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**13th Meeting of the AtoN Engineering and Sustainability Committee (ENG13)**

The 13th meeting of the **AtoN Engineering and Sustainability Committee** will be held from 22 March – 19 April 2021 virtually.

The opening plenary will commence at 1100 – 1300 UTC on Monday 22 March 2021, and the closing plenary will begin at 1100 – 1300 UTC on Monday 19 April.

**AGENDA**

**Opening Plenary**

1. Introduction
   1. Welcome address from the Secretary-General/Deputy Secretary-General
   2. Approval of the agenda Simon Millyard
   3. Apologies and Introductions Simon Millyard
   4. New working arrangements for ENG13 Jaime Alvarez
   5. Style Guide Jaime Alvarez
   6. ENG committee structure Simon Millyard
      1. WG1 Overview
      2. WG2 Overview
      3. WG3 Overview
      4. WG4 Overview
2. Review of action items from last meeting Simon Millyard / Jaime Alvarez
   1. Review of action items from ENG12
3. Review of input papers Simon Millyard
   1. Review of input papers to ENG 13
   2. Input papers for action/allocation
4. Reports from other bodies
   1. IALA
      1. IALA Council
         1. Documents approved by Council Minsu Jeon
         2. Drivers & Trends Simon Millyard
         3. Position document on the Development of AtoN Simon Millyard
         4. Heritage Lighthouse Award Peter Hill
      2. IALA Policy Advisory Panel (PAP)
         1. Technical Documents Catalogue Simon Millyard
         2. Sustainability Simon Millyard
         3. 2022-2026 Work Plan Simon Millyard
         4. MASS task group Maarten Berrevoets / Harmen van Dorsser
         5. Revised Standards Minsu Jeon
   2. IMO Minsu Jeon
   3. IHO Minsu Jeon
   4. ITU Minsu Jeon
   5. IEC Manuel Lopez
   6. RTCM (version 2.4 broadcast standard) Alan Grant
   7. PIANC Minsu Jeon
   8. CIE Alwyn Williams
   9. Digital@Sea Minsu Jeon
   10. ESBN Tsunami monitoring Minsu Jeon
5. Reports from rapporteurs
   1. Update on IALA VTS-ENAV Symposium 2021 Maarten Berrevoets
6. Advertising Online Presentations (planned during the working period)
   1. RTCM (23rd March – TBC)
   2. SBAS standardisation (24th March – 10.00 / WG3 Opening)
   3. SBAS and gLab (24th March – 11.45 / TG-3.4.1)
   4. Four-Season Universal light Buoy in Frozen Ports (TBC on week 29th to 31st March)
   5. The application of Beidou remote control and monitoring system in China (TBC on week 29th to 31st March)
   6. The Intelligent Measurement of the Character of Aids to Navigation Light (29th March – 11.00)
7. Overview of planned work for ENG13
   1. **WG 1 - Visual & Physical AtoN Malcolm Nicholson**
   2. WG 2 - Knowledge & Sustainability Peter Schneider/ Jörg Unterderweide
   3. WG 3 - Radionavigation Services Alan Grant
   4. WG 4 - Heritage Peter Hill
8. Establish Working Groups and Task Groups
9. END OF OPENING PLENARY
10. Working Groups/Task Groups progress work plan
11. CLOSING PLENARY
12. Review of output and working papers
13. Review of session report
14. Date and venue of next meeting
15. Close of meeting Simon Millyard