IALA EEP Committee Input Papers

EEP16

28 March – 1 April, 2011

**All papers are posted on the FTP server – Late papers are now in a Zip file**

Items highlighted are not on the Committee website.

1. Approval of the agenda

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| --- | --- | --- | --- |
| Number | Title / Author (if required) | Presented by: | Posting |
| EEP16/1/1 rev1 | Agenda | Seamus Doyle (SD) | 4 |
| EEP16/1/2 | Programme for EEP16 (to be issued after the Chairman’s Meeting) | SD | Late |

1. Review of action items from last meeting

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| Number | Title / Author (if required) | Presented by: | Posting |
| EEP16/2/1 | Review of Action Items from EEP15 | SD/TCM |  |

1. Review of input papers

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| Number | Title / Author (if required) | Presented by: | Posting |
| EEP16/3/1 rev2 | List of Input Papers (to be issued after the Chairman’s Meeting) | SD/TCM | Late |

1. Reports from other bodies

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| Number | Title / Author (if required) | Presented by: | Posting |
| EEP16/4/1 | IALA COUNCIL 50th Session | SD/TCM | 2 |
| EEP16/4/2 | MSC88 report | SD/TCM | 2 |
| EEP16/4/3 | PAP20 Report | SD/TCM | 1 |
| EEP16/4/4 | Strategy monitoring | SD/TCM | 1 |

1. Reports from Rapporteurs

| Number | Title / Author (if required) | Presented by | Posting |
| --- | --- | --- | --- |
| EEP16/5/ | Developments in Aids to Navigation (M1\*) |  |  |
| EEP16/5/ | Developments in Renewable Energy Sources (M2\*) |  |  |
| EEP16/5/ | Developments in Battery Technology (M3\*) |  |  |
| EEP16/5/4 | Developments in New Light Sources (M4\*) | Ian Tutt | 2 |
| EEP16/5/ | IALA Certification Process (M5\*) | Wayne Danzik |  |
| EEP16/5/6 | CIE – IALA Liaison (M6\*) | Ian Tutt | 2 |

1. Presentations
2. Establish Working Groups
3. Working Group 1 - Aids to navigation design and maintenance (WG1)
   1. Knowledge Sharing / Knowledge Management, taking into account open software system (Task 1\*)
   2. **Power Systems and Energy Storage** (Task 4\*)
   3. **Remote Control and Monitoring** (Task 5\*)
   4. **Aids to Navigation Training, IALA WWA** (Task 7\*)
   5. Examine the use of Audible Signals as aids to navigation and develop an IALA Guideline on their future (Task 15\*)

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| Number | Title / Author (if required) | WG | Posting |
| EEP16/8/1 | Suggested changes to IALA Guideline 1067-3 | 1 | 1 |
| EEP16/8/2 | Plastic buoys headlines questionnaire | 1 | 1 |
| EEP16/8/3 | Buoy comparison document from 2004 | 1 | 1 |
| EEP16/8/4 | Polar engineering | 1 | 1 |
| EEP16/8/5 | Draft Guideline bird deterrent, without attachments | 1 | 1 |
| EEP16/8/6 | Draft Guideline bird deterrent | 1 | 1 |
| EEP16/8/7 | Liaison note to ANM and e-NAV on visible communications | 1 | 1 |
| EEP16/8/8 | Liaison Note from ANM - Use of Audible Signals | 1 | 1 |
| EEP16/8/9 | Liaison Note from ANM - Synchronised and Sequenced Buoys | 1 | 1 |
| EEP16/8/10 | Draft Guideline on Standard Format for Electronic Exchange of AtoN Product Information | 3 | 4 |
| EEP16/8/10A | Template for EEP16/8/10 | 3 | 4 |
| EEP16/8/11 | Draft revised Guideline 1012 Ed3 | 1 | Late |
| EEP16/8/11A | Software accompanying EEP16/8/11 | 1 | Late |
| EEP16/8/12 | Liaison note from ANM on input to user needs analysis | 4 | Late |
| EEP16/8/13 | e-NAV input to IMO NAV57 on resilient PNT | 1 | Late |

1. Working Group 2 - Heritage and civil engineering (WG2)
   1. **Heritage and Conservation** (Task 9\*)
   2. **Civil Engineering and Structures** (Task 10\*)
   3. **Risk Assessment Techniques in AtoN Design and maintenance** (Task 11\*

| Number | Title / Author (if required) | WG | Posting |
| --- | --- | --- | --- |
| EEP16/9/1 | History of floating aids | 2 | 1 |
| EEP16/9/2 | Complementary Use Questionnaire | 2 | 1 |
| EEP16/9/3 | Draft Guideline on the selection and the display of historic artefacts | 2 | 1 |
| EEP16/9/4 | Note on EEP16/9/3 | 2 | 1 |
| EEP16/9/5 | Guideline on The selection and the display of historic artefacts V2.0 – comment from TH | 2 | 1 |
| EEP16/9/6 | Draft Guideline 1043 Ed1.2 Light Sources used in Visual AtoN (Paper relocated to agenda item 11) | 2 | 2 |
| EEP16/9/7 | Heritage postings on the IALA Website | 2 | 3 |

