9.9.2	9. - WG 1 - Visual ENG4-9.9.2 IALA Guideline 1094 Ed.1 Daymarks for Aids to Navigation December 2012	01 Apr 2016
10.27	10. - WG 2 - Knowledge ENG4-10.27 NAVGUIDE 2014 amendments	09 Apr 2016
11.2.16	11. - Review of output and working papers ENG4-11.2.16 Draft Guideline 1038 on Methods and Ambient Light Levels for the Activation of AtoN lights	19 Apr 2016
9.18	9. - WG 1 - Visual ENG4-9.18 Update E111 for Port Traffic Signals South Africa JamesC	07 Apr 2016
10.24	10. - WG 2 - Knowledge ENG4-10.24 Lighthouse heritage significance evaluation Australia	01 Apr 2016
10.22	10. - WG 2 - Knowledge ENG4-10.22 Liaison note WWA to ENG re Level 1 training	24 Mar 2016
7.1	7. - Review of Work Programme and WG expectations ENG4-7.1 ENG Committee Workplan 2014-18 - updated at ENG3	11 Mar 2016
11.1.14	11. - Review of output and working papers ENG4-11.1.14 Liaison Note to ARM re use of Retroreflecting Material on AtoN Marks in the MBS post plenary	19 Apr 2016
9.8.1	9. - WG 1 - Visual ENG4-9.8.1 Revision of IALA Recommendation E-106	12 Mar 2016
4.3	1. - Reports from other bodies ENG4-4.3 IMO NCSR3 report	09 Apr 2016
11.2.4	11. - Review of output and working papers ENG4-11.2.4 WG2 Draft Guideline on Use of Modern AtoN Equipment in Heritage Lighthouses	19 Apr 2016
9.11.1	9. - WG 1 - Visual ENG4-9.11.1 Revision of E-200 Luminous Range - ENG3 action item 29 Fernando	11 Mar 2016
11.2.20	11. - Review of output and working papers ENG4-11.2.20 Proposal re E106 on Retroreflecting material on AtoN Marks	19 Apr 2016
11.2.14	11. - Review of output and working papers ENG4-11.2.14 Draft Guideline 1067-1 Ed2 Total Electrical Loads of Aids to Navigation Apr 2016	19 Apr 2016
11.1.10	11. - Review of output and working papers ENG4-11.1.10 IALA Guideline 1099 ed 1 on the Hydrostatic Design of Buoys May 2013	19 Apr 2016

9.10	9. - WG 1 - Visual ENG4-9.10 Workshop on Sustainable Light	11 Mar 2016
9.8.2	9. - WG 1 - Visual ENG4-9.8.2 Proposal for Revision of IALA ENG4 on Retroreflecting material on AtoN Marks 20160304	12 Mar 2016
9.2	9. - WG 1 - Visual ENG4-9.2 (ENG1-9.4.6) Need for harmonizing requirements to leading line dayboard dimensions in IALA documentation (Guideline 1023)	11 Mar 2016
5.8.1	5. - Reports from Rapporteurs ENG4-5.8.1 (DWG2-2 2) IALA Dictionary Working Group for Committees 20160301	11 Mar 2016
9.7.2	9. - WG 1 - Visual ENG4-9.7.2 RPT-04-IT-AW-16 Visual Perception of Non-rectangular - Flashes at Threshold	24 Mar 2016
10.11	10. - WG 2 - Knowledge ENG4-10.11 Monitoring and Modelling Rock Lighthouses April 2015	11 Mar 2016
11.2.15	11. - Review of output and working papers ENG4-11.2.15 Draft Guideline 1067-2 Ed2 Power Sources_April2016	19 Apr 2016
10.4	10. - WG 2 - Knowledge ENG4-10.4 (ENG3-11.2.7) WG2 NAVGUIDE Update Plan - updated at ENG3	11 Mar 2016
11.1.12	11. - Review of output and working papers ENG4-11.1.12 Liaison Note to ENAV re NAVGUIDE	19 Apr 2016
11.1.1	11. - Review of output and working papers ENG4-11.1.1 Model Course Module 1.8 Buoy Cleaning	19 Apr 2016
9.17.1	9. - WG 1 - Visual ENG4-9.17.1 FTAs leading line calculator software	07 Apr 2016
3.1	3. - Review of input papers ENG4-3.1 Input paper Committee template January 2016	01 Apr 2016
9.12	9. - WG 1 - Visual ENG4-9.12 Revision of IALA documents on leading lines - ENG3 action 32	11 Mar 2016
11.2.10	11. - Review of output and working papers ENG4-11.2.10 Draft Guideline on the Challenges of Providing AtoN Services in Hot Climates	19 Apr 2016
10.1	10. - WG 2 - Knowledge ENG4-10.1 (ENG3-11.2.4) WG2 Guideline 1036 ed2 On Environmental Management 20151118 from ENG3	11 Mar 2016
9.7.3	9. - WG 1 - Visual ENG4-9.7.3 RPT-06-IT-AW-16 Visual Perception of Non-rectangular - Flashes at Supra-threshold	24 Mar 2016
11.1.7	11. - Review of output and working papers ENG4-11.1.7 Draft IALA Guideline 1094 ed1 Daymarks for Aids to Navigation December 2012 post plenary	19 Apr 2016
10.23.1	10. - WG 2 - Knowledge ENG4-10.23.1 Queries re Guidelines 1098 and 1099	01 Apr 2016
10.26	10. - WG 2 - Knowledge ENG4-10.26 Report-Development in AtoN Simulation Systems-JongUk KIM	07 Apr 2016
11.2.19	11. - Review of output and working papers ENG4-11.2.19 WG2 Navguide Update Plan updated at ENG4	19 Apr 2016
11.2.12	11. - Review of output and working papers ENG4-11.2.12 WG2 Sub Working Group Review of IALA Documents Power Systems - Report	19 Apr 2016
9.17.2	9. - WG 1 - Visual ENG4-9.17.2 FTA Leading Line Calculator	07 Apr 2016
11.2.26	11. - Review of output and working papers ENG4-11.2.26 Draft Recommendation E-106	19 Apr 2016
11.1.8	11. - Review of output and working papers ENG4-11.1.8 Draft IALA Guideline 1041 on Sector Lights	19 Apr 2016

