



## Committee - ENG

AGENDA	TITLE	DATE
1.2.1	<b>1.2. Approval of the agenda</b> ENG16-1.2.1 Draft Agenda	18 Oct 2022
1.4.1	<b>1.4. Working arrangements</b> ENG16-1.4.1 Draft programme for the week	11 Oct 2022
2.1	<b>2. Review of action items from last meeting</b> ENG16-2.1 Final report of ENG15	10 Oct 2022
3.0	<b>3. Review of input papers</b> ENG16-3.0 Input paper Committee meeting template	05 Sep 2022
3.1.1.1	<b>3. Review of input papers</b> ENG16-3.1.1.1 Design of visual signal stations for port traffic signals	27 Sep 2022
3.1.1.1.1	<b>3. Review of input papers</b> ENG16-3.1.1.1.1 Annex to the design of visual signal stations for port traffic signals	27 Sep 2022
3.1.1.2	<b>3. Review of input papers</b> ENG16-3.1.1.2 Standard Measurement Conditions	27 Sep 2022
3.1.1.3	<b>3. Review of input papers</b> ENG16-3.1.1.3 Guidelines to Support Recommendation R0203	27 Sep 2022
3.1.1.4	<b>3. Review of input papers</b> ENG16-3.1.1.4 Establishment of Optical Performance Standards for Bridge Lantern to Improve Visibility	27 Sep 2022
3.1.1.5	<b>3. Review of input papers</b> ENG16-3.1.1.5 Guideline on light measurement_Goniophotometry of marine signal lights	04 Oct 2022
3.1.1.5.1	<b>3. Review of input papers</b> ENG16-3.1.1.5.1 Annex on goniophotometry	04 Oct 2022
3.1.2	<b>3. Review of input papers</b> ENG16-3.1.2 WG2 working program	27 Sep 2022
3.1.2.1	<b>3. Review of input papers</b> ENG16-3.1.2.1 WG2 overview	27 Sep 2022
3.1.2.2	<b>3. Review of input papers</b> ENG16-3.1.2.2 The Status of Distribution for the AtoN Integrated Management System in Korea	27 Sep 2022
3.1.2.3	<b>3. Review of input papers</b> ENG16-3.1.2.3 Draft Guideline AtoN equipment exposed to Extreme Environmental Conditions_sept22	27 Sep 2022
3.1.2.4	<b>3. Review of input papers</b> ENG16-3.1.2.4 Establish guidelines for safe management of lithium batteries	27 Sep 2022
3.1.2.5	<b>3. Review of input papers</b> ENG16-3.1.2.5 Model Course Level 2_Module12	27 Sep 2022
3.1.2.5.1	<b>3. Review of input papers</b> ENG16-3.1.2.5.1 Annex module 12 Beacons of waterway and fairways	27 Sep 2022
3.1.2.6	<b>3. Review of input papers</b> ENG16-3.1.2.6 Use of modern equipment in traditional lighthouses	27 Sep 2022
3.1.2.7	<b>3. Review of input papers</b> ENG16-3.1.2.7 Draft Outline for New Guideline on Buoy Tender Crew Operation	27 Sep 2022