1. Working Group 3 - Environment, quality assurance and publications (WG3)
   1. **Environment and safety** (Task 6\*)
   2. **Product Certification** (Task 8\*)
   3. **Quality Management** (Task 12\*)

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| Number | Title / Author (if required) | WG | Posting |
| EEP16/10/1 | Carbon Saving - Carbon Trust | 3 | 1 |
| EEP16/10/2 | Draft Guideline for the accreditation of level 1 AtoN Training | 3 | 1 |
| EEP16/10/3 | Model course - AtoN moorings | 3 | 1 |
| EEP16/10/4 | Response from IMC re IALA Product searchable database | 3 | 1 |
| EEP16/10/5 | IMC position with respect to product certification | 3 | Late |

1. Working Group 4 - Light and vision (WG4)
   1. **Engineering – Visual Aids** (Task 2\*)
   2. **Visual perception of lights and daymarks** (Task 3\*)

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| Number | Title / Author (if required) | WG | Posting |
| EEP16/11/1 | Liaison Note from ANM on visible light communications | 4 | 1 |
| EEP16/11/2 | Draft Guideline 1073 on Conspicuity of AtoN Signal Lights at Night v53 | 4 | 2 |
| EEP16/11/3 | A Variable Approach to Flashing Light Apparent Intensity | 4 | 2 |
| EEP16/11/4 | Draft Guideline 1043 Ed1.2 Light Sources used in Visual AtoN | 4 | 2 |
| EEP16/11/5 | Operational aspects of installing AIS transponders on floating AtoN - DRAFT | 1 | 4 |
| EEP16/11/6 | Liaison Note from e-NAV on AtoN monitoring by AIS and AIS power consumption | 1 | 4 |
| EEP16/11/6A | Draft revision of IALA Recommendation A-126 – for information pre-IALA Council consideration | 1/ALL | 4 |
| EEP16/11/7 | Liaison Note from e-NAV on Visible Light Communications Technology | 4 | 4 |
| EEP16/11/8 | Draft Guideline on Daymarks for AtoN | 4 | Late |
| EEP16/11/9 | Colourwash Floodlighting of Lighthouses for IALA Bulletin (Changed from EEP16/INF/6) | 4 | 4 |

1. All Working Groups
   1. **e-Navigation across Committees** (Task 13\*)
   2. **Polar Engineering** (Task 14\*)
   3. **Workshops and Seminars** (Task 16\*)

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| Number | Title / Author (if required) | WG | Posting |
| EEP16/12/1 | Note from e-NAV Vice Chair about Data Structures | 1 | 3 |
| EEP16/12/1A | Diagram accompanying EEP16/12/1 | 1 | 3 |
| EEP16/12/2 | e-Navigation Architecture 'PictureBook' Information Paper on Recommendation e-NAV-140 | 1 | Late |

1. Future Work Programme

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| Number | Title / Author (if required) | WG | Posting |
| EEP16/13/1 |  |  |  |

1. Review of output and working papers
2. Any other business
   1. Working Group Terms of Reference
   2. ePelorus

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| Number | Title / Author (if required) | WG | Posting |
| EEP16/15/1 | WG TOR | SD/WG Chair | 1 |

**Information Papers**

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| **Number** | **Title / Author (if required)** | **Posting** |
| EEP16/INF/1 | Revised Rules of Procedure for IALA Committees (2010-2014) | 2 |
| EEP16/INF/2 | IALA Documentation procedures and quality control | 2 |
| EEP16/INF/3 | Meeting dates 2010 – 2014, to 10December 2010 | 2 |
| EEP16/INF/4 | Apparent Intensity Presentation – Ian Tutt | 2 |
| EEP16/INF/5 | Cover note for Development of policy and new symbols for AIS AtoN – Japan – NAV57 | 3 |
| EEP16/INF/5A | Development of policy and new symbols for AIS AtoN – Japan – NAV57 | 3 |
| EEP16/INF/6 | Colourwash Floodlighting of Lighthouses for IALA Bulletin  (Moved to EEP16/11/9) | 4 |
| EEP16/INF/7 | Liaison note from e-NAV on ePelorus (previously EEP16/15/2) | 4 |
| EEP16/INF/8 | IALA Recommendation O-143 on Virtual Aids to Navigation Ed1 March 2010 | Late |

1. Date and venue of next meeting
2. Review of session report