



Committee - ENG

AGENDA	TITLE	DATE
1.4.1	1.4. Approval of the agenda ENG19-1.4.1 Provisional Agenda	20 Oct 2024
1.7.1	1.7. Programme for the week ENG19-1.7.1 Draft programme for the week	10 Oct 2024
2.1.1	2. Review of action items from last meeting ENG19-2.1.1 Final report ENG18	26 Sep 2024
2.1.2	2. Review of action items from last meeting ENG19-2.1.2 Review of action items from ENG18	27 Sep 2024
3.0.0	3. Review of input papers ENG19-3.0 Input paper Committee meeting template	05 Aug 2024
3.0.1	3. Review of input papers ENG19-3.0.1 List of Input Papers	22 Oct 2024
3.1.0.1	3. Review of input papers ENG19-3.1.0.1 Draft Guideline on Developments and implications of MASS for coastal authorities	27 Sep 2024
3.1.0.2	3. Review of input papers ENG19-3.1.0.2 Del2 MASS Publications Scoping Report v2.2	27 Sep 2024
3.1.0.3	3. Review of input papers ENG19-3.1.0.3 Del3 Report on possible MASS related work items for the IALA committees	27 Sep 2024
3.1.0.4	3. Review of input papers ENG19-3.1.0.4 Liaison note from ARM to ENG VTS DTEC on MASS Guideline Review post plenary	27 Sep 2024
3.1.0.4.1	3. Review of input papers ENG19-3.1.0.4.1 Annex ARM proposals on Draft Guideline Developments and implications of maritime autonomous surface ships (27 Sep 2024
3.1.0.5	3. Review of input papers ENG19-3.1.0.5 Liaison note from DTEC to ENG on Workshop on future radionavigation and radiocommunication systems	27 Sep 2024
3.1.0.5.1	3. Review of input papers ENG19-3.1.0.5.1 Annex Revised Workshop proposal on future radionavigation and radiocommunication systems	27 Sep 2024
3.1.0.6	3. Review of input papers ENG19-3.1.0.6 Liaison note from ARM to ENG and DTEC on the Use of drones for AtoN Management	27 Sep 2024
3.1.0.6.1	3. Review of input papers ENG19-3.1.0.6.1 Draft Recommendation use of drones for AtoN management	27 Sep 2024
3.1.0.6.2	3. Review of input papers ENG19-3.1.0.6.2 Draft Guideline Use of Drones for AtoN Management_latest version	22 Oct 2024
3.1.0.7	3. Review of input papers ENG19-3.1.0.7 Liaison note from ARM on the IALA AIS documentation	17 Oct 2024
3.1.0.7.1	3. Review of input papers ENG19-3.1.0.7.1 Annex to Liaison note on the IALA AIS documentation	27 Sep 2024
3.1.0.8	3. Review of input papers ENG19-3.1.0.8 Input paper on Sustainability Workshop (PAP54-7.3.3.1)	27 Sep 2024
3.1.0.8.1	3. Review of input papers ENG19-3.1.0.8.1 Programme Overview_v1.0	27 Sep 2024

3.1.0.9	3. Review of input papers ENG19-3.1.0.9 Input paper on ENG documents review	27 Sep 2024
3.1.0.10	3. Review of input papers ENG19-3.1.0.10 Tech Review Summary Table	27 Sep 2024
3.1.0.11	3. Review of input papers ENG19-3.1.0.11 Liaison note DTEC to ARM, ENG, VTS, MASS TF on MASS Rec and Guideline	17 Oct 2024
3.1.0.11.1	3. Review of input papers ENG19-3.1.0.11.1 Revised draft Guideline on MASS for AtoN Authorities	17 Oct 2024
3.1.0.12	3. Review of input papers ENG19-3.1.0.12 Liaison note DTEC to all committees (and PAP) on digitalisation of waterways guideline	17 Oct 2024
3.1.0.12.1	3. Review of input papers ENG19-3.1.0.12.1 Draft IALA Guideline on Digitalization of waterways	17 Oct 2024
