



Please provide any
comment by 28 March.

Report of the 36th Session of the IALA VTS Committee

11 – 15 March 2013

Executive Summary

- 78 members, a record number, from 28 countries, participated in VTS36; 13 for the first time;
- There was one observer from Morocco;
- The Committee considered 44 input papers and produced 7 output papers;
- Draft documents submitted for Council approval:
 - Draft revised Recommendation V-120 on VTS in Inland Waters (item 8.4);
- Information papers for Council:
 - Draft submission to IMO new unplanned output (A.857(20)) (item 8.2).
- Liaison notes were produced to:
 - ANM20 (item 8.16);
 - e-NAV13 (item 9.5).
- The need to further liaise between the Operational and Technical Working Groups has resulted in a delay in completing the draft revised Recommendation V-128 on Operational and Technical Performance Requirements for VTS Equipment until VTS37 (item 9.2);
- A general overview of the IMO's Zero Accident campaign was provided (item 6.2 & 8.17);
- This was a fast paced meeting, in which much work was done to ensure completion of Tasks at VTS37;
- Inter-sessional work is planned but none is 'face to face';
- The brochure for the VTS Simulation Training seminar was completed;
- Four VTS experts were registered with the WWA during the meeting (item 6.1);
- Changes were proposed to the Committee's Work Programme (VTS36/output/2).

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VTS Committee
36th Session

15 March, 2013

Report of the 36th Session of the IALA VTS Committee

1 GENERAL

The 36th meeting of the **VTS Committee** was held from 11 – 15 March 2013 at IALA, with Tuncay Çehreli as Chair and Neil Trainor as Vice Chair. The Secretary for the meeting was Mike Hadley.

Seventy eight members from twenty eight countries participated in VTS36; 13 for the first time, with one observer.

Apologies were received from:

NAME	ORGANIZATION	COUNTRY
William Burns	USCG	USA
Thomas Crane	USCG	USA
Reinhard Ecklord	USCG	USA
Francesco Frau	Selex-Sisteme	Italy
Philip Giertz	Federal Waterways	Germany
Kevin Gregory	IHMA	
Karl Otto	SAMSA	South Africa
Alfonso Ruiz de Lobera	SASEMAR	Spain
Paul Townsend	MCA	UK
Palka Wojciech	Maritime Office Gdynia	Poland

The Chairman opened the meeting by welcoming all participants to VTS36, particularly those attending for the first time and those returning after absence. He said that that it was good to be back at IALA, although the change of venue to Istanbul for VTS35 had been a success on a number of levels. The Chairman went on to say that VTS36 was an important one as there was much to do with only one further session in this Work programme.

The Chairman then introduced Mike Card, Deputy Secretary-General of IALA, who, having introduced himself, said that, the role of IALA is primarily one of harmonisation, which is of special significance to the VTS Committee, although it may be that, in future, IALA may be responsible for issuing some standards. Mention was then made of a regional VTS forum, based in Singapore and sponsored by the IMO Technical Co-operation Division, in which the WWA had been asked to play a role. It was pointed out that being almost at the end of a Work Programme meant that preparations for the next needed to be finalised and the Committee was encouraged to ensure that the VTS plan was progressed as much as possible. The Deputy Secretary-General acknowledged the voluntary nature of the work undertaken by the Committee and thanked the members for their contributions before wishing everyone a successful week.

The Chairman then said that the Secretary General was expected to return to IALA on Wednesday.

1.1 Administrative announcements

The Secretary gave a safety and administration brief, for which he was thanked by the Chairman

1.2 Approval of the agenda

The agenda was reviewed and adopted (VTS36/1 rev3).

2 REVIEW OF ACTION ITEMS FROM VTS35

Input paper VTS36/2 rev1 refers.

2.1 Action items – IALA Secretariat

It was noted that all Secretariat actions were complete. The Secretary noted that there should have been an additional action to forward VTS36/output/2 (Draft Strategy Paper) back to the Committee after it had been considered by the Council (Action 11).

2.2 Action items – VTS Committee Members

The action items for Committee members were then reviewed. By their timing many actions had to be considered complete but the level of requested inputs was disappointing and it was hoped that members had brought their contributions with them. In this respect, the Chairman highlighted action 27 (*VTS Committee members are requested to submit example audit checklists used by authorities to assess VTS centres as input papers to VTS36.*) and action 28 (*The VTS Committee is requested to review VTS35/output/2 and provide further input to VTS36.*).

3 REVIEW OF INPUT PAPERS

The list of input papers (VTS36/3 rev6) was reviewed, in the context of Tasks and Working Groups, and their disposition for consideration and / or action agreed.

The Chairman thanked all those who had contributed to the input papers.

4 REPORTS FROM OTHER BODIES

4.1 Report of Council 54

Paper VTS36/21 refers. The Chairman drew attention to the:

- comments about decision on voyage planning at MSC91;
- reaction to the draft Strategy Paper;
- support requested of Council members about support for an unplanned output and the current lack of reaction;
- need for the Committee to draft a paper about a new work item dealing with the update of IMO Resolution A.857(20);
- comments regarding SMCP;
- approval of the VTS Simulation Workshop;
- approval of the Guideline of VTS Types of Service;
- assumption of IALA representation at IMO by the Deputy Secretary-General;
- approval of the changes to the Work Programme
- comments about the 2016 Symposium, which then sparked a short discussion.

4.2 PAPER24

Paper VTS36/23 refers. The Chairman drew attention to the:

- comments made about the VTS Committee;
- need to provide ANM with VTS questions for the 2014 – 2018 Annual Questionnaire;
- Committee / Sub-Committee reforms being discussed at IMO;
- need for a document review process.

In conclusion, the Chairman suggested that Committee members join and make use of IALA LinkedIn and said that the editor of the IALA Bulletin is on the lookout for high definition photographs that can be used in future editions and has requested that he be informed if there are any items that the Bulletin is not covering that members think that it should.

Action items

Members are requested to provide copyright free, high definition photographs for use in the IALA Bulletin.

Members are requested to inform the editor of the IALA Bulletin (paul.ridgway@iala-aism.org) if they can suggest topics that are not currently covered.

4.3 MSC91

Paper VTS36/24 refers.

