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**Digital Technologies Committee session 3 (DTEC3)**

The physical week of the 3rd session of the DTEC Committee will take place on the 30 September to the 4th October 2024 at the IALA HQ, Saint Germain-en-Laye, France. Please note that the Opening Plenary will be held hybrid on Monday 30th September starting at 08:00 UTC. The Closing Plenary will be held online on Thursday 10 October 2024 starting at 11:00 UTC.

**Agenda**

1. Opening Plenary
   1. Welcome from the Secretary-General Francis Zachariae
   2. Approval of agenda Hideki Noguchi
   3. Apologies and introductions Hideki Noguchi
   4. Programme for the session Alisa Nechyporuk
2. Review of action items from last session
   1. Review of action items from DTEC2 Hideki Noguchi
3. Reports from other bodies and initiatives:
   1. IALA
      1. IALA Council Minsu Jeon
      2. IALA Policy Advisory Panel (PAP) Minsu Jeon
   2. Digital@Sea Minsu Jeon
   3. IHO Minsu Jeon
   4. IMO Hideki Noguchi / Minsu Jeon

3.4.1 MSC

3.4.2 NCSR11

* 1. ITU Stefan Bober
  2. IEC Stefan Bober / Jorge Arroyo
  3. ISO Jin H Park / Minsu Jeon
  4. RTCM Ross Northswordy / Johnny Schultz
  5. 3GPP Hyounhee Koo
  6. VDES Alliance Stefan Pielmeier

1. Presentations
   1. Results of the finalized ESA / Kongsberg /Space Norway and Comrod, developing a new RHCP VHF antenna for VDES (Hans Christian Haugli, Space Norway)
   2. Demonstration of the provision of NW (S-1214) as SECOM service (DMA)
   3. Demonstration of the consumption of NW SECOM services from various providers (AMSA)
   4. Demonstrate the latest developments of MMS, NW from SECOM via SECOM/MMS (AIVeNautics)
   5. Essential Practices for Data and Management in Developing Automated Near-Miss Incident Identification (Institute of High Performance Computing Agency for Science, Technology and Research and Maritime and Port Authority, Singapore)
   6. Sharing of Singapore Maritime 5G Development (Maritime and Port Authority, Singapore)
2. Review of input papers
   1. Introduction of input papers Submitter(s)
   2. Allocation of input papers Hideki Noguchi
3. DTEC3 Working Group programmes and arrangements
   1. WG1 – Digital Information System Axel Hahn
   2. WG2 – Emerging Digital Technology Jillian Carson-Jackson
   3. WG3 – Digital Communication System Stefan Pielmeier
4. Break-out into Working Groups
5. Reconvene Plenary Session (Friday 4th October, 07:00 – 09:00 UTC)
6. Presentation of Working Group reports, documents, and output papers (Plenary Session)
   1. WG1 – Digital Information System Axel Hahn
   2. WG2 – Emerging Digital Technology Jillian Carson-Jackson
   3. WG3 – Digital Communication System Stefan Pielmeier
7. DTEC2 Output’s Review Period
8. Closing Plenary (Thursday 10th October, 10:00 – 13:00 UTC, online)
   1. Review of session report
   2. Review of outcome documents
   3. Date and venue of next meeting
9. Close of the meeting

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DTEC Work Programme and task list (2023 - 2027)

* WG1 – Digital Information System
  + S-100 & S-200
  + Maritime Services
  + Cyber security
  + Maritime Resource Name
* WG2 – Emerging Digital Technology
  + Maritime Autonomous Surface Ship
  + Digital Voice Communications
  + Single Window Data Exchange
  + Machine learning and IoT
  + Maritime Radio Communication Manual
* WG3 – Digital Communication System
  + VHF Data Exchange System (VDES) applications
  + Autonomous Maritime Radio Device (AMRD)
  + Maritime Services
  + Automatic Identification Systems
  + Other digital communication technology