IALA ANM Committee Input Papers

ANM15

11-15 October, 2010

All papers are posted on the FTP server

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 |
| ANM15/1/1 rev3 | Agenda | Phil Day (PD) | Late |
| ANM15/1/2 | Programme for ANM15 (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 |
| ANM15/2/1 | Action Items from ANM14 | PD / IALA | 1 |

1. Review of input papers

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| Number | Title / Author (if required) | Presented by: | Posting |
| ANM15/3/1 | List of Input Papers | PD/IALA |  |

1. Reports from other bodies

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| Number | Title / Author (if required) | Presented by: | Posting |
| ANM15/4/1 | IALA COUNCIL 46th Session | PD | 1 |
| ANM15/4/2 | IALA COUNCIL 47th Session | PD | 1 |
| ANM15/4/3 | IALA COUNCIL 48th Session | PD | 1 |
| ANM15/4/4 | IALA COUNCIL 49th Session | PD | 2 |
| ANM15/4/5 | MSC87 report | PD | 1 |
| ANM15/4/6 | NAV56 report | PD | 2 |
| ANM15/4/7 | 17th IALA Conference report | PD | 1 |
| ANM15/4/8 | PAP19 report | PD | 1 |

1. Reports from rapporteurs

| Number | Title / Author (if required) | Rapporteur | Posting |
| --- | --- | --- | --- |
| ANM15/5/ | Risk Management and Risk Models (M1) |  |  |
| ANM15/5/ | IALA Questionnaire (M2) | José Coutinho & Nuno Manuel Sousa Rodrigues |  |
| ANM15/5/ | Offshore manmade structures (OREI) (M3) | Raven Kurtz |  |
| ANM15/5/ | Development of e-Navigation within AtoN Authorities (M4) |  |  |
| ANM15/5/ | Development of e-Navigation for AtoN users (M5) |  |  |

1. Presentations
2. Establish Working Groups
3. 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). (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 |
| ANM15/8/1 | New symbols for AIS-Aids to Navigation (AIS-AtoN) – submission to MSC88 by Japan and USA | 1 | 3 |
| ANM15/8/2 | AIS user experience – Nautical Institute SGCG | 1 | Late |
| ANM15/8/3 | AIS user experience – Nautical Institute SGCG collated comments | 1 | Late |
| ANM15/8/4 |  | 1 |  |

1. Working Group 2 – Continuous Improvement
   1. Co-ordinate a review of the IALA NAVGUIDE (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 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 (Review Guideline 1004) (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 Guidelines for updating

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| Number | Title / Author (if required) | WG | Posting |
| ANM15/9/1 | Review IALA Recommendation O-139 - Norwegian comments | 1 | 4 |
| ANM15/9/2 | SN-Circ.62 - Recommendations for the marking of offshore structures | 1 | 4 |
| ANM15/9/3 | Liaison note from e-NAV8 – Cover note | 2 | 4 |
| ANM15/9/4 | Liaison note from e-NAV8 – Procedure for the Authorisation of AIS AtoN Template for AtoN application | 2 | 4 |
| ANM15/9/5 | Liaison Note from EEP on audible signals | 2 | Late |
| ANM15/9/6 | Liaison Note from EEP on synchronised & sequenced buoy lighting systems | 2 | Late |
| ANM15/9/7 | Draft Guideline 1073 on Conspicuity of AtoN Signal Lights at Night – from EEP | 2 | Late |
| ANM15/9/8 | Query from IHO - Superbuoys | 2 | Late |

1. Future Work Programme

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| Number | Title / Author (if required) | WG | Posting |
| ANM15/10/1 |  |  |  |

1. Review of output and working papers
2. Any Other Business
   1. Approved Work Programme for 2010 - 2014
   2. Workshops & Seminars (2010 – 2014)
   3. Terms of Reference of Working Groups
   4. Draft Guideline on A minimum comprehensive mix of AtoN in fairways including dredged channels and canals
   5. Marine spatial planning
   6. Review IALA Guideline 1058 on the Use of Simulation as a Tool for Waterway Design and AtoN Planning

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| Number | Title / Author (if required) | WG | Posting |
| ANM15/12/1 | Work Programme 2010-2014,as amended at Council46 | All | 1 |
| ANM15/12/1 rev1 | Work Programme 2010-2014,as amended at Council46 | All | 3 |
| ANM15/12/2 | Proposed Workshops & Seminars 2010-2014 | CH / VCH | 1 |
| ANM15/12/3 | Liaison note to Council on Channel Design | 2 | 1 |
| ANM15/12/4 | Draft Guideline on A mix of AtoN in fairways including dredged channels and canal | 2, 1 | 1 |
| ANM15/12/5 | Guideline 1058 on the Use of Simulation as a Tool for Waterway Design and AtoN Planning Ed1 | 2, 1 | 1 |
| ANM15/12/6 | L-Navigation and the Future of Visual AtoN | 1 | 2 |
| ANM15/12/7 | e-NAV Work Programme 2010-2014, as approved at Council49 | CH/VCH,1,2 | 2 |
| ANM15/12/8 | EEP Work Programme 2010-2014, as approved at Council 49 | CH/VCH,1,2 | 2 |
| ANM15/12/9 | Netherlands comment on ANM15/12/5 | 2 | 3 |
| ANM15/12/10 | Draft IALA Committee input paper template | All | 3 |
| ANM15/12/11 | Review of O-139 - Germany | 1 | 4 |
| ANM15/12/12 | Liaison note to ANM-Communication Strategy for VTM | 1 | 4 |
| ANM15/12/13 | Communication strategy for VTM | 1 | 4 |
| ANM15/12/14 | Liaison note from VTS31 - VTS in VTM | 1 | 4 |
| ANM15/12/15 | IALA e-Navigation Plan rev 3 | All, 1 | 4 |
| ANM15/12/16 | Simulation in planning, test and validation of AtoN | 2 | Late |
| ANM15/12/17 | Liaison note from EEP on visible light communications technology | 2 | Late |

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