The Chairman drew attention to the:

- future development of specific requirements for voyage planning for passenger ships;
- continuation of the preparation of the Mandatory IMO Audit Scheme;
- final adoption of resolution MSC.347(91) containing the 'Recommendation for the protection of the AIS VHF data link';
- adoption of safety of navigation as one of the four priorities for the IMO Technical Co-operation Programme for 2014.

It was also noted that the IEC has asked IALA to consider taking custody of two AIS standards, which, if they were accepted, would mean that IALA would begin issuing international standards for the first time.

5 REPORTS FROM RAPPORTEURS

5.1 Developments in e-learning, IALA World-Wide Academy (Task M1*)

This item was deferred until a representative of the WWA was available later in the week (see item 6.1).

5.2 Use and impact of risk and decision making tools (Task M2*)

Paper VTS36/38 refers.

The Chairman expressed his thanks to Kerrie Abercrombie for her input.

5.3 Liaison with e-NAV Committee (Task M3*)

Pieter Paap said that he had been unable to provide a pre-meeting written report but that one would be available for inclusion in the report. However, he noted that the e-NAV Committee, encouraged by the Chairman of the IMO e-Navigation Correspondence group, are in the process

of developing a description for Maritime Service Portfolios. The stated indication by IMO that it would focus on ship matters and that IALA would be responsible for shore matters was mentioned but there seemed some indecision about the interface between the two. The necessary participation by members of both the VTS and e-NAV Committees at the forthcoming VTS Portrayal Workshop was agreed.

Action item

Pieter Paap is requested to raise the subject of e-NAV Committee members attending the VTS Portrayal workshop at e-NAV13.

5.4 Usage of the World VTS Guide (Task M4*)

The Editor of the World VTS Guide (Paul Owen) informed the Committee that the World VTS Guide Board, at their last meeting on 12th December in London, agreed that IALA would take over control of the Guide and that the existing Board Members would become members of a new World VTS Guide Advisory Panel.

The Editor further advises that with effect from 14th March 2013 there will be no further charges for either viewing the information on the Guide, or for adding, updating or keeping VTS information on the Guide. The costs will be covered by sponsorships. The one exception is where a VTS Authority requests the Editor to add or update their entry, on their behalf, from information they provide.

The Editor briefly explained the new system for adding and accessing the VTS information and offered to give a tutorial to anyone requesting this during the week. There are downloadable manuals included in the Guide website. He also provided some statistics on the website usage provided by Google Analytics.

There was a short discussion about the need for registration, from which it emerged that registration is only necessary if wishing to add or amend the details of a VTS and that all requests for registration are closely vetted.

In response to several questions Paul Owen said that there is no change to the present arrangement whereby the VTS Authority has full editorial rights over what is published on the World VTS Guide, regardless as to whether the Editor creates the entry on behalf of the VTS Authority or a representative of the VTS Authority directly creates the entry. The editorial rights to any VTS entry in the World VTS Guide rest automatically with the VTS Authority, and they exercise these rights by registering on the World VTS Guide for access to the relevant VTS(s). Registration enables access to one, or several related, VTS.

The Editor is there to protect the integrity of the World VTS Guide. He does this through the careful authorisation of registrants requesting access to the website and by checking completed/updated VTS entries for appropriateness (see the 'About Us' page on the website), for any typographical errors, or other hindrances before final publication. If any problems are found he will liaise the VTS Authority.

There have already been inappropriate registrations, e.g. on checking one company that attempted to register, the Editor discovered that they were a ship chandlers and were likely looking for a way to advertise their services; registration was declined. The second line of defence is final publication of a completed VTS entry, which the Editor is required to approve.

5.5 IALA Dictionary (Task M5*)

The Chairman said that he had nothing to report under this agenda item.

5.6 Competent Pilotage Authority (Task M6*)

This is a new monitoring item, introduced at the direction of the IALA Council; the forum is not due to meet until 11 – 13 June. It was noted, with gratitude, that Raymond Seignette volunteered,

conditionally, to act as the monitoring item's rapporteur, subject to the finalisation of the terms of reference of the forum.

6 PRESENTATIONS

There were two presentations made during the meeting. They form part of the output from the meeting.

6.1 The IALA World-Wide Academy (WWA)

The presentation was made by Stephen Bennett at the beginning of the Thursday afternoon plenary.

Stephen Bennett updated the Committee about the activities and procedures of the WWA. The presentation covered:

- The WWA's place within IALA;
- The WWA's role in both capacity building and training;
- The outputs that the WWA will produce and its programme for Awareness and Assessment;
- The WWA's approach to accreditation;
- The process for registering as an IALA expert;
- A summary of the countries in which accredited training courses exist or are in the process of being established.

The presentation concluded with the statement that four VTS experts (Tuncay Cehreli, Neil Trainor, Terry Hughes and Monica Sundklev) had 'signed up' and been approved, during the meeting.

6.2 The Zero Accident concept

An overview of the IMO's Zero Accident campaign was provided by Gurpreet Singhota, IMO, at the beginning of the Friday morning plenary session (see item 8.17).

7 ESTABLISH WORKING GROUPS

The Chairman ran through the expectations for the week.

Three working groups were then established, as outlined below:

Working Group (WG)	Working Group Chair / Vice Chair
WG1 – VTS Operations	James Clark / Monica Sundklev
WG2 – Technical	René Hogendoorn / Robert Townsend
WG3 – Personnel and Training	Terry Hughes / Niels Mygind

Before breaking into Working Groups there was a short discussion about training and the potential WWA involvement in it. It was agreed that any queries / comments should be reserved until Stephen Bennett made his presentation later in the week.

8 WORKING GROUP 1 – OPERATIONS

At total of 36 members were involved with WG 1, approximately half were at IALA for the first time. 8 subgroups were created to consider the 10 tasks planned to be tackled during the meeting.

- 8.1 Develop criteria, guidance or general provisions, for submission to IMO, on establishing and operating a VTS beyond territorial seas, to include a clarification of the difference between a VTS Area established / extending beyond territorial seas and operated as a VTS in its own right and a ship reporting system managed / monitored by a VTS. (Task 2*)**

This task was closed following the 52nd session of the IALA Council.