3.1.2.8	<b>3. Review of input papers</b> ENG16-3.1.2.8 Draft Chapter 12 Identifying buoy characteristics to meet navigational and operational requirements	27 Sep 2022
3.1.2.9	<b>3. Review of input papers</b> ENG16-3.1.2.9 Application of 5G technology in tidal current data collection and display in Ningbo Zhoushan Port	27 Sep 2022
3.1.2.10	<b>3. Review of input papers</b> ENG16-3.1.2.10 Suggestions on Training the Maintenaner of AtoN for Bridge	27 Sep 2022
3.1.2.11	<b>3. Review of input papers</b> ENG16-3.1.2.11 New guideline on radar reflector_reflection properties	27 Sep 2022
3.1.2.11.1	<b>3. Review of input papers</b> ENG16-3.1.2.11.1 Annex_Guideline on Radar Reflectors	27 Sep 2022
3.1.2.12	<b>3. Review of input papers</b> ENG16-3.1.2.12 Qualification and Basic Knowledge Course for Light Keepers	10 Oct 2022
3.1.2.13	<b>3. Review of input papers</b> ENG16-3.1.2.13 Tidal current chart drawing test by using multi-functional buoy in Shanghai port	10 Oct 2022
3.1.3	<b>3. Review of input papers</b> ENG16-3.1.3 Plan for WG3 work over the ENG16 period	27 Sep 2022
3.1.3.1	<b>3. Review of input papers</b> ENG30-3.1.3.1 IALA Guideline on Resilient PNT WP_July22	27 Sep 2022
3.1.3.1.1	<b>3. Review of input papers</b> ENG30-3.1.3.1.1 IALA Guideline on Resilient PNT WP_July22_clean	27 Sep 2022
3.1.3.2	<b>3. Review of input papers</b> ENG16-3.1.3.2 Update on Satellite-based Radionavigation Service Plan in Republic of Korea	12 Oct 2022
3.1.3.3	<b>3. Review of input papers</b> ENG16-3.1.3.3 GalileoTiming and Authentication Service	27 Sep 2022
3.1.3.4	<b>3. Review of input papers</b> ENG16-3.1.3.4 Proposal on Promoting the Standardization of ERPS	27 Sep 2022
3.1.3.4.1	<b>3. Review of input papers</b> ENG16-3.1.3.4.1 Annex1 Information of China transportation industry standard Navigation radar on inland waterway vessels	27 Sep 2022
3.1.3.4.2	<b>3. Review of input papers</b> ENG16-3.1.3.4.2 Annex2 Draft Proposal on R0101 Marine radar beacons modification	27 Sep 2022
3.1.3.5	<b>3. Review of input papers</b> ENG16-3.1.3.5 OSNMA Implementation on_Maritime GNSS Receiver	04 Oct 2022
3.1.3.5	<b>3. Review of input papers</b> ENG16-3.1.3.9 Technical implementation of VDES R-Mode	10 Oct 2022
3.1.3.6	<b>3. Review of input papers</b> ENG16-3.1.3.6 Introduction of BDS PPP Service	27 Sep 2022
3.1.3.7	<b>3. Review of input papers</b> ENG16-3.1.3.7 Input paper on VDES R-Mode proposal on IMO WRC 23 JointIMO ITU EG	27 Sep 2022
3.1.3.7.1	<b>3. Review of input papers</b> ENG16-3.1.3.7.1 IALA input on VDES RMode Agenda10WRC23 Annex	27 Sep 2022
3.1.3.8	<b>3. Review of input papers</b> ENG16-3.1.3.8 VDES-R Advanced user technologies for alternative PNT_VAUTAP	27 Sep 2022
3.1.3.10	<b>3. Review of input papers</b> ENG16-3.1.3.10 Status update on Korean R-Mode test bed project	12 Oct 2022
3.1.3.11	<b>3. Review of input papers</b> ENG16-3.1.3.11 eLoran ASF data Product Specification Development	12 Oct 2022
3.1.3.11.1	<b>3. Review of input papers</b> ENG16-3.1.3.11.1 S-245 eLoran ASF data Product Specification_ed1.0	12 Oct 2022

3.1.4	<b>3. Review of input papers</b> ENG16-3.1.4 Plan for WG4 over ENG16	27 Sep 2022
3.1.4.1	<b>3. Review of input papers</b> ENG16-3.1.4.1 The Plaque Design of IALA Heritage Lighthouse of the Year	04 Oct 2022
3.2.1	<b>3. Review of input papers</b> ENG16-3.2.1 The Open Digital Incubator Initiative	27 Sep 2022
3.2.2	<b>3. Review of input papers</b> ENG16-3.2.2 Report on the Joint IHO IALA Workshop S-100 S-200 Product Specification Development & Portrayal	28 Sep 2022
3.2.3	<b>3. Review of input papers</b> ENG16-3.2.3 Liaison note to ENG regarding Buoy Tender Crew Training (ARM15-11.2.1.2)	28 Sep 2022
3.2.4	<b>3. Review of input papers</b> ENG16-3.2.4 Liaison note to all committees on cyber security (ARM15-11.3.1.1)	28 Sep 2022
3.2.5	<b>3. Review of input papers</b> ENG16-3.2.5 Liaison Note to re Task 1.2.5 Implications of MASS from a VTS Perspective (VTS52-13.1.1.5 )	28 Sep 2022
3.2.5.1	<b>3. Review of input papers</b> ENG16-3.2.5.1 WP TG.1.2.5 Discussion paper - Implications of MASS from a VTS Perspective (VTS52-13.1.1.5.1)	28 Sep 2022
3.2.5.2	<b>3. Review of input papers</b> ENG16-3.2.5.2 WG1 - Report from TG1.2.5 and TG1.4.3 Joint Session (VTS52-13.1.1.5.2)	28 Sep 2022
3.2.6	<b>3. Review of input papers</b> ENG16-3.2.6 Liaison Note to all committees re Task 1.4.3 Future VTS (VTS52-13.1.1.6)	28 Sep 2022
3.2.6.1	<b>3. Review of input papers</b> ENG16-3.2.6.1 WP Task 1.4.3 Future VTS Discussion Paper (VTS52-13.1.1.6.1)	28 Sep 2022
3.2.6.2	<b>3. Review of input papers</b> ENG16-3.2.6.2 WG1 - Report from TG1.2.5 and TG1.4.3 Joint Session (VTS52-13.1.1.6.2 )	28 Sep 2022
3.2.7	<b>3. Review of input papers</b> ENG16-3.2.7 Liaison note to PAP, MTF and all committees on MASS	04 Oct 2022
3.2.7.1	<b>3. Review of input papers</b> ENG16-3.2.7.1 Discussion paper - Implications of MASS from a VTS Perspective	04 Oct 2022
3.2.8	<b>3. Review of input papers</b> ENG16-3.2.8 Liaison note to all Committees on New Technologie Review	12 Oct 2022
3.2.9	<b>3. Review of input papers</b> ENG16-3.2.9 Liaison note to ENG on VDES R-mode	12 Oct 2022
4.1.1	<b>4. Reports from other bodies</b> ENG16-4.1.1 Final Report Council75 C75-19.1	27 Sep 2022
4.1.1.3	<b>4. Reports from other bodies</b> ENG16-4.1.1.3 Technical documents Catalogue Septembre 2022	27 Sep 2022
4.1.2.1	<b>4. Reports from other bodies</b> ENG16-4.1.2.1 Contribution to the development of the description of the maritime services	27 Sep 2022
4.1.2.2	<b>4. Reports from other bodies</b> ENG16-4.1.2.2 Committee work programme 2023-2027 post pap PAP47-7.1.2	27 Sep 2022
4.1.2.2.1	<b>4. Reports from other bodies</b> ENG16-4.1.2.2.1 Work plan draft 2023 2027 SPM updates at ENG15	27 Sep 2022
4.2.1	<b>4. Reports from other bodies</b> ENG16-4.2.1 MASS input to ENG16	27 Sep 2022
4.2.2	<b>4. Reports from other bodies</b> ENG16-4.2.2 Guideline on developments and implications of maritime autonomous surface ships for coastal authorities	27 Sep 2022
4.2.3	<b>4. Reports from other bodies</b> ENG16-4.2.3 MASS roadmap	27 Sep 2022

