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**9th Meeting of the AtoN Engineering and Sustainability Committee (ENG9)**

The 9th meeting of the **AtoN Engineering and Sustainability Committee** (ENG9) will be held from 18 – 22 March 2019 at IALA Headquarters, St Germain en Laye, France.

The opening plenary will commence at 1300 on Monday 18 March and the closing plenary will end at approximately 1300 on Friday 22 March.

Committee Chair, Vice-Chair and Working Group Chairpersons are requested to meet at 0900 on Monday, 18 March 2019.

**AGENDA**

1. Opening
   1. Approval of the agenda
   2. Welcome address from the Secretary-General/Deputy Secretary-General
   3. Administration and safety briefing
   4. Introductions and apologies
   5. Programme for the week
   6. Review of action items from ENG8
   7. ENG committee structure
      1. WG1 Overview Malcolm Nicholson
      2. WG2 Overview Jordan Lane-Beveridge
      3. WG3 Overview Michel Hoppe
      4. Heritage Forum Simon Millyard
2. Review of input papers
   1. Input papers
3. Reports from other bodies
   1. IALA
      1. IALA Council 68
      2. IALA Policy Advisory Panel (PAP) 37
   2. IMO
      1. IMO Council 121
      2. IMO MSC 100
      3. IMO NCSR 6
   3. ITU Minsu Jeon
   4. IEC
   5. RTCM Alan Grant
   6. PIANC Minsu Jeon
   7. CIE Alwyn Williams
   8. E-Navigation Underway International 2019
4. Reports from Rapporteurs
   1. Power Peter Dobson
   2. Lights Alwyn Williams
   3. Buoys Peter Schneider
   4. PNT Members of WG3
   5. Environment Simon Millyard
   6. Use of drones Jørgen Royall Petersen
   7. IALA Dictionary Michel Cousquer
   8. IALA Bulletin liaison Michel Cousquer
5. Presentations (15 minutes duration)
   1. Brief on WWA Gerardine Delanoye
   2. Lighthouse heritage management in Australia Greg Hansen
   3. Building Ocean Observing Capacity Using AtoN Platforms Glenn Nolan
   4. Evaluation of WAAS for Maritime Navigation André Châteauvert  
      in Canadian Waters
   5. Sustainability and Sectorlights Frank Hermann
6. Review of Task Plan and WG expectations
   1. 2018-2022 ENG task plan
   2. ENG Task Register
7. Establish Working Groups
8. **WG 1 - Visual & Physical AtoN**
9. WG 2 - Knowledge & Sustainability
10. WG3 – Radionavigation Services
11. Heritage Forum
12. Review of output and working papers
13. Any other business
14. Review of session report
15. Date and venue of next meeting
16. Close of meeting