- 8.2 Review/update/provide input to IMO on Resolution A.857(20) - Guidelines For Vessel Traffic Services (Task 3*)**

An information paper, including a draft submission for a New Unplanned Output regarding the review of IMO Resolution A.857(20) was finalised.

Name	Organisation
Jacinto De Sousa (Chair)	Signalis, Portugal
Neil Trainor	AMSA, Australia
Dirk Eckhoff	NCA, Germany
Trond Ski	NCA, Germany
Pieter Paap	Netherlands Ministry of Infrastructure and Environment
Tuncay Cehreli	DGCS, Turkey
Per Baek Hansen	Danish Admiral Fleet HQ, Soundrep

Action item

The Secretariat is requested to forward VTS36/output/4 (Information paper, explaining the need to review IMO Resolution A.857 (20)) to the Council to approve.

8.3 Update the VTS Manual (Task 4*)

This task was not progressed during VTS36.

8.4 Review VTS Recommendation on V-120 on Vessel Traffic Services in inland waters (dated 06/2001) (Task 5.a.ii*)

A draft revised Guideline was finalised.

Name	Organisation
Ben Rohner (Chair)	Port of Rotterdam, Netherlands
Els Bogear	VTS, Belgium
Gerardine Delanoye	RWS, Netherlands
Pieter Paap	Netherlands Ministry of Infrastructure and Environment

Action item

The Secretariat is requested to forward VTS36/output/7 (Draft revised Recommendation V-120 on Vessel Traffic Services in inland waters) to Council for approval

8.5 Review VTS Recommendation on V-125 on the use and presentation of symbology (dated 12/2004) (Task 5.a.iii*)

Completed. Approved at the 53rd session of the Council.

8.6 Review VTS Recommendation on V-127 on VTS operating procedures (dated 06/2004) (Task 5.a.iv*)

Completed. Approved at the 51st session of the Council.

8.7 Produce a Recommendation on standard nomenclature (i.e. radio call signs) for use when referring to a VTS Centre (Task 8*)

Completed. Approved at the 51st session of the Council.

8.8 Produce Guidelines on the provision of VTS Types of Service (Task 10*)

Completed. Approved at the 54th session of the Council.

8.9 Produce a Guideline on VTS support and interaction with allied services in emergency situations, SAR, disaster management, law enforcement and regulatory compliance. (Task 11*)

This task was progressed during VTS 36.

Name	Organisation
Zhang Chongyang	China MSA
Marco Svantesson	Swedish Maritime Administration
Jeong Byeong Woo	Korea Maritime Administration
Phaithaya Khumwaree	Thailand Marine Dept
Thanatip Jantarapakde	Thailand Marine Dept
Grisha Atanasov	PI VTS Burgas, Bulgaria
Antonio Carlos Oliveira	ADM Moraes Rego Center Brazil
Raymond Seignette (Chair)	Port of Rotterdam Authority

Action item

The Secretariat is requested to forward VTS36/WG1/WP3 (Guideline on VTS support and interaction with allied services in emergency situations, SAR, disaster management, law enforcement and regulatory compliance (Task 11)) to VTS37.

The VTS Committee is requested to review VTS6/WG1/WP3 and provide further input to VTS37.

8.10 Produce a Guideline on the use of decision support tools in VTS. (Task 12*)

This Task was progressed during VTS 36 including liaison with a member of WG2 as some issues contained in the document relate to chapter 11 of the DRAFT V128 currently under review. It was proposed that the Task also be placed onto the 2014 - 2018 work plan for completion by VTS 39. A request was also made to forward the document to WG3 as it was felt that there may be some training implications contained in the DRAFT guideline.

Name	Organisation
Kamal Lakhmas	Morocco Port Authority
Jean-Charles Cornillou (Chair)	CETMEF, France
Juri Ehandi	Estonian VTS Authority
Malin Dreijer	Norwegian Coastal Authority
Jorgen Brandt	Great Belt VTS, Denmark
Romain Gallen	CETMEF, France
Shin Okubo	Japan Coastguard
Huang Xigang	Maritime Administration, China

Action item

The Secretariat is requested to forward VTS36/WG1/WP4 (Guideline on the use of decision support tools in VTS (Task 12)) to VTS37.

WG3 members are requested to review and if necessary comment on VTS36/WG1/WP4 (Guideline on the use of decision support tools in VTS (Task 12)) at VTS37.

8.11 Produce a Guideline on assessing and auditing the overall performance of VTS Centres with respect to their effectiveness in mitigating risk and as described in Chapter 18, Quality Management, in the VTS Manual (Task 13*)

This task was progressed during VTS 36 (based on the AMSA input paper VTS36/40 & VTS36/41)

It was agreed that the focus of the guideline should be on the checklist contained in the annex.

Name	Organisation
Wong Wing-Hung (Chair)	Marine department, Hong Kong SAR
Ma Chi Tak	Marine department, Hong Kong SAR
Lucia Bakker	Canada Coast Guard (MCTS)
Are Piel	Estonian Maritime Administration
Tom Southall	IHMA
Mikko Turunen	Finnish Transport Agency

Action item

The Secretariat is requested to forward VTS36/WG1/WP5 (Draft Guideline on Assessing and Auditing the Overall performance of VTS Centres (Task 13) to VTS37.

8.12 Review SMCP as it relates to VTS and communicate suggested changes to IMO (Task 14*)

This task is temporarily in abeyance.

8.13 Co-ordinate work required to update the NAVGUIDE (Task 19*)

This task was not progressed during VTS 36.

Action items

The Secretariat is requested to forward input paper VTS36/7 paper to VTS37 for completion.

Committee members are requested to review the IALA NAVGUIDE in preparation for VTS 37.

8.14 Develop an IALA VTS Strategy Paper on the 'Needs for the future delivery of VTS' (Task 21)

This task was progressed during VTS 36. The VTS committee are invited to review Task 21: Develop a IALA VTS Strategy Paper on the 'Needs for the future delivery of VTS' inter-sessionally, by e-mail, and have all comments and reviews back to Jacinto De Sousa by May 31st 2013.