4.2.4	<b>4. Reports from other bodies</b> ENG16-4.2.4 Draft Report 4th session MASS Task Force Meeting	27 Sep 2022
4.3	<b>4.3. IMO</b> ENG16-4.3 Report on IMO NCSR 9	16 Oct 2022
4.5	<b>4.5. ITU</b> ENG16-4.5 IALA Report of ITU-R WP5B meeting July 2022	18 Oct 2022
12.1.1	<b>12. Review of output and working papers</b> ENG16-12.1.1 Draft Recommendation R0203 Ed.2	15 Nov 2022
12.2.1	<b>12. Review of output and working papers</b> ENG16-12.2.1 Draft Guideline on Radar Reflectors_v0.1	15 Nov 2022
12.2.2	<b>12. Review of output and working papers</b> ENG16-12.2.2 Draft Guideline GNNNN AtoN Equipment and Structures Exposed to Extreme Environmental Conditions	15 Nov 2022
12.2.3	<b>12. Review of output and working papers</b> ENG16-12.2.3 Liaison note to ARM on Navigational Requirements and Considerations for Establishment of Buoyage	15 Nov 2022
12.2.5	<b>12. Review of output and working papers</b> ENG16-12.2.5 Liaison note to ARM regarding Buoy Tender Crew Training	15 Nov 2022
12.3.1	<b>12. Review of output and working papers</b> ENG16-12.3.1 Cover note on development of the draft IMO position on world radiocommunication conference 2023	15 Nov 2022
12.3.1.1	<b>12. Review of output and working papers</b> ENG16-12.3.1.1 IALA input to IMO on VDES RMode Agenda10 WRC23	15 Nov 2022
12.3.2	<b>12. Review of output and working papers</b> ENG16-12.3.2 Liaison note to RTCM SC104	15 Nov 2022
12.3.3	<b>12. Review of output and working papers</b> ENG16-12.3.3 S-245 eLoran ASF data Product Specification_ed.1.0	15 Nov 2022
12.3.4	<b>12. Review of output and working papers</b> ENG16-12.3.4 SBAS-ARAIM IMO Minimum Performance Standard_v0.2	15 Nov 2022
12.3.5	<b>12. Review of output and working papers</b> ENG16-12.3.5 Liaison note to ENAV on VDES R-Mode Implementation	15 Nov 2022
12.3.6	<b>12. Review of output and working papers</b> ENG16-12.3.6 Liaison note to ENAV on New Technology Review	15 Nov 2022
12.3.7	<b>12. Review of output and working papers</b> ENG16-12.3.7 Liaison note to ARM on Maritime Services	15 Nov 2022
12.3.7.1	<b>12. Review of output and working papers</b> ENG16-12.3.7.1 draft Maritime Service 17 AtoN v.0.2	15 Nov 2022
12.3.8	<b>12. Review of output and working papers</b> ENG16-12.3.8 Liaison note to ARM on cyber security	15 Nov 2022
14.1	<b>14. Review of session report</b> ENG16-14.1 Final report of ENG16	15 Nov 2022