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**12th Meeting of the AtoN Requirements and Management Committee (ARM12)**

The 12th meeting of the **ARM Committee** will be held from 28 September – 22 October 2020 virtually.

The opening plenary will commence at 1000 – 1200 UTC on Monday 28 September 2020, and the closing plenary will begin at 1000 – 1200 UTC on Thursday 22 October.

**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 12
   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) Dave Lewald
   2. IMO Minsu Jeon
   3. e-Navigation Underway / Digital@Sea Minsu Jeon
   4. IHO/IALA liaison Minsu Jeon
5. Online presentations (via webinars on specific dates and times to be announced)
   1. IALA World-wide Academy Kevin Gregory
   2. IALA’s Role and Strategy for the S-200 product specifications Minsu Jeon
   3. Ship Reporting from a Shore Based Perspective Fred Pot
6. Work Programme (2018 - 2022)
   1. ARM Task Plan and Task Register
   2. Action plan for ARM12
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
11. Review of output and working papers
    1. ARM 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