Name	Organisation
Jacinto De Sousa (Chair)	Signalis, Portugal
Neil Trainor	AMSA, Australia
Dirk Eckhoff	NCA, Germany

Trond Ski	NCA, Germany
Pieter Paap	Netherlands Ministry of Infrastructure and Environment
Tuncay Cehreli	DGCS, Turkey
Per Baek Hansen	Danish Admiral Fleet HQ, Soundrep

Action items

The VTS Committee is requested to review the IALA Strategy Paper addressing the delivery of VTS in a rapidly changing world (VTS36/WG1/WP1) and the associated Matrix (VTS36/WG1/WP2) and provide comment to Jacinto De Sousa by 31 May 2013.

The Secretariat is requested to forward VTS36/WG1/WP1 and VTS36/WG1/WP2 to VTS37.

8.15 Review V-128 chapters 1-8

This task was requested by the chair of WG 2 on the first day of VTS36. It was completed and the results passed to WG2 for consideration.

Name	Organisation
Tuomas Martikainen	Finnish Transport Agency
Roman Modeev (Chair)	Transas

8.16 Consider VTS items for the 2014 - 2018 IALA questionnaire

This Task was in response to the ANM enquiry (PAP23 Action 15) and was completed.

Name	Organisation
Paul Owen	IFSMA
Ugur Karabay (Chair)	DGCS, Turkey

Action item

The Secretariat is requested to forward VTS36/WG1/output/3 (Review VTS items on the IALA questionnaire) to the ANM Committee.

8.17 Review Terms of Reference and Criteria for the IMO Zero accident campaign

When a broad overview of the document was given, members of WG1 voiced various concerns that are detailed in the document.

The Secretariat will place VTS36/WG1/WP6 on the ftp server for review and comment on the terms of Reference and Criteria for the IMO Zero accident campaign by or on 25th March and the 28th March and invite the VTS Committee to review and comment by the deadline. Monica Sundklev and Tom Southall will finalise the comments and forward them by or on 1 April to the Secretariat for onward transmission to IMO.

Gurpreet Singhota gave an overview of the above campaign and also provided answers to the concerns raised by the Committee.

It was made clear that the output document would be presented as an information paper at NAV59 (September 2nd-6th September). The proposal would then need to be passed to IMO Council112 (June 2014) for final endorsement before the campaign is launched in mid 2014.

- it was reported that there were no issues of extending the campaign to VTS outside of territorial waters as well as inside territorial waters;
- it was noted that the campaign could include all VTS's, not just VTS which are contained in the world VTS guide;
- the nature of the zero accident campaign was discussed and it was agreed that a 'zero accident campaign' was an admirable vision, but that it was not necessarily a pre-requisite for applying to be considered by the campaign.

Parallels were made between this proposed campaign and the IMO bravery awards.

Name	Organisation
Tuncay Cehreli	DGCS, Turkey
Monica Sundklev (Chair)	Swedish Transport Agency
Tom Southall	IHMA
James Clark	UK Maritime and Coastguard Agency

Action items

When available, the Secretariat is requested to place VTS36/WG1/WP6 (IMO-IALA Award for Accident Zero Campaign) on the ftp server.

The Secretariat is requested to advise Committee members that VTS36/WG1/WP6 (IMO-IALA Award for Accident Zero Campaign) is on the ftp server for review and that comment to Monica Sundklev and Tom Southall (monica.sundklev@transportstyrelsen.se & thomas.southall@pla.co.uk) is required by 28 March 2013.

Monica Sundklev and Tom Southall are requested to finalise the revised VTS36/WG1/WP6 (IMO-IALA Award for Accident Zero Campaign) and forward it to the Secretariat by 1 April 2013.

When available, the Secretariat is requested to forward the revised VTS36/WG1/WP6 (IMO-IALA Award for Accident Zero Campaign) to the IALA Council for approval, with a deadline for comment of 16 April.

If approved, the Secretariat is requested to forward the revised VTS36/WG1/WP6 (IMO-IALA Award for Accident Zero Campaign) to the Director, Maritime Safety Division.

9 WORKING GROUP 2 – TECHNICAL

9.1 Review Recommendations & Guidelines (Tasks 5.a.i* & 5.b.ii*)

Task completed

9.2 Review V-128 – Operational and Technical Performance Requirements for VTS Equipment (Annexes 2, 3, 6, 7, 8 and 9) (Task 6*)

Significant progress was made during the session. In particular, annexes 9 to 13 were revised in small groups and then reviewed by the entire Working Group. Given the volume of work however, the WG could not complete the review of these annexes.

Comments, provided by WG1, were incorporated into annexes 1 – 8. The issues raised were all resolved.

During revision of Recommendation V-128 annex 10, it was noted that there is an impact on Recommendation V-125 - On the Use and Presentation of Symbology at a VTS Centre (including AIS)- Ed. 2. In particular, V-125 addresses technical issues that were considered more appropriate for V-128. After consultation with the WG1 chair, it is proposed that a task should be raised for the 2014-2018 work programme to address this issue.

In order to finalise the revision of V-128, it is recommended that

- 1 WG2 completes the review of annexes 9-13 by April 30, 2013 and produces a final draft revised V-128.
- 2 The completed draft revised V-128 is made available to all committee members for review.
- 3 Committee members are requested to provide their comments to the WG2 chair no later than August 1, 2013.
- 4 An input paper, containing the completed revision to V-128, is submitted to VTS37 for approval. Comments, marked as 'Editorial' and 'Minor' will be incorporated into the input paper.
- 5 At VTS37, only comments marked as "To Be Discussed" will be reviewed.

It was noted that, due to the size of the document, there would be no page-by-page review in plenary.

When reviewing the revised V-128, committee members are specifically requested to

- separate out those operational issues that should be addressed in a more appropriate IALA guideline or recommendation;
- where possible, seek advice on the more specialist technical issues addressed by the document;
- continue to draft the revised Recommendation V-128 inter-sessionally and submit a draft revised Recommendation V-128 to the Secretariat before 30 April, 2013.

Action items

When available, the Secretariat is requested to distribute the draft revised Recommendation V-128 to all Committee members for review.

Committee members are requested to provide comments that shall be sent to the WG2 chair and vice chair (rene.hogendoorn@hitt.nl & robert.townsend@mcga.gov.uk), with copy to the Committee Chair and Vice Chair (tcehrel@kegm.gov.tr & neil.trainor@amsa.gov.au), before August 1, 2013.