3.1.0.13	3. Review of input papers ENG19-3.1.0.13 Liaison note DTEC to ARM, VTS, ENG, PAP on IALA documentation relating to AIS	17 Oct 2024
3.1.0.14	3. Review of input papers ENG19-3.1.0.14 Liaison note to ENG on IMT-2030	17 Oct 2024
3.1.0.15	3. Review of input papers ENG19-3.1.0.15 Liaison note to ENG on Guideline G1158 VDES R Mode	17 Oct 2024
3.1.0.16	3. Review of input papers ENG19-3.1.0.16 Liaison note to all Committees on Development of IoT Guidance	17 Oct 2024
3.1.0.17	3. Review of input papers ENG19-3.1.0.17 Liaison Note to ENG on Buoy Tender Activities	17 Oct 2024
3.1.0.17.1	3. Review of input papers ENG19-3.1.0.17.1 Draft Guideline Buoy on Tender Activities	17 Oct 2024
3.1.0.18	3. Review of input papers ENG19-3.1.0.18 Liaison note to all committees on MRN intersessional work	17 Oct 2024
3.1.0.19	3. Review of input papers ENG19-3.1.0.19 LN to ENG on the review of R0130 on Categorisation and Availability Objectives for Short Range AtoN	17 Oct 2024
3.1.0.20	3. Review of input papers ENG19-3.1.0.20 Liaison Note to ENG on remote monitoring	17 Oct 2024
3.1.0.21	3. Review of input papers ENG19-3.1.0.21 Liaison note to VTS-ENG related to Draft IALA S-200 Roadmap	17 Oct 2024
3.1.1.1	3. Review of input papers ENG19-3.1.1.1 Review of Cone Fundamentals and Its Effect on Calculated Intensity of Measured Lights	27 Sep 2024
3.1.1.2	3. Review of input papers ENG19-3.1.1.2 Input paper on review of G1165 Sustainable Structural Design of AtoN	27 Sep 2024
3.1.1.2.1	3. Review of input papers ENG19-3.1.1.2.1 Draft Guideline 1165 Sustainable Structural Design of Marine Aids to Navigation December 2021 Ed1.2 240907	27 Sep 2024
3.1.1.2.2	3. Review of input papers ENG19-3.1.1.2.2 G1165 regional supplementary info Southern Pacific islands v3.0	27 Sep 2024
3.1.1.3	3. Review of input papers ENG19-3.1.1.3 Input-paper on Task 2.1.4 Leading Lines review	27 Sep 2024
3.1.1.3.1	3. Review of input papers ENG19-3.1.1.3.1 Task 2.1.4 Review of Leading Lights and Lines documentation - update ENG18 V2	27 Sep 2024
3.1.1.4	3. Review of input papers ENG19-3.1.1.4 Revised G1023 on Design of Leading Lines_TG Initial Review 20_09_24 V2	27 Sep 2024
3.1.1.4.1	3. Review of input papers ENG19-3.1.1.4.1 Revised G1023 on Design of Leading Lines	27 Sep 2024

3.1.1.5	3. Review of input papers ENG19-3.1.1.5 Input paper on G1037 Data Collection for Aids to Navigation Performance Calculation	27 Sep 2024
3.1.1.6	3. Review of input papers ENG19-3.1.1.6 Proposal on amendments on G1066 Mooring Guideline	27 Sep 2024
3.1.1.7	3. Review of input papers ENG19-3.1.1.7 AtoN Detection System Based on Image Processing Technology	27 Sep 2024
3.1.1.8	3. Review of input papers ENG19-3.1.1.8 Proposal for the revision of Draft Guideline General Overview of a Floating AtoN	27 Sep 2024
3.1.1.9	3. Review of input papers ENG19-3.1.1.9 Draft Guideline on Harmonised IoT Protocol for Visual AtoN	27 Sep 2024
3.1.1.9.1	3. Review of input papers ENG19-3.1.1.9.1 Annex Guideline Harmonised IoT Protocol For Visual AtoN - Intersessional	27 Sep 2024
3.1.1.10	3. Review of input papers ENG19-3.1.1.10 Input paper on Correcting for Temperature in the Measurement of Lights FINAL	27 Sep 2024
