VTS34 Input paper

Agenda item 14.1 and Action Item 27 from VTS33 report

Task Number Not Applicable

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IALA MARITIME SURFACE PICTURE WORKSHOP

# Summary

This input paper forwards at enclosure a draft workshop application for an IALA Maritime Surface Picture Workshop in response to action 27 of the VTS 33 report.

## Purpose of the document

This document is to provide an initial draft workshop application for an IALA Maritime Surface Picture Workshop for completion during VTS 34 and submission to council for approval.

## Related documents

Nil.

# Background

At VTS 33 The Chairman of WG1 was tasked to co-ordinate the initial planning for the maritime surface picture workshop and prepare a workshop application for approval by the Committee at VTS 34 (Action Item 27). The date for the workshop has been provisionally set as the week commencing 4 March 2013 and, thus, this application must be finalised during VTS 34 for submission to Council by it next session.

# Discussion

The 'wish list' of workshops and seminars, considered by Council at the beginning of this session contained the following, under VTS: *“Maritime Surface Picture.  Including met/hydro, traffic data, risk analysis”*. It was allocated to VTS, with e-NAV, EEP & ANM and, since then, the workshop has also been associated with the IHO. The Chairman of WG 1 has spoken to the chairmen of other working groups, the IHO and Council Member, Christian Forst who has offered Bremen as a venue for the workshop.

# References

1. Nil

# Action requested of the Committee

The following action is request of the committee:

1. WG 1 is invited to review the draft workshop application and develop it into an input paper during VTS 34.
2. Other WGs are requested to forward any inputs to WG1
3. The VTS Committee is requested to review the final document as an output paper for submission to Council.

**ATTACHMENT** – Draft workshop application for an IALA Maritime Surface Picture Workshop

**Maritime Surface Picture Workshop Proposal**

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| **Vision** | *[To be developed]* There is a need to consider the broader issues of maritime situational awareness 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 display of the vessel traffic image at VTS Centres 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 be developed]* 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 be developed]* To provide the IALA VTS committee with proposals that can be used in the development of an IALA Guideline on the Maritime Surface Picture, Situational Awarness 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 be developed]* To develop an IALA Guideline on the Maritime Surface Picture, Situational Awarness 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 [as appropriate: *The initial suggestion received from IALA Secretariat only identified IALA committees and IHO. VTS Committee at VTS 34 to develop the list of authorities below to consider which are appropriate and any others that should be considered - this will be influenced by any further ideas on content above.* ]   * IALA National Members * IALA Industrial Members * IMO * IHO * International Chamber of Shipping (ICS) * Intertanko / Intercargo * Inmarsat * BIMCO * IMPA * IFSMA * IAPH * IHMA * Others |
| **Size of Group** | It is expected that the Seminar / Workshop will attract a group of up to *[40?]* persons. |
| **Where** | *[To be determined]* International Jacobs University, Bremen *[Offer kindly made by Christian Forst]* |
| **Duration** | *[How many days is considered appropriate?]* 3 or 4? *[to be decided at VTS 34]* |
| **When** | *Currently scheduled for week commencing 4 March 2013 - to be decided at VTS 34* |
| **Cost to Participants** | To be determined *[Advice from IALA Secretariat is a provisional figure of*  €*400]* |
| **Process** | Three Day Seminar *[To be developed]*  Day 1 – Introduction, Key note speech, presentations on User Requirements  Day 2 – Presentations on Technologies / Discussion / break-out Groups  Day 3 – Results of Discussion Groups presented / Presentation of Conclusions and Recommendations |
| **Steering Committee** | Proposed Steering Committee for the Seminar / Workshop *[To be developed]*:  Chair of IALA VTS Committee, Tuncay Cehreli *[assumed!]*  IALA SG  Jean-Charles Leclair *[VTS Committee to consider if required]*  Chair of e-NAV Committee, Bill Cairns *[already volunteered]*  Chair of EEP Committee, Ómar Frits Eriksson *[already volunteered]*  Expert 1- Hideki Noguchi (JCG) *[to be contacted]*  Expert 2 - ?? *[VTS Committee to consider if required]*  IALA Technical Co-ordination Manager (Secretary) *[pressed man!]* |