IALA ANM Committee Input Papers

ANM18

23 – 27 April, 2012

With minor exceptions papers are posted on the FTP server and the Committee website.

Items highlighted are not on the FTP server or the Committee website.

1. Approval of the agenda

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| --- | --- | --- | --- |
| Number | Title / Author (if required) | Presented by: | Posting |
| ANM18/1/1 rev2 | Agenda | Phil Day (PD) | 3 |
| ANM18/1/2 | Programme for week (to be issued after the Chairman’s Meeting) | PD |  |

1. Review of action items from last meeting

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| Number | Title / Author (if required) | Presented by: | Posting |
| ANM18/2/1 | Action Items from ANM17 | PD/TCM | 1 |
| ANM18/2/1 rev1 | Action Items from ANM17 | PD/TCM | 2 |

1. Review of input papers

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| Number | Title / Author (if required) | Presented by: | Posting |
| ANM18/3/1 rev3 | List of Input Papers (this will be finalised after the Chairman’s Meeting) | PD/TCM | 4 |

1. Reports from other bodies

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| Number | Title / Author (if required) | Presented by: | Posting |
| ANM18/4/1 | IALA COUNCIL 52nd Session | TCM | 2 |
| ANM18/4/2 | PAP22 report | PD | 1 |
| ANM18/4/3 | COMSAR 16 report | TCM | 3 |

1. Reports from rapporteurs

| Number | Title / Author (if required) | Rapporteur | Posting |
| --- | --- | --- | --- |
| ANM18/5/ | Risk Management and Risk Models (M1) | Jakob Bang |  |
| ANM18/5/ | IALA Questionnaire (M2) | Jorge Teles |  |
| ANM18/5/ | Offshore manmade structures (OREI) (M3) | Raven Kurtz |  |
| ANM18/5/ | Development of e-Navigation within AtoN Authorities (M4) | Gerry Brine |  |
| ANM18/5/ | Development of e-Navigation for AtoN users (M5) | Rob McCabe |  |
| ANM18/5/ | Development of mobile marine products for AtoN users (M6) | Marek Ledochowski |  |

1. Presentations

| Number | Title / Author (if required) | WG | Posting |
| --- | --- | --- | --- |
| ANM18/6/1 | WWA Brief | 1,2 | 3 |

1. Establish Working Groups
2. Working Group 1 – Navigational Requirements
   1. Produce guidance for Aids to Navigation Authorities on the user requirements and practical applications of e-Navigation, from berth to berth (Task 1)
   2. Develop Recommendations on AtoN standards and navigational requirements in risk control measures included in e-Navigation (this would include a revision (or a replacement) of the existing Recommendations and Guideline on risk management (1018). (Task 2\*)
   3. Develop guidance on the application of maritime surface picture (e.g. AIS traffic data) for analysis in risk assessment and the provision of Aids to Navigation (Task 3\*)
   4. Develop guidance for AtoN Authorities in the use of Virtual Aids to Navigation assessing their use and contribution to safety of navigation (Task 4\*)
   5. Consider the IMO Wreck Removal Convention and its implications for AtoN Authorities and States. Develop a Recommendation for IALA Members including guidance on marking ‘floating wreckage’, taking into account existing IALA guidance (Task 5\*)
   6. Review IALA Recommendation O-139 on the Marking of Man-made Off-shore structures (Task 12\*)

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| Number | Title / Author (if required) | WG | Posting |
| ANM18/8/1 | Task 2 Risk Management | 1 | 1 |
| ANM18/8/2 | Task 2 1018 Ed3 Risk Management - Dec2008 | 1 | 1 |
| ANM18/8/3 | Task 3 Draft Guideline on AIS Analysis | 1 | 1 |
| ANM18/8/4 | Task 3 Maximizing the Potential of AIS | 1 | 1 |
| ANM18/8/5 | Task 4 Guideline 1062 Annex 1 - rev October 2011 | 1 | 1 |
| ANM18/8/6 | Task 4 O-143 Ed1 Virtual AtoN Review – October 2011 | 1 | 1 |
| ANM18/8/7 | Task 5 Recommendation on the marking of wrecks | 1 | 1 |
| ANM18/8/8 | Task 6 Review Recommendation O-139 | 1 | 1 |
| ANM18/8/9 | Comments about PIANC documents | 1 | 1 |
| ANM18/8/10 | Request for revision of IALA Guidelines from Korea | 1 | 1 |
| ANM18/8/11 | Task 1 Draft Guideline on User Requirements and Practical Applications of e-Navigation from Berth to Berth | 1 | 1 |
| ANM18/8/12 | Liaison note from e-NAV - AtoN Information - draft Product Specification  Development of policy and new symbols for AIS AtoN (NAV58/7) (see ANM18/8/15) | 1  1 | 3  3 |
| ANM18/8/13 | Liaison Note from e-NAV on Plan for AIS and VDE | 1 | 3 |
| ANM18/8/14 | Report of IMO Correspondence Group on AIS-AtoN | 1 | 4 |
| ANM18/8/15 | Development of policy and new symbols for AIS AtoN (NAV58/7) | 1 | 4 |
| ANM18/8/16 | Review of IALA Recommendation O-139 on the Marking of Man-made Offshore structures - NCA | 1 | Late |