WG2 members are requested to finalise the revision of Recommendation V-128 and to submit it to VTS37 as an input paper for approval by the Committee.

WG2 members are requested to continue drafting the revised Recommendation V-128 inter-sessionally and submit a draft revised Recommendation V-128 to the Secretariat before 30 April, 2013.

Following comment, the Chair of WG2 is requested to provide a revised version of V-128 to the Secretariat for posting on the ftp server and the Committee website.

When available, the Secretariat is requested to advise the VTS Committee when the revised V-128 is available and ask that comment be made to the Chair of WG2.

Committee members are requested to review and if necessary comment on the revised version of V-128 to the Chair of WG2 by 1 August 2013.

9.3 Produce a Recommendation on harmonized functional VTS/VTM requirements for networking and information exchange (Task 7*)

This Task has been completed.

9.4 Specify VTS and (associated stakeholder) user needs in relation to the allocation of the radio frequency spectrum, for further delivery to the IMO and ITU (Task 17*)

This Task has been completed.

9.5 Input Papers

VTS36/18 and VTS36/19 rev1

The e-Navigation Committee requested feedback on the Draft Guideline on Harmonised portrayal of e-Navigation-related Information. Only limited time was available to for this task. A liaison note (VTS36/output/5) and a commented on Draft Guideline on Harmonised portrayal of e-Navigation-related Information, with track changes, (VTS36/output/6) were prepared containing the observations.

Action item

The Secretariat is requested to forward liaison note VTS36/output/5 to the e-NAV Committee.

The Secretariat is requested to forward the commented on Draft Guideline on Harmonised Portrayal of e-Navigation-related Information (VTS36/output/6) to the e-NAV Committee.

10 WORKING GROUP 3 – PERSONNEL & TRAINING

10.1 Review VTS Recommendations and Guidelines to ensure consistency with the VTS Manual including: 1027 Simulation in VTS Training (dated 06/2002) (Task 5b iii* & Task 5b iv*)

This task was not progressed during this session.

10.2 Develop Model Course (V-103) on 'Train the Trainer' (Task 9*)

Work was continued on this Model Course.

Action item

The Secretariat is requested to forward VTS36/WG3/WP1 to VTS37.

10.3 Produce a position paper on the need for mandatory training for VTSOs, including certification / accreditation and encourage member states to support this initiative at IMO (Task 15*)

This task is complete.

10.4 Produce a recommendation on training and certification standards for Navigating Officers participating in a VTS for further delivery to IMO (Task 16*)

This task is complete

10.5 Consider developing a separate and distinct VTS Training Manual to complement the V-103 Model courses (Task 18*)

The WG have considered this Task and recommend that this be put on the work programme for 2014-2018. This task is considered complete.

10.6 Produce a Model Course on Refresher Training and Revalidation (Task 20*)

Work was continued on this Task.

Action Item

The Secretariat is requested to forward VTS36/WG3/WP2 to VTS37.

11 WORKING GROUP 4 – VTM (WG4)

This Task was removed from the Work Programme of the VTS Committee as a result of a decision taken at the 52nd session of the IALA Council.

12 FUTURE WORK PROGRAMME (2014 – 2018)

The draft future work programme was reviewed (VTS36/C&VC/WP1). It is due to be completed at VTS37.

Action items

The Secretariat is requested to forward VTS36/C&VC/WP1 (Future Work Programme) to VTS37.

13 REVIEW OF OUTPUT AND WORKING PAPERS

The Working Group Chairmen reported on the work carried out by their Working Groups.

The output documents listed at Annex E were reviewed and their disposition agreed.

The Secretariat was requested to forward / action the output documents, as indicated earlier in the report.

The Chairman then thanked the Chairs, Vice Chairs and members of the working groups for all their efforts during the week.

14 ANY OTHER BUSINESS

14.1 Workshop – VTS Portrayal (Bremen – March 2013)

A meeting of the Steering Group took place during VTS36. The Chairman drew the meetings attention to the event and reminded members that there is a limit of 50 attendees.

14.2 Seminar – VTS Simulation Training (Wageningen – September 2013)

An initial meeting of the Steering Group took place during VTS36. The Chairman drew the meetings attention to the event and reminded members that there is a limit of 50 attendees. It was noted that a document, giving observations and findings, will form part of the reading list for the seminar.

14.3 IMO's 'Zero Accident' concept

This item was covered under agenda items 6.4 and 8.17.

14.4 IALA Bulletin

The Chairman reminded the meeting that the editor of the IALA Bulletin has asked for suitable high-definition photographs / graphics that can be used, if necessary with attribution, in future editions and that members have been requested to suggest topics that the Bulletin should cover that are not currently included.

Action items

Committee members are requested to provide suitable high-definition photographs / graphics that can be used, if necessary with attribution, in future editions of the Bulletin.

Committee members are requested to propose topics for inclusion in the Bulletin that are not currently covered.

15 REVIEW OF SESSION REPORT

The report of the meeting (VTS36/output/1) was reviewed and approved by the Committee.

Action Item

The Secretariat is requested to forward the report of VTS36 (VTS36/output/1) to the IALA Council, to note.

15.1 Changes to the Work Programme

Proposed changes to the Work Programme were agreed (VTS36/output/2).

Action Item

The Secretariat is requested to forward the proposed changes to the VTS Committee's Work Programme (VTS36/output/2) to the IALA Council, to approve.

16 DATE AND VENUE OF NEXT MEETING

VTS37 will meet from 16 – 20 September, 2013 at IALA.

17 CLOSING OF THE MEETING

The Chairman again expressed his thanks for all the hard work done during the meeting and then said that he also appreciated the camaraderie that had been evident during the week.

The Chairman then asked if there were any final comments that members wished to make; there were none, at which he wished everyone a pleasant and safe journey home.

18 LIST OF ANNEXES

- 1 Agenda
A copy of the agenda is at Annex A.
- 2 Participants
A list of VTS36 participants is at Annex B.
- 3 Working Group Participants
A list of working group participants is at Annex C.
- 4 Input Papers
A list of input papers is at Annex D.
- 5 Output and Working papers
A list of output and working papers is at Annex E.
- 6 Action Items
A list of action items is at Annex F.