9.1.1	9. - WG 1 - Visual ENG4-9.1.1 S-201 AtoN Information Product Specification Covering note	14 Feb 2016
11.2.6	11. - Review of output and working papers ENG4-11.2.6 Strategy for ENG Task Group 4 (formerly Heritage Forum)	19 Apr 2016
6.2	6. - Presentations ENG4-6.2 VTS Symposium 2016 Website - Registration Flow - A	11 Apr 2016
9.5	9. - WG 1 - Visual ENG4-9.5 (ENG3-11.2.16) WG1 Draft Guideline on Selection of Rhythmic Characters of Lights on AtoN 20151119	11 Mar 2016
10.18	10. - WG 2 - Knowledge ENG4-10.18 (EEP21-14.1.3.9) WWA Model Course L2.1.5 buoy handling Rev 0 September 2013	11 Mar 2016
10.21	10. - WG 2 - Knowledge ENG4-10.21 Impact of hot climates on human performance and task maintenance of aids to navigation	24 Mar 2016
10.7	10. - WG 2 - Knowledge ENG4-10.7 (ENG3-11.2.10) WG2 Revised Guideline 1006 Plastic Buoys	11 Mar 2016
11.2.3	11. - Review of output and working papers ENG4-11.2.3 - WG2 Sub Working Group Buoys and Moorings - Report	19 Apr 2016
1.2	1. - Introduction ENG4-1.2 Draft Agenda 20160411	11 Apr 2016
0.1.1	0. - General Information ENG4-0.1.1 General Information	04 Apr 2016
11.1.9	11. - Review of output and working papers ENG4-11.1.9 Dictionary amendment from Guideline on Sector lights post plenary	19 Apr 2016
10.5	10. - WG 2 - Knowledge ENG4-10.5 (ENG3-11.2.8) WG2 Solar model comparison	11 Mar 2016
10.8	10. - WG 2 - Knowledge ENG4-10.8 (ENG3-11.2.12) WG2 sub working group - Buoys and Moorings	11 Mar 2016
6.3.1	6. - Presentations ENG4-6.3.1 Wave Loading of Lighthouses	11 Apr 2016
10.23.2	10. - WG 2 - Knowledge ENG4-10.23.2 IALA Guideline 1098 Ed.1 the Application of AIS - AtoN on Buoys May2013	01 Apr 2016
11.1.13	11. - Review of output and working papers ENG4-11.1.13 Liaison Note to ARM re NAVGUIDE	19 Apr 2016
10.23.3	10. - WG 2 - Knowledge ENG4-10.23.3 IALA Guideline 1099 Ed.1 on the Hydrostatic design of buoys May 2013	01 Apr 2016
11.1.6	11. - Review of output and working papers ENG4-11.1.6 Model Course I2.1.5 Buoy Handling rev 1 June 2016	19 Apr 2016
11.2.1	11. - Review of output and working papers ENG4-11.2.1 ENG Committee Workplan 2014-18 Updated at ENG4	19 Apr 2016
11.2.8	11. - Review of output and working papers ENG4-11.2.8 Draft Guideline on Commissioning	19 Apr 2016
11.2.13	11. - Review of output and working papers ENG4-11.2.13 Draft Guideline 1067-0 Ed2 on Selection of Power Systems for AtoN and Associated Equipment Apr2016	19 Apr 2016
11.2.9	11. - Review of output and working papers ENG4-11.2.9 WG2 draft Guideline Maintenance of AtoN Structures	19 Apr 2016
10.2	10. - WG 2 - Knowledge ENG4-10.2 (ENG3-11.2.5) WG2 Draft Guideline Maintenance of AtoN Structures	11 Mar 2016
9.15	9. - WG 1 - Visual ENG4-9.15 Aspects of leading lines from Finnish Guidelines	11 Mar 2016

11.2.24	11. - Review of output and working papers ENG4-11.2.24 Frame for Draft Guideline on Marine Signal Lights	19 Apr 2016
10.6	10. - WG 2 - Knowledge ENG4-10.6 (ENG3-11.2.9) WG2 Review of IALA documents - Power Systems	11 Mar 2016
9.20	9. - WG 1 - Visual ENG4-9.20 Guideline 1038 AIS detection for visual AtoN	09 Apr 2016
11.2.7	11. - Review of output and working papers ENG4-11.2.7 Draft Guideline 1036 ed2 on Environmental Management	19 Apr 2016
4.2	4. - Reports from other bodies ENG4-4.2 (PAP30-18.1) Report PAP30	11 Mar 2016
11.2.17	11. - Review of output and working papers ENG4-11.2.17 Draft Guideline 1067-3 Ed2 Electrical Energy Storage for Aids to Navigation Apr2016	19 Apr 2016
0.1	0. - Hotel ENG4-0.1 Hotel accomodation	20 Jan 2016