1. Working Group 2 – Continuous Improvement
   1. Co-ordinate a limited review of the IALA NAVGUIDE to incorporate amended IALA Recommendations and Guidelines and other necessary updates (Task 6\*)
   2. Develop guidance on issues derived from revision of the MBS, such as the clarification of auxiliary marks, including examples of those debated during the consultation and drafting process (Task 7\*)
   3. Produce Quality Management and Training guidance for AtoN services and service providers in an e-Navigation environment, in support of the IALA World-Wide Academy. Review IALA Guideline 1052. (Task 8\*)
   4. Develop guidance for AtoN Authorities on level of service and changing user requirement; such as need for landfall lights and unlit AtoN (Task 9\*)
   5. Develop and update of IALA Recommendations O-113 on the Marking of fixed bridges over navigable waters, also considering the marking of overhead power lines (Task 10\*)
   6. Review IALA Recommendation O-104 of 1998, for off station Signals for Major Floating Aids to Navigation and extended to considerations of Buoys of Primary Navigation Significance (BPNS) and so called Superbuoys (Task 11\*)
   7. Co-operate with the other committees in the project for AtoN Status / information exchange and associated metadata (Task 13\*)
   8. Examine the use of Audible Signals as aids to navigation and develop an IALA Guideline on their future – in conjunction with the EEP Committee (Task 14\*)
   9. Review ANM Recommendations & Guidelines for updating (Task16\*)
   10. Update IALA Guideline 1058 on the use of simulation as a tool for waterway design and AtoN planning (Task17\*)
   11. Develop a supplementary Guideline to 1058 providing technical detail for simulator providers and procurers of simulation to ensure appropriate components and quality for AtoN features (Task 18\*)
   12. Review IALA Recommendation O-130 on Categorisation and Availability Objectives for Short Range Aids to Navigation (Task 19\*)

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| Number | Title / Author (if required) | WG | Posting |
| ANM18/9/1 | Level of Service Review plan | 2 | 1 |
| ANM18/9/2 | Reformatted Draft revised Guideline on Levels of Service | 2 | 1 |
| ANM18/9/2A | Original Draft revised Guideline on Levels of Service | 2 | 1 |
| ANM18/9/3 | Documents Managed by ANM | 2 | 1 |
| ANM18/9/4 | Liaison Note to EEP on the design of Daymarks | 2 | 1 |
| ANM18/9/5 | Spanish comment on draft revised Guideline 1004 | 2 | 2 |
| ANM18/9/6 | Liaison note from e-NAV11 - the NAVGUIDE | 2 | 3 |
| ANM18/9/7 | Liaison Note from EEP on Audible Signals | 2 | Late |
| ANM18/9/8 | Liaison Note from EEP on Off Station Signals | 2 | Late |
| ANM18/9/9 | Draft revised Recommendation O-104 EEP comments | 2 | Late |
| ANM18/9/10 rev1 | Liaison Note from EEP on Simulation in the Design of AtoN | 2 | Late |
| ANM18/9/11 | Liaison Note from EEP on the NAVGUIDE Update | 2 | Late |
| ANM18/9/12 | NAVGUIDE review of sections 3.1 and 3.2 - edited | 2 | Late |
| ANM18/9/13 | Revised NAVGUIDE input on Service Delivery | 2 | Late |
| ANM18/9/14 | Revised NAVGUIDE input on Preservation of Historic Aids to Navigation | 2 | Late |
| ANM18/9/15 | Liaison Note from EEP - Review of Guideline 1052 | 2 | Late |
| ANM18/9/16 | Revised IALA Guideline 1052\_QMS for AtoN Service Delivery | 2 | Late |
| ANM18/9/17 | Liaison Note from EEP - Review of Recommendation O-132 | 2 | Late |
| ANM18/9/18 | Revised IALA Recommendation O-132 on Quality Management | 2 | Late |

1. Develop a Recommendation for Marine Spatial Planning with emphasis on Navigational safety (Task 15\*)

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| Number | Title / Author (if required) | WG | Posting |
| ANM18/10/1 |  |  |  |

1. Future Work Programme

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| Number | Title / Author (if required) | WG | Posting |
| ANM18/11/1 |  |  |  |

1. Review of output and working papers
2. Any Other Business
   1. Major light
   2. Global Sharing of Maritime Data
   3. Daymarks
   4. S-100 GI Registry (IHO Registry)

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| Number | Title / Author (if required) | WG | Posting |
| ANM18/13/1 | What is a major light |  | 1 |
| ANM18/13/2 | Draft Guideline on Global Sharing of Maritime Data |  | 1 |
| ANM18/13/3 | Further guidance on the use of daymarks |  | 2 |
| ANM18/13/4 | Draft S-100 GI Registry meeting report |  | 2 |
| ANM18/13/5 | Liaison note on PS ownership and development |  | 2 |
| ANM18/13/6 | AtoN Metadata Product Specification |  | 2 |
| ANM18/13/7 | Liaison Note on draft GSMD Guideline from VTS34 |  | 3 |
| ANM18/13/8 | Liaison note from e-NAV11 on GSMD Guideline |  | 3 |
| ANM18/13/9 | Draft revised GSMD Guideline (28Sep11) |  | 3 |

**Information Papers**

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| **Number** | **Title / Author (if required)** | **Posting** |
| ANM18/INF/1 | Developing an e-navigation Mindset – presentation by Andy Norris | 1 |
| ANM18/INF/2 | Meeting dates 2012 - 2014 post Council 52 | 2 |
| ANM18/INF/3 | Information Paper about ANM19 | 3 |
| ANM18/INF/4 | Programme for ANM19 | 3 |
| ANM18/INF/5 | Liaison Note to IHO on Applications to Participate in the IHO Registry | 3 |
| ANM18/INF/6 | ENVISIA GSMD paper - a scalable archiving system for AIS data storage | 3 |

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