

## IALA COUNCIL 64<sup>th</sup> session



**13-16 June 2017**  
**Incheon**  
**Korea**

### 11 – IALA TECHNICAL ACTIVITIES

#### 11.3 – VTS

##### 11.3.1 - Summary report of the 43<sup>rd</sup> session of the VTS Committee

Note by the Secretariat

#### **1. REPORT OF THE 43<sup>RD</sup> SESSION OF THE IALA VESSEL TRAFFIC SERVICES COMMITTEE (VTS43)**

The 43<sup>rd</sup> Session of the VTS Committee was held at IALA Headquarters from 20 to 24 March 2017.

78 Delegates from 29 countries, 3 sister organisations and 1 observer participated in VTS43. Significantly, this included 22 participants for the first time;

This was the sixth meeting for the 2014-2018 Work Programme and the VTS Committee considered 67 input papers and produced 20 output papers of three Working Groups.

#### **2. WORK CARRIED OUT**

The Committee considered 67 input papers and produced 20 output documents and 12 working papers.

#### **3. KEY OUTCOMES FROM THE SESSION INCLUDE:**

- Completion of a draft output proposal to the IMO for a review of IMO Resolution A.857(20) Guidelines for Vessel Traffic Services. As stated in the IALA VTS Strategy the document was forwarded to Council for approval.
  - After approval, the Secretariat is requested to forward the draft document to IALA national members for their consideration as the basis for sponsoring a submission to the IMO.

In addition, Committee Participants were requested to forward the draft proposal to their national administration for their consideration with regards to seeking their intention to sponsor.

- A minor revision of the Recommendation V-103 on Standards on Training and Certification of VTS Personnel to reflect the introduction of the new IALA Model Course V-103/5, and other minor amendments, pending a full review of the Recommendation in the 2018-2022 Work Programme.

A review of the 2014-2018 Work Programme highlighted that approximately 50% of the 21 Tasks have been completed to date. The overall status of the VTS Committees 2014-2018 Work Programme is summarised below.

The following liaison notes to Council were prepared:

- to approve the revised of the Recommendation V-103 on Standards on Training and Certification of VTS Personnel reflecting the introduction of IALA Model Course V-103/5 on the Revalidation Process for VTS Qualification and Certification in 2016;
- to approve the name change of two Tasks of the 2014-2018 Work Programme. That is:
  - Guideline on Measures to Evaluate the Effectiveness of a VTS (Task 1.1.6); and



- Guideline on the technical interface between VTS systems and the systems of other stakeholders” (Task 2.3.1);
- to approve two submissions to IMO, including:
  - draft output proposal for a review of IMO Resolution A.857(20) Guidelines for Vessel Traffic Services.; and
  - draft update to MSC/Circ.1065 on the IALA Standards for training and certification of Vessel Traffic Service (VTS) personnel to reflect the publication of IALA Model Course V-103/5 on the revalidation process for VTS qualification and certification. on Resolution A857.(20) and Circ. 1065 including draft proposals;
- to approve the removal of Task 1.2.1 on media relations from the 2014-2018 Work Programme.

The following liaison notes to Secretariat, other Committees and PAP were prepared:

- to ENAV, Joint VTS/ENAV WG and Secretariat with regards to the review of IALA documents relevant to the introduction of VDES and the withdraw of Guideline 1032 on aspects of training of VTS personnel relevant to AIS;
- to ENAV on Maritime Service Portfolios (MSPs) with regards to draft IALA Guideline Maritime Service Portfolios: Digitising Maritime Services and the draft templates of categories and attributes on MSP1 (Information Service), MSP2 (Navigational Assistance Service) and MSP3 (Traffic Organisation Service);
- to ARM on mobile AtoN's (MAtoN);
- to PAP/DWG regarding IALA Dictionary Definitions;
- to PAP and Secretariat on the Committees concerns with regards to the proposed new IALA Standards.

A liaison note to the Australian Maritime Safety Agency (AMSA) on IALA Recommendation V-103 to reply on an input for VTS43 was prepared.

Participants reiterated their concern over IALA's proposed policy to remove definitions from Recommendations and Guidelines. The Committee is of the view that this will impact significantly on the readability and understanding of the documents, particularly where reference to definitions was required and the dictionary was not readily available (eg. no internet access, internet outage, etc).

The Committee strongly suggests that definitions be retained in Recommendations and Guidelines and the IALA Dictionary simply used to provide a “master list” of all IALA definitions.

The first draft of the new Work Programme for the Committee (2018-2022) was compiled and reviewed. It will be forwarded to VTS44 for further completion.



#### 4. WORK PLAN

The overall status of the VTS Committee 2014-2018 Work Programme after VTS43 is as follows:

Task	Start Session	Planned End Session	Revised End Session	Progress Indicator			Status Overview
				Green	Yellow	Red	
TD#1 – Operations							
1.1.1. Produce a Guideline on the use of decision support tools in VTS	38	39	38	☒	☒	☐	Completed Approved at C59
1.1.2. Update the VTS Manual	38	41		☒	☐	☐	Completed VTS41 Approved at C62
1.1.3. Produce a Guideline on marine casualty incident reporting and recording, including near miss situations as it relates to VTS	38	42		☒	☐	☐	Commenced VTS38 Completed VTS42 Approved at C63
1.1.4. Produce a Guideline on Maritime Service Portfolios for VTS	40	44		☐	☐	☒	Commenced VTS40
1.1.5. Produce a Guideline on Preparing for IMO Member State Audit Scheme (IMSAS) as it relates to VTS	38	40		☒	☐	☐	Completed Approved at C61
1.1.6. Produce a Guideline on <del>Measures to Evaluate the Effectiveness of a VTS for setting and achieving VTS objectives</del>	42	44		☒	☐	☐	Commenced VTS42 Name change VTS43 removed
1.2.1. Produce a Guideline on public and media relations in special / defined circumstances	43	44		☐	☐	☒	
1.3.1. Produce a Recommendation / Guideline on VTS Communications	39	44		☐	☐	☒	Commenced VTS39
1.4.1. Develop an “IALA VTS Strategy Paper” with regards to the delivery of VTS in a rapidly changing world and the possible implications for IMO Resolution A.857(20) Guidelines for Vessel Traffic Services	38	40	39	☒	☐	☐	Completed Approved at C60
1.4.2. Review/update/provide input to IMO on Resolution A.857(20) Guidelines for VTS	41	44		☐	☐	☒	Commenced at VTS39
1.4.3. Develop and conduct a global VTS Questionnaire	38	41		☒	☐	☐	Completed released on IALA Website (8 Aug-16)
1.4.4. Produce a Guideline on preparing for Zero Accident Campaign	38			☐	☒	☐	On hold pending IMO response
TD#2 – Technology							
2.1.1. Produce a Recommendation on the portrayal of VTS information and data	41	44		☐	☒	☐	Commenced VTS41
2.2.1. Develop Guidance on the technical acceptance of a VTS system	39	44		☐	☒	☐	Commenced VTS39
2.2.2. Review V-128 – Operational and Technical Performance Requirements for VTS Equipment:	38	44	39	☒	☐	☐	Completed Approved at C60
2.3.1. Provide a Guideline on the technical interface <del>between VTS systems and the systems of other stakeholders</del> aspects of VTS information exchange between VTS and allied or other services	41	44		☐	☒	☐	Name change VTS43
TD#3 –Training							
3.1.1. Develop a Model Course on Revalidation Process for VTS Qualification and Certification	38	41		☒	☐	☐	Completed Approved at C62
3.1.2. Produce a VTS Training Manual to complement the V-103 and its model courses	40	44		☐	☐	☒	Commenced VTS40
3.1.3. Review and update V-103 on the Standards for Training and Certification of VTS Personnel and other IALA guidance to reflect the introduction of V-103/5	42	44		☒	☐	☐	Completed VTS43
3.3.1. Develop guidance on human factors and ergonomics in VTS	38	43		☐	☐	☒	Commenced VTS38
3.4.1. Develop a Guideline on VTS Awareness for Navigating Officers	43	44		☐	☐	☒	



C64-11.3.1

**5. THE COUNCIL IS REQUESTED TO**

**Note** the successful completion of VTS43.