3.1.1.11	3. Review of input papers ENG19-3.1.1.11 Liaison Note to ENG on Draft Guideline General Overview of Floating AtoN	17 Oct 2024
3.1.1.11.1	3. Review of input papers ENG19-3.1.1.11.1 Draft Guideline General Overview of Floating AtoN_ARM18 comments	10 Oct 2024
3.1.2.1	3. Review of input papers ENG19-3.1.2.1 NCSR 12 Recognition of augmentation systems in the World-Wide radionavigation systems	27 Sep 2024
3.1.2.2	3. Review of input papers ENG19-3.1.2.2 Input paper on recognition of augmentation systems	27 Sep 2024
3.1.2.3	3. Review of input papers ENG19-3.1.2.3 Input paper on Draft Guideline on GNSS Satellite-based Precise Point Positioning (PPP) Service	27 Sep 2024
3.1.2.3.1	3. Review of input papers ENG19-3.1.2.3.1 Draft Guideline on GNSS Satellite-based Precise Point Positioning (PPP) Service	27 Sep 2024
3.1.2.4	3. Review of input papers ENG19-3.1.2.4 Development of Advanced eLORAN Technology in the Republic of Korea	08 Oct 2024
3.1.2.5	3. Review of input papers ENG19-3.1.2.5 Development Result of the Korean R-Mode test bed	08 Oct 2024
3.1.2.6	3. Review of input papers ENG19-3.1.2.6 ROK Point Status	08 Oct 2024
3.1.2.7	3. Review of input papers ENG19-3.1.2.7 S-240 data service through S-200 testbed system	08 Oct 2024
3.1.3.1	3. Review of input papers ENG19-3.1.3.1 Proposal for updating G1075 on A Business Plan for the complementary use of a Heritage Lighthouse	27 Sep 2024
3.1.3.1.1	3. Review of input papers ENG19-3.1.3.1.1 Annex Business plan for the complementary use of a Heritage Lighthouse (revised draft)	27 Sep 2024
3.1.3.2	3. Review of input papers ENG19-3.1.3.2 An Exploration of the Branding and Marketing of Lighthouses.docx	27 Sep 2024
3.1.3.3	3. Review of input papers ENG19-3.1.3.3 Proposal for updating G1063 on Agreements for Complementary use of Lighthouses	27 Sep 2024
3.1.3.3.1	3. Review of input papers ENG19-3.1.3.3.1 Annex Draft revised G1063 on Agreements for Complementary use of Lighthouses	17 Oct 2024
3.1.3.4	3. Review of input papers ENG19-3.1.3.4 Replacement of mercury rotary systems of French lighthouses	27 Sep 2024
4.1.1	4. Reports from other bodies ENG19-4.1.1 Final Report Council80	27 Sep 2024

4.1.2	4. Reports from other bodies ENG19-4.1.2 Report of PAP53	27 Sep 2024
4.3.1	4. Reports from other bodies ENG19-4.3.1 Report on IMO MSC 109	27 Sep 2024
4.3.2	4. Reports from other bodies ENG19-4.3.2 IALA Report on NCSR 11	27 Sep 2024
4.4	4. Reports from other bodies ENG19-4.4 Report IHO HSSC	27 Sep 2024
4.5	4. Reports from other bodies ENG19-4.5 IALA Report on ITU-R WP5B meeting 14 to 24 May 2024	27 Sep 2024
4.5.1	4. Reports from other bodies ENG19-4.5.1 Liaison from ITU on Revision of Recommendation ITU-R M.1371-5	27 Sep 2024
4.5.1.1	4. Reports from other bodies ENG19-4.5.1.1 ITU revision Draft Recommendation M1371-5	27 Sep 2024
4.5.2	4. Reports from other bodies ENG19-4.5.2 Liaison from ITU on adopted and revised resolutions after World Radiocommunication Conference, Dubai, 2023	27 Sep 2024
4.6.1	4. Reports from other bodies ENG19-4.6.1 Final Report of the Digital@Sea North America 2024	27 Sep 2024