ANNEX A VTS36 Agenda

36th Meeting of the Vessel Traffic Services Committee

The 36th meeting of the **VTS Committee** will be held from 11 – 15 March 2013, at IALA.

The opening plenary will commence at 1300 on Monday 11 March, and the closing plenary will end at approximately 1300 on Friday 15 March.

Committee Chair, Vice-Chair and Working Group Chairpersons are requested to meet at 0900 on Monday 11 March.

Change from VTS35

AGENDA

1. Approval of the agenda
2. Review of action items from last meeting
3. Review of input papers
4. Reports from other bodies:
 - 4.1. Report from IALA Council – 54th Session, December 2012
 - 4.2. Report from PAP24, October 2012
 - 4.3. Report from MSC91, October 2012
5. Reports from rapporteurs:
 - 5.1. Developments in e-learning, IALA W-W Academy (M1*)
 - 5.2. Use and impact of risk and decision making tools (M2*)
 - 5.3. Liaison with e-Navigation Committee (M3*)
 - 5.4. Usage of the World VTS Guide (M4*)
 - 5.5. IALA Dictionary (M5*)
 - 5.6. **Competent Pilotage Authority Forum (CPAF) (M6*)**
6. Presentations (15 minutes)

6.1.	Update on IALA WWA	Stephen Bennett (Thursday afternoon)
6.2.	The Zero Accident campaign	Gurpreet Singhota (Friday morning)
7. Establish Working Groups
8. Working Group 1 – Operations (WG1)
 - 8.1. Develop criteria, guidance or general provisions, for submission to IMO, on establishing and operating a VTS beyond territorial seas, to include a clarification of the difference between a VTS Area established / extending beyond territorial seas and operated as a VTS in its own right and a ship reporting system managed / monitored by a VTS. (Task 2*) – **Task complete**
 - 8.2. Review/update/provide input to IMO on Resolution A.857 (20) - Guidelines For Vessel Traffic Services, taking into account the development and implementation of the VTM concept (Task 3*) – **Task temporarily in abeyance**
 - 8.3. Update the VTS Manual (Task 4*) – **Task complete**
 - 8.4. Review Recommendations & Guidelines (Tasks 5.a.ii*, 5.a.iii* & 5.a.iv*)
 - 8.5. Produce a Recommendation on standard nomenclature (i.e. radio call signs) for use when referring to a VTS Centre (Task 8*) – **Task complete**

- 8.6. Produce Guidelines on the provision of VTS Types of Service (Task 10*) – Task complete.
- 8.7. Produce a Guideline on VTS support and interaction with allied services in emergency situations, SAR, disaster management, law enforcement and regulatory compliance (Task 11*)
- 8.8. Produce a Guideline on the use of decision support tools in VTS. (Task 12*)
- 8.9. Produce a Guideline on assessing and auditing the overall performance of VTS Centres with respect to their effectiveness in mitigating risk and as described in Chapter 18, Quality Management, in the VTS Manual (Task 13*)
- 8.10. Review SMCP as it relates to VTS and communicate suggested changes to IMO (Task 14*) – Task temporarily in abeyance
- 8.11. Co-ordinate work required to update the NAVGUIDE (Task 19)
- 8.12. Develop a Strategy Paper on the 'Needs for the future delivery of VTS' (Task 21*)
9. Working Group 2 – Technical (WG2)
 - 9.1. Review Recommendations & Guidelines (Tasks 5.a.i* & 5.b.ii*) – Task complete.
 - 9.2. Review V-128 – Operational and Technical Performance Requirements for VTS Equipment (Annexes 2, 3, 6, 7, 8 and 9) (Task 6*)
 - 9.3. Produce a Recommendation on harmonized functional VTS requirements for networking and information exchange (Task 7*) – Task complete.
 - 9.4. Specify VTS and (associated stakeholder) related user needs in relation to the allocation of the radio frequency spectrum, for further delivery to the IMO and ITU (Task 17*) – Task complete.
10. Working Group 3 – Personnel & Training (WG3)
 - 10.1. Review Recommendations & Guidelines (Tasks 5.b.i*, 5.b.iii* & 5.b.iv*)
 - 10.2. Develop Model Courses (V-103) on training the trainer (Task 9*)
 - 10.3. Produce a position paper on the need for mandatory training for VTSOs, including certification / accreditation and encourage member states to support this initiative at IMO (Task 15*) – Task complete
 - 10.4. Produce a recommendation on training and certification standards for Navigating Officers participating in a VTS for further delivery to IMO (Task 16*) – Task complete
 - 10.5. Consider developing a separate and distinct VTS Training Manual to complement the V-103 Model courses (Task 18*)
 - 10.6. Produce a Guideline on refresher training and revalidation (Task 20)
11. Working Group 4 – VTM (WG4) (Task removed at C52)
12. Future Work Programme (2014 – 2018)
13. Review of output and working papers
14. Any Other Business
 - 14.1. Workshop – VTS Portrayal (Bremen – March 2013)
 - 14.2. Seminar – VTS Simulation Training (MARIN / Rotterdam – September 2013)
 - 14.3. IMO's 'Zero Accident' campaign
 - 14.4. The IALA Bulletin
15. Date and venue of next meeting
16. Review of session report

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ANNEX C Working Group Participants

