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**19th Session of the AtoN Engineering and Sustainability Committee (ENG19)**

**AGENDA**

**Opening Plenary**

**Start 10:00 UTC + 11, 21st October 2024 (23:00 UTC, 20st October 2024)**

1. Introduction
   1. Welcome address from the

Deputy Secretary-General and Dean Omar Frits Eriksson

* 1. Welcome address from the Australian

Maritime Safety Agency (AMSA)

* 1. Administration and Safety Briefing (AMSA)
  2. Approval of the agenda Alwyn Williams
  3. Apologies and Introductions Alwyn Williams
  4. Working arrangements Alisa Nechyporuk
  5. Programme for the week Alisa Nechyporuk
  6. Outcomes of the AtoN Engineering Workshop Alwyn Williams

1. Review of action items from last meeting Alwyn Williams
2. Review of input papers Alwyn Williams
   1. Review of input papers to ENG19 Alisa Nechyporuk
3. Reports from other bodies
   1. IALA
      1. IALA Council Minsu Jeon
         1. Documents approved by Council Minsu Jeon
      2. Policy Advisory Panel (PAP) Minsu Jeon
         1. Sustainability WS Alwyn Williams
         2. Future Radiocommunication and radionavigation Hideki Noguchi
      3. 2023-2027 Work Plan and task register Michel Cousquer
   2. Update on MASS task group Minsu Jeon
   3. IMO Hideki Noguchi
   4. IHO Minsu Jeon
   5. ITU Minsu Jeon
   6. RTCM Stig Erik
   7. PIANC Minsu Jeon
   8. CIE Alwyn Williams
   9. WWA Update
4. Advertising Presentations (planned during the working period)
   1. Extending Buoy Life While Reducing Emissions

and Costs Ed Steijn, Sabetoflex

* 1. Twining lighthouses project NLB/JCG
  2. The Internet of Things (IoT) technology based on

Aids to Navigation for maritime safety ETRI

* 1. IALA World-Wide Academy Update WWA
  2. Replacement of mercury rotary systems

of French lighthouses Emma Rieu-Stephan,

Cerema

* 1. Resilient PNT approaches Florin Mistrapau
  2. Update on the Irish Lights Lighthouse Tourism

and Heritage Conference William Dunning

* 1. Presentation on Australian Lighthouses Ian Clifford

1. Overview of planned work for ENG19
   1. WG 1 - Visual & Physical AtoN Malcolm Nicholson
   2. WG 2 - Radionavigation Services Jeffrey van Gils
   3. WG 3 - Heritage and culture forum Peter Hill
2. Establish Working Groups and Task Groups

**End of Opening Plenary**

**Approx. 13:00 UTC + 11 (02:00 UTC), 21st October**

**Working Groups to Progress Work Plan**

**14:00 UTC + 11 (03:00 UTC), 21st October to 17:30 UTC + 11 (06:30 UTC), 24th October**

**Closing of the physical week Plenary**

**Start 09:00 UTC + 11, 25th October (22:00 UTC, 24th October)**

1. Report from Working Groups and Secretariat
   1. WG 1 – Visual & Physical AtoN Malcolm Nicholson
   2. WG 2 – Radionavigation Services Jeffrey van Gils
   3. WG 3 – Heritage and Culture forum Peter Hill
   4. Session Report Alisa Nechyporuk
2. Summary of Output Papers for Review Alisa Nechyporuk
   1. Process for Comments Alisa Nechyporuk
3. Close of Main Session Alwyn Williams

**Closing of the physical week Adjourned for Approval Period of Output Documents**

**Session adjourns approximately 12:00 UTC + 11 (01:00 UTC), 25th October**

**Closing Plenary**

**Session recommences 06:30 UTC (08:30 CEST), 4th November on Microsoft Teams**

1. Opening of Online Session Alwyn Williams
2. Review of Documents with Comments or Outstanding Issues Alisa Nechyporuk
3. Review of Documents Approved Alisa Nechyporuk
4. Date and venue of next meeting Alwyn Williams
5. Close of Session Alwyn Williams

**End of Closing Plenary and Session**

**Approx. 07:30 UTC (09:30 CEST), 4th November**