Input paper: LAP20-6

Input paper for the following body: Purpose of paper:

**□** ARM **□** ENG **□** PAP ☑ Input

**□** ENAV **□** VTS ☑ LAP **□** Information

Agenda item 6

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PAP38 Executive Summary

PAP38 was held 11-13 Sep 2019 with participation from chairs, vice chairs and an IMC representative.

The progress made in the revision of IMO Resolution A.857(20) on Vessel Traffic Services was noted as nearing completion with a submission to IMO planned for early 2020.

The work on the IALA Position Paper on Marine Aids to Navigation was completed and will be forwarded to Council. This paper is expected to be continuously reviewed and will help sharpen and harmonize the messages given by IALA in our communication.

Consideration was given to the update and release of the IALA NAVGUIDE, VTS Manual and Questionnaires.

Discussions around the WWA looking further into VTS training and accreditation system. A VTS strategy was to be discussed at the Academy board.

The Chair of ENAV introduced an input paper on the *Identification and Assessment of new and emerging technologies.*

A procedure for assessing new technologies has been put in place in the e-NAV committee. The thinking is that as new technologies emerge, IALA will assess these in order to identify their suitability for use by our members in their delivery of various Aids to Navigation services.

One of the technologies being assessed is a method for digitizing VHF voice communication. This technology will allow the use of four channels in the space used by one channel today.

It is being discussed in the committees whether IALA should be spearheading the digitalization of the maritime VHF band in general. We have an interest in the use of VHF for VTS operations and the primary driver for this development is to ensure effective usage of the frequency spectrum allocated for Maritime use.

The future of DGNSS systems was also discussed and a workshop is planned in Edinburgh in the last week of January 2020.

It is believed that this will lead to revised guidance on DGNSS and the recapitalisation of stations which have reached their end of life.

A possible outcome could be that IALA could advise members to keep their DGNSS systems operational in regions where Satellite Based Augmentation Systems (SBAS) are not available, and that it could be acceptable to shut down DGNSS systems in regions with good SBAS coverage.

IALA National Members and their Governments have been invited to take part in a Preparatory Diplomatic Conference in Paris on 18 & 19 April 2017. The purpose of this Conference is to facilitate the process towards a Diplomatic Conference to establish IALA as an IGO through an international Convention.