Working Group 1 Operations

	Name	Organisation / Country
1	James Clark (Chair)	Maritime and Coastguard Agency / UK
2	Monica Sundklev (Vice Chair)	Swedish Transport Agency
3	Subhi Naser Hezan Al Ghzawi	General Company for Ports of Iraq
4	Badr Ramadhan Mayea Al Khamees	General Company for Ports of Iraq
5	Grisha Atansov	Port Infrastructure / Bulgaria
6	Lucia Bakker	Canadian Coast Guard
7	Els Bogaert	Waterways & Shipping Administration / Belgium
8	Jørgen Brandt	Great Belt VTS / Denmark
9	Jean-Charles Cornillou	Centre d'Etudes Techniques Maritimes Et Fluviales (CETMEF), Brest / France
10	Jacinto de Sousa	SIGNALIS / Portugal
11	Malin Dreijer	NCA / Norway
12	Jüri Ehandi	Estonian Maritime Administration
13	Per Baek Hansen	Sound VTS / Denmark
14	Xigang Huang	China Maritime Safety Administration
15	Kyeong Woo Jeong	Ministry of Land, Transport and Maritime Affairs (MLTM) / Korea
16	Ugur Karaby	DGCS / Turkey
17	Phaithaya Khumwarce	Marine Department / Thailand
18	Kamal Lakhmas	Tangier Port Authority / Morocco (Observer)
19	Chi-Tak Ma	Marine Department / Hong Kong (SAR)
20	Tuomas Martikainen	Finnish Transport Agency
21	Roman Modev	TRANSAS / Russia
22	Shin Okubo	Japanese Coast Guard
23	Antonio Carlos Leite de Alves	Brazilian Navy
24	Paul Owen	IFSMA / IALA
25	Pieter Paap	Ministry of Infrastructure and the Environment / The Netherlands
26	Carlos Paucar	INOCA / Ecuador
27	Are Piel	Estonian Maritime Administration

28	Ben Rohner	Port of Rotterdam Authority / The Netherlands
29	Raymond Seignette	Port of Rotterdam Authority / The Netherlands
30	Gurpreet Singhota	IMO
31	Trond Ski	NCA / Norway
32	Italo Solari	DIRECTEMAR / Chile
33	Thomas Southall	IHMA
34	Marco Svantesson	Swedish Maritime Agency
35	Jantarapakdi Thanatip	Marine Department / Thailand
36	Mikko Turunen	Finnish Transport Agency
37	Danilo Vascona	Ecuadorian Navy
38	Wing-Hung Wong	Marine Department / Hong Kong (SAR)
39	Kyeong Woo Jeong	Ministry of Land, Transport and Maritime Affairs (MLTM) / Korea
40	Chongyang Zhang	China Maritime Safety Administration

Working Group 2 Technical

	Name	Organisation / Country
1	Rene Hogendoorn (Chair)	SAAB / the Netherlands
2	Robert Townsend (Vice Chair)	Maritime & Coastguard Agency / UK
3	Richard Aase	NCA / Norway
4	Katsutoshi Ashida	Japan Radion Co Ltd / Japan
5	Andrew Donald	AMS / Australia
6	Peter Eade	VisSim AS / Norway
7	Dirk Eckhoff	Federal Waterways and Shipping / Germany
8	Romain Gallen	CETMEF / France
9	Kil Yong Kim	GMT Co. / Korea
10	Holger Klindt	SIGNALIS / Germany
11	Jens Erik Lolck	TERMA AS / Denmark
12	Tom Montor	Canadian Coast Guard
13	Dmitry Oblizanov	Transas Technologies / Russia
14	Jens Christian Pedersen	TERMA AS / Denmark
15	Rainer Streng	Federal Waterways / Germany
16	David Turnage	Kelvin Hughes / UK
17	Siddi Wouters	Kongsberg Norcontrol IT / Norway
18	Honghui Zheng	China Maritime Safety Authority

Working Group 3 Personnel & Training

	Name	Organisation / Country
1	Terry Hughes (Chair)	Trinity House / UK
2	Niels Jacob Mygind (Vice Chair)	Admiral Danish Fleet / Denmark
3	Kaimes Beasley	Maritime and Coastguard Agency / UK
4	Lilian Biber-Klever	NNVO / Netherlands
5	Gerardine Delanoye	Rijkswaterstaat Zeeland / Netherlands
6	Mika Halttunen	Finnish Transport Agency
7	Barbara Magro	Italian Coast Guard
8	Raffaele Danilo Murvana	Italian Coast Guard
9	Stefaan Priem	Waterways & Marine Administration / Germany
10	Joselito Quintas	Philippine Coast Guard
11	Carlos Fernandez Salinas	SASEMAR / Spain
12	Cees Stedehouder	Maritime Simulation Centre / The Netherlands
13	Godofredo Vagilidad	Philippine Coast Guard

ANNEX D List of Input Papers

All papers are posted on the FTP site and the Committee website

Meeting	Number	Title / Author (if required)	Agenda Item	Presented by / WG	Posting
		Report of VTS35		All	1
		VTS input paper template		All	1
VTS36/	1 rev3	Agenda	1	TC / TCM	Late
VTS36/	2 rev1	Actions from VTS35	2	TC / TCM	Late
VTS36/	3 rev5	Papers' List	3	TC / TCM	Late
VTS36/	4 rev1	Programme for the week	3	TC / TCM	5
VTS36/	5	Draft future work programme (2014 - 2018)		C&VC	1
VTS36/	6	Draft Liaison note to ANM on NAVGUIDE	8.11	1	1
VTS36/	7	Draft Liaison note to ANM - VTS changes to NAVGUIDE	8.11	1	1
VTS36/	8	Task 19 - VTS IALA NAVGUIDE review to ANM (same file as VTS35-input-9)	8.11	1	1
VTS36/	9	Task 13 - Draft Guideline on Assessing & Auditing the Overall Performance of VTS Centre (<i>but see VTS36/40</i>)	8.9	1	1
VTS36/	10	Task 11 - Draft Guideline on VTS Support and interaction with allied services	8.7	1	1
VTS36/	11	Task 5 (ii) - Draft V-120 recommendations	8.4	1	1
VTS36/	12	Draft Decision Support Guideline	8.8	1	1
VTS36/	13	Draft Liaison note to ANM on the Annual Questionnaire	14.4	1	1
VTS36/	14	Draft revised Recommendation V-128 - <i>Superseded See VTS36/34, VTS36/35, VTS36/36, VTS36/37</i>	9.2	2	1
VTS36/	15	Draft Model Course - Train the Trainer	10.2	3	1
VTS36/	16	Draft Model Course - Refresher Training for VTS Personnel	10.6	3	1
VTS36/	17	Comment from IMO on amendment to SMCP	8.10	1	1
VTS36/	18	Liaison note from e-NAV about draft Guideline on Harmonised Portrayal of e-Navigation related Information	15.1	1/2	1
VTS36/	19 rev1	Draft Guideline on Harmonised Portrayal of e-Navigation related Information	15.1	1/2	5
VTS36/	20	Liaison note from e-NAV on the IVEF Product Specification	9	2	1
VTS36/	21	Report of Council's 54th session	4.1	TC / TCM	1
VTS36/	22	VTS Committee Work Programme	13	TC NT	1
VTS36/	23	Report of PAP24	4.2	TC / TCM	1
VTS36/	24	MSC 91 report	4.3	TC / TCM	1
VTS36/	25	Meeting programme revised December 2012	INF	ALL	2
VTS36/	26	Updating IALA documentation	12	TC/NT	2
VTS36/	27	Master List of IALA Recommendations	12	TC/NT	2
VTS36/	28	Master List of Guidelines	12	TC/NT	2
VTS36/	29	Master List of Other publications	12	TC/NT	2
VTS36/	30	Master List of Model Courses	12	TC/NT	3

