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**14th Meeting of the AtoN Requirements and Management Committee (ARM14)**

The 14th meeting of the **ARM Committee** will be held from 15 - 29 October 2021 virtually.

The opening plenary will commence at 1100 – 1300 UTC on Friday 15 October 2021, and the closing plenary will begin at 1100 – 1300 UTC on Friday 29 October 2021.

**Agenda**

1. Introduction
   1. Welcome address from the Secretary-General
   2. Approval of agenda
   3. Apologies and introductions
   4. Working arrangements
      1. ARM Social Programme
2. Review of action items
3. Review of input papers
   1. Input papers to ARM 14
   2. Input papers not related to an existing task
4. Reports from other bodies
   1. IALA
      1. IALA Council Minsu Jeon
      2. IALA Policy Advisory Panel (PAP) Minsu Jeon
   2. IMO Minsu Jeon
   3. Digital@Sea Minsu Jeon
   4. IHO/ITU/IALA liaison Minsu Jeon
5. Online presentations (via webinars on specific dates and times to be announced)
6. Work Programme (2018 - 2022)
   1. ARM Task Plan
   2. Action plan for ARM14
   3. ARM task proposals for work programme 2023 – 2027
   4. IALA Standards
7. Establish WG1 - Navigational requirements
   1. Obligations and regulatory compliance
   2. Quality management
   3. AtoN planning
   4. Virtual marking
   5. Visual signalling
   6. Capacity building (NAVGUIDE)
8. Establish WG2 - Information services and portrayal
   1. Design, implementation and maintenance
   2. Wide/Medium bandwidth systems (AIS & VDES)
   3. Harmonised maritime connectivity framework (CMDS) Maritime IoT ( Intelligent sensors, Aton monitoring)
   4. Data models and data encoding (IVEF, S-100, S-200, ASM)
   5. Data exchange systems (Traffic Information)
   6. Terminology, symbology, and portrayal
   7. Workshop(s)
9. Establish WG3 - Risk management
   1. Risk management
   2. Training and certification
   3. Seminar
10. Any other business
    * 1. MASS – Inclusion in ARM documents.
      2. STCW - potential inclusion of ATON technicians/Managers training
      3. G1105 – Shore-side Portrayal Ensuring Harmonisation with e-Navigation Information
11. Review of output and working papers
    1. Committee wide (Task Plan)
    2. WG1
    3. WG2
    4. WG3
12. Review of session report
13. Date and venue of next meeting
14. Close of the meeting