**VTS Portrayal Workshop Proposal**

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| **Vision** | There is a need to consider the broader issues of maritime situational awareness and maritime planning in the e-navigation era and to look forward to the emerging technologies that may be of use to a VTS Centre. The Maritime Surface Picture provides improved situation awareness in terms of the perception of environmental elements with respect to time and/or space, the projection of their status over time and the comprehension of their meaning and possible future consequences. Whilst IALA has provided guidance on a presentation standard for symbology, the VTS display and what is included, has largely been led by equipment suppliers offering proposals. Consideration of emerging technologies would enable a guideline to be developed that would provide useful guidance on best practice, provide greater consistency between VTS Centres and assist in system development to the benefit of both operators and suppliers. |
| **Proposal** | To hold a workshop bringing together an expert group of operators, equipment suppliers and associated organisations involved in data and presentation standards to provide an opportunity for participants to learn about emerging concepts and technologies useful for ensuring good situation awareness in the maritime domain, to discuss these in depth, and develop valuable guidance on this theme in developing best practice for the display of the VTS traffic image and the management of the VTS Area. |
| **Purpose(s)** | To provide the IALA VTS Committee with proposals that can be used in the development of an IALA Guideline on addressing Maritime Surface Picture, Situational Awareness, planning and the portrayal of VTS and AtoN information including real-time and historical data (e.g. met/hydro, AIS AtoN, traffic data, and risk analysis) |
| **Goal(s)** | To develop an IALA Guideline addressing the Maritime Surface Picture, Situational Awareness, planning and the portrayal of VTS and AtoN information including real-time and historical data (e.g. met/hydro, AIS AtoN, traffic data, and risk analysis) for the benefit of VTS Centres and equipment suppliers. |
| **Who** | The workshop / seminar will provide a forum for discussion between stakeholder groups. It is envisaged that invitations will be sent to   * IALA Members * IMO * IHO * WMO * International Chamber of Shipping (ICS) * IMSO * IMPA * IFSMA * IAPH * IHMA * VTS Personnel / VTS Authorities * Representatives from the fishing industry |
| **Size of Group** | It is expected that the Seminar / Workshop will attract a group of up to 40 persons. |
| **Where** | International Jacobs University, Bremen |
| **Duration** | 4 days |
| **When** | Week commencing 4 March 2013 |
| **Cost to Participants** | €500 (subject to sponsorship) |
| **Process** | Four Day Seminar  Day 1 p.m. – Introduction, Key note speech, presentations on User Requirements  Days 2 & 3 – Working Groups  Day 4 a.m. – Review draft Guideline & Conclusions |
| **Steering Committee** | Proposed Steering Committee for the Seminar / Workshop  Chair of IALA VTS Committee, Tuncay Cehreli  IALA Secretary-General  Chair of e-NAV Committee, Bill Cairns  Chair of EEP Committee, Ómar Frits Eriksson  Chairman of VTS Committee WG1 – Bill Burns  Expert 1- Hideki Noguchi (JCG) *[to be contacted]*  IALA Technical Co-ordination Manager (Secretary) |