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**16th Meeting of the AtoN Requirements and Management Committee (ARM16)**

The opening plenary of the 16th meeting of the ARM Committee will commence at 09:30 local time on Monday 24 October 2022, and the closing plenary will be held online at 10:00 – 12:00 UTC on Friday 4 November 2022.

**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. Reports from other bodies Minsu Jeon
   1. IALA
      1. IALA Council
      2. IALA Policy Advisory Panel (PAP)
         1. MASS Task Force
   2. IMO
   3. Digital@Sea
   4. IHO/ITU/IALA liaison
   5. Joint IHO/IALA workshop on S100/S200
4. Presentations
   1. IALA World Wide Academy update
   2. MANTIS Project GRAD / Emu Analytics
   3. The Open Digital Incubator Initiative MCP Consortium
   4. AtoN terms and definitions Minsu Jeon
   5. Guidance on the use of drone for AtoN maintenance KAtoN
   6. IALA Conference in Rio! (to be delivered on Friday) Alberto Piovesana
5. Work Programme management
   1. Work Programme (2018 – 2023), Task Plan, Task Register
   2. Action plan
   3. ARM tasks for work programme 2023 – 2027
   4. IALA MBS
6. Review of input papers
   1. Input papers
   2. Input papers not related to an existing task
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)
   7. Additional tasks/work
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. Additional tasks/work
9. Establish WG3 - Risk management
   1. Risk management
   2. Training and certification
   3. Seminar
   4. Additional tasks/work
10. Any other business
11. Summary of output and working papers
    1. Committee wide
    2. WG1 output
    3. WG2 output
    4. WG3 output
    5. Working papers
12. Review of session report
13. Date and venue of next meeting
14. Close of the meeting