9.2.1.1	9. Summary of Output Papers for Review ENG19-9.2.1.1 Liaison Note ENG to ARM_Buoy Tender Activities	15 Nov 2024
9.2.1.1.1	9. Summary of Output Papers for Review ENG19-9.2.1.1.1 Draft guideline on Buoy Tender	15 Nov 2024
9.2.1.2	9. Summary of Output Papers for Review ENG19-9.2.1.2 Liaison note ENG to ARM on Categorisation and Availability Objectives for Short Range Aids to Navigation	15 Nov 2024
9.2.1.3	9. Summary of Output Papers for Review ENG19-9.2.1.3 Liaison note from ENG to ARM on the Use of drones for AtoN Management	15 Nov 2024
9.2.1.3.1	9. Summary of Output Papers for Review ENG19-9.2.1.3.1 Comments for Drone Recommendation	15 Nov 2024
9.2.1.3.2	9. Summary of Output Papers for Review ENG19-9.2.1.3.2 Draft Guideline Use of Drones for AtoN Management	15 Nov 2024
9.2.1.4	9. Summary of Output Papers for Review ENG19-9.2.1.4 Liaison Note to ARM on remote monitoring	15 Nov 2024
9.2.1.5	9. Summary of Output Papers for Review ENG19-9.2.1.5 Liaison note to ARM on Development of IoT Guidance	15 Nov 2024
9.2.1.6	9. Summary of Output Papers for Review ENG19-9.2.1.6 Draft Guideline on Overview of a Floating AtoN	15 Nov 2024
9.2.1.7	9. Summary of Output Papers for Review ENG19-9.2.1.7 Draft G1077 Developing a Maintenance Strategy for Aids to Navigation	15 Nov 2024
9.2.1.8	9. Summary of Output Papers for Review ENG19-9.2.1.8 Draft Guideline on AtoN in extreme conditions	15 Nov 2024
9.2.1.9	9. Summary of Output Papers for Review ENG19-9.2.1.9 Liaison to Council on CIE Research Group on Cone Fundamentals	15 Nov 2024
9.2.2.1	9. Summary of Output Papers for Review ENG19-9.2.2.1 Draft Guideline on Medium Frequency R-Mode signal structure and navigation message	15 Nov 2024
9.2.2.2	9. Summary of Output Papers for Review ENG19-9.2.2.2 Development of procedures and requirements for the recognition of augmentation systems in the WWRNS to NSCR12	15 Nov 2024
9.2.2.3	9. Summary of Output Papers for Review ENG19-9.2.2.3 Liaison note to IMO on Enhanced Radar Positioning Systems	15 Nov 2024

9.2.2.4	9. Summary of Output Papers for Review ENG19-9.2.2.4 Liaison to ARM on R0101 and R0146	15 Nov 2024
9.2.2.4.1	9. Summary of Output Papers for Review ENG19-9.2.2.4.1 R0146 Strategy for Maintaining Racon Service Capability (e-NAV-146) Ed1.2_Paul	15 Nov 2024
9.2.2.5	9. Summary of Output Papers for Review ENG19-9.2.2.5 Liaison to ARM on AIS Documentation	15 Nov 2024
9.2.2.6	9. Summary of Output Papers for Review ENG19-9.2.2.6 Draft Guideline G1158 VDES-R mode	15 Nov 2024
9.2.2.7	9. Summary of Output Papers for Review ENG19-9.2.2.7 Liaison note from ENG to ARM on MASS Guideline Review	15 Nov 2024
9.2.2.8	9. Summary of Output Papers for Review ENG19-9.2.2.8 Liaison note ENG to DTEC committee on digitalisation of waterways guideline	15 Nov 2024
9.2.2.9	9. Summary of Output Papers for Review ENG19-9.2.2.9 S-240 DGNSS Station Almanac Product Specification v1.2	15 Nov 2024
9.2.2.10	9. Summary of Output Papers for Review ENG19-9.2.2.10 Liaison to PAP on MASS Guideline Updates	15 Nov 2024
13.1	13.1 Final report ENG19-13.1 Final report of ENG19	03 Mar 2025