**19th Meeting of the Aids to Navigation Management Committee**

The 19th meeting of the **ANM Committee** will be held from 12 - 16 November, 2012, at the Stamford Plaza Hotel, Brisbane, Australia.

The opening plenary will commence at 0900 on Monday, 12 November 2012, and the closing plenary will end at approximately 1300 on Friday, 16 November 2012.

Committee Chair, Vice-Chair and working group Chairpersons are requested to meet at 1600 on Sunday, 11 November 2012 in the Board Room at the Stamford Plaza Hotel.

Work items / Tasks being addressed during this meeting are listed in the final table of Annex G of the report of the previous meeting, which was included in the initial invitation to this meeting.

Changes from ANM17.

**AGENDA**

1. Approval of the agenda
2. Review of action items from last meeting
3. Review of input papers
4. Reports from other bodies:
   1. IALA Council – 53rd Session, June 2012
   2. PAP23 – April 2012
   3. Report of MSC97
   4. Report of NAV58
5. Report from rapporteurs:
   1. Risk Management and Risk Models (M1\*)
   2. IALA Questionnaire (M2\*)
   3. Offshore manmade structures (OREI) (M3\*)
   4. Development of e-Navigation within AtoN Authorities (M4\*)
   5. Development of e-Navigation for AtoN users (M5\*)
   6. Development of mobile marine products for AtoN users (M6\*)
   7. IALA Dictionary
6. Presentations:
   1. Brief on WWA Stephen Bennett
7. Establish Working Groups
8. 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. Review and update guidance for AtoN Authorities, including Guideline 1062, 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\*)
9. 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. Review and update 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 Recommendation 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\*)
10. Develop a Recommendation for navigational safety matters within Marine Spatial Planning (Task 15\*)
11. Future Work Programme (2014 – 2018)
12. Review of output and working papers
13. Any Other Business
    1. UKHO Queries
    2. Disaster Recovery
14. Date and venue of next meeting
15. Review of session report