Meeting	Number	Title / Author (if required)	Agenda Item	Presented by / WG	Posting
VTS36/	31 rev1	Records of decisions - Zero Accident	INF	ALL	5
VTS36/	32	IMO/IALA Award for Accident Zero Campaign	14.3	1/3	3
VTS36/	33	Brief Report on the Intersessional V-128 Editorial Meeting	9	2	3
VTS36/	34	Draft revised V-128 Chapters 1-8	9	2	3
VTS36/	35	Draft revised V-128 Chapters 9-13	9	2	3
VTS36/	36	Request for comments on draft revised V-128	9	2	3
VTS36/	37	Draft revised V-128 Comment Sheet	9	2	3
VTS36/	38	Rapporteur Report - Use and impact of risk and decision support tools	INF	All	3
VTS36/	39	Develop Model Course (V-103) on 'Train the Trainer' - AMSA	10.2	3	4
VTS36/	40	Task 13 Draft Guideline on Assessing and Auditing the Overall Performance of VTS Centres - AMSA comment	8.9	1	4
VTS36/	41	Revised draft Guideline Assessing and Auditing the Overall Performance of VTS Centres	8.9	1	Late
VTS36/	42	Best Practice - Conference 2014	INF	All	Late
VTS36/	43	Best Practice submission form	INF	All	Late
VTS36/	44	Draft VTS Strategy paper	8.12	1	Late

ANNEX E List of Output and Working Papers

Output documents are submitted for review by a body other than the Committee initiating the document.

Number	Title	Status
VTS36/output/1	Draft Report	To Council to note
VTS36/output/2	Proposed changes to the VTS Committee's Work Programme	To Council for approval
VTS36/output/3	Liaison note to ANM on IALA Questionnaire	To ANM20
VTS36/output/4	Information paper to Council for Submission IMO 857(20)	To Council to approve
VTS36/output/5	Liaison note to e-NAV on Draft Guideline on Harmonised Portrayal of e-Navigation-related Information	To e-NAV13
VTS36/output/6	Comments on Draft Guideline on Harmonised Portrayal of e-Navigation-related Information	To e-NAV13
VTS36/output/7	Draft revised Recommendation V-120 VTS in Inland Waters	To Council for approval

Working papers are documents that will remain within the Committee for further review.

Number	Title	Status
VTS36/WG1/WP1	Task 21 IALA VTS Strategy	To VTS37
VTS36/WG1/WP2	Task 21 IALA VTS Strategy matrix	To VTS37
VTS36/WG1/WP3	Task 11 Draft Guideline on VTS Interaction with Allied and other Services	To VTS37
VTS36/WG1/WP4	Task 12 Draft Guideline on Decision Support Tools	To VTS37
VTS36/WG1/WP5	Task 13 Revised draft Guidelines for Auditing and Assessing VTS	To VTS37
VTS36/WG1/WP6	IMO-IALA Award for Accident Zero Campaign	To VTS37
VTS35/WG2/WP1		To VTS37
VTS35/WG3/WP1	Draft Model Course V104 on Train the Trainer	To VTS37
VTS35/WG3/WP2	Draft Model course on VTS Revalidation & Refresher Training	To VTS37
VTS35/C&VC/WP1	Future Work Programme	To VTS37

ANNEX F Action Items

Action Items for Secretariat

- 1 The Secretariat is requested to forward VTS36/output/4 (Information paper, explaining the need to review IMO Resolution A.857 (20)) to the Council to approve. 11
- 2 The Secretariat is requested to forward VTS36/output/7 (Draft revised Recommendation V-120 on Vessel Traffic Services in inland waters) to Council for approval 11
- 3 The Secretariat is requested to forward VTS36/WG1/WP3 (Guideline on VTS support and interaction with allied services in emergency situations, SAR, disaster management, law enforcement and regulatory compliance (Task 11)) to VTS37. 12
- 4 The Secretariat is requested to forward VTS36/WG1/WP4 (Guideline on the use of decision support tools in VTS (Task 12)) to VTS37. 13
- 5 The Secretariat is requested to forward VTS36/WG1/WP5 (Draft Guideline on Assessing and Auditing the Overall performance of VTS Centres (Task 13) to VTS37. 13
- 6 The Secretariat is requested to forward input paper VTS36/7 paper to VTS37 for completion. 13
- 7 The Secretariat is requested to forward VTS36/WG1/WP1 and VTS36/WG1/WP2 to VTS37. 14
- 8 The Secretariat is requested to forward VTS36/WG1/output/3 (Review VTS items on the IALA questionnaire) to the ANM Committee. 14
- 9 When available, the Secretariat is requested to place VTS36/WG1/WP6 (IMO-IALA Award for Accident Zero Campaign) on the ftp server. 15
- 10 The Secretariat is requested to advise Committee members that VTS36/WG1/WP6 (IMO-IALA Award for Accident Zero Campaign) is on the ftp server for review and that comment to Monica Sundklev and Tom Southall (monica.sundklev@transportstyrelsen.se & thomas.southall@pla.co.uk) is required by 28 March 2013. 15
- 11 When available, the Secretariat is requested to forward the revised VTS36/WG1/WP6 (IMO-IALA Award for Accident Zero Campaign) to the IALA Council for approval, with a deadline for comment of 16 April. 15
- 12 If approved, the Secretariat is requested to forward the revised VTS36/WG1/WP6 (IMO-IALA Award for Accident Zero Campaign) to the Director, Maritime Safety Division. 15
- 13 