ENG21-3.0.1

Input paper for the following Committee(s): Purpose of paper:

**□** ARM **x** ENG **□** PAP **□** Input

**□** DTEC **□** VTS **🗸** **Information**

Agenda item 3.0

AuthIor(s) / Submitter(s) Secretariat

**List of Input Papers**

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| **Meeting** | **Agenda Item** | **Output Paper Title** | **Source** | **Action** |
| ENG21 | 1.3.1 | Provisional agenda v1.1 | Secretariat | All |
| ENG21 | 1.6.1 | Programme for the week | Secretariat | All |
| ENG21 | 2.1 | Final report of ENG20 | Secretariat | All |
| ENG21 | 2.1.1 | ENG20 Action Items | Secretariat | All |
| ENG21 | 3.0 | Input paper Committee meeting template | Secretariat | All |
| ENG21 | 3.0.1 | List of input papers | Secretariat | All |
| ENG21 | 3.0.1.2 | Report of MRN task group | Martijn Ebben, TGL | All |
| ENG21 | 3.1.1.1 | Draft Guideline on The Measurement of Marine Lights Performance | China MSA | WG1 |
| ENG21 | 3.1.1.1.1 | Annex Draft Guideline on The Measurement of Marine Lights Performance | China MSA | WG1 |
| ENG21 | 3.1.1.2 | Introduction to Virtual Floor Mooring System | Joaquín Alarcón  (Port of Barcelona) | WG1 |
| ENG21 | 3.1.1.3 | French strategy for monitoring AtoN | Emma Rieu-Stéphan  (Cerema) | WG1 |
| ENG21 | 3.1.1.4 | Proposed updates to Model courses based on AtoN Engineering WS Outcomes | IALA WWA | WG1, WG2 |
| ENG21 | 3.1.1.5 | Review of Leading Lights and Lines documentation | TGL 2.1.4 | WG1 |
| ENG21 | 3.1.1.5.1 | Revised G1023 on Design of Leading Lines | TGL 2.1.4 | WG1 |
| ENG21 | 3.1.1.6 | Three Interesting Lenses | Paul F Mueller (OMS Maritime Systems) | WG1 |
| ENG21 | 3.1.1.7 | ICAO CIRCULAR 364 | Secretariat | WG1 |
| ENG21 | 3.1.1.7.1 | Annex ICAO CIRCULAR 364 | ICAO | WG1 |
| ENG21 | 3.1.2.1 | Draft Guideline on GNSS Satellite-based Precise Point Positioning (PPP) Service | China MSA | WG2 |
| ENG21 | 3.1.2.2 | Proposal for the Development of Guideline on Technical Characteristics and the Use of Racon | China MSA | WG2 |
| ENG21 | 3.1.2.3 | Draft of S-241 product specification PNT Station almanac | China MSA | WG2 |
| ENG21 | 3.1.2.3.1 | S-241 Draft Product Specification | China MSA | WG2 |
| ENG21 | 3.1.2.4 | Maritime Ground-based GNSS Precise Positioning Services | Sulgee Park, Sanghyun Park (KRISO, R.O.K.), Woogyoung Park, Youngmin Lim, Seungcheol Lee (MOF, R.O.K.) | WG2 |
| ENG21 | 3.1.2.5 | Amendment to IMO Resolution A.1046(27) for the inclusion of backup system (R-Mode) | Hideki Noguchi (JSTRA) | WG2 |
| ENG21 | 3.1.2.5.1 | Annex on R-Mode | Hideki Noguchi (JSTRA) | WG2 |
| ENG21 | 3.1.2.6 | Proposal of G1129 update to detail the retransmission of SBAS data through VDES | ESSP | WG2 |
| ENG21 | 3.1.2.7 | Proposal for the design concept of an integrated data model for S-200 PNT station almanac | KRISO, MOF | WG2 |
| ENG21 | 3.1.2.8 | MF R-Mode performance prediction of ROK | KRISO, MOF | WG2 |
| ENG21 | 3.1.2.9 | Liaison note on operational IALA MCP instance | DTEC5 | WG2 |
| ENG21 | 3.1.2.10 | Liaison note on Update of Emerging Technology Review v2.0 | DTEC5 | WG2 |
| ENG21 | 3.1.2.11 | Liaison note on Draft Discussion Paper on IALA Vision Towards Digitalization | DTEC5 | WG2 |
| ENG21 | 3.1.2.12 | Liaison note to all committees on AI Guideline G1178 | DTEC5 | WG2 |
| ENG21 | 3.1.2.12.1 | Revised G1178 An introduction to AI in IALA Domain | DTEC5 | WG2 |
| ENG21 | 3.1.2.13 | Liaison note to all committees on Digitalisation of Waterways | DTEC5 | WG2,  WG1 |
| ENG21 | 3.1.2.13.1 | Draft Guideline on Digitalization of waterways | DTEC5 | WG2,  WG1 |
| ENG21 | 3.1.2.14 | Liaison note on RTCM SC10402.3 standard | RTCM | WG2 |
| ENG21 | 3.1.2.15 | Update of G1180 with Galileo OSNMA | GSC / EUSPA | WG2 |
| ENG21 | 3.1.3.1 | Proposals for Adding a Template of the Lighthouse Volunteer Service Agreement to the Annex of G1063 | China MSA | WG3 |
| ENG21 | 3.1.3.2 | The Celebration of IALA Heritage Lighthouse of the Year 2025 | China MSA | WG3 |
| ENG21 | 3.1.3.3 | Proposal for Updating G1074 the Branding and Marketing of Heritage Lighthouses | China MSA | WG3 |
| ENG21 | 4.1.1 | Report of the 2nd session of the IALA Council | Secretariat | All |
| ENG21 | 4.3.1 | Report on MSC110 | Secretariat | All |
| ENG21 | 4.3.2 | Report on NCSR12 | Secretariat | All |
| ENG21 | 4.5.1 | IALA Report on ITU-R WP5B meeting 29 April to 8 May 2025 | IALA | All |

| **Meeting** | **Agenda Item** | **Working Paper Title** | **Source** | **Action** |
| --- | --- | --- | --- | --- |
| ENG20 | 9.2.4.1 | Draft Guideline on GNSS Satellite-based Precise Point Positioning (PPP) Service | WG2 | to ENG21 |
| ENG20 | 9.2.4.2 | R0101-Ed3.0-Marine Radar Beacons (Racons) | WG2 | to ENG21 |
| ENG20 | 9.2.4.3 | R0146-Ed2.0-Strategy-for-Maintaining-Racon-Service-Capability | WG2 | to ENG21 |
| ENG20 | 9.2.4.4 | Draft Guideline on Implementation of MF and VDES R-Mode system and service | WG2 | to ENG21 |
| ENG20 | 9.2.4.5 | Working document on S-200 PNT | WG2 | to ENG21 |
| ENG20 | 9.2.4.6 | Revised G1023 on Design of Leading | WG1 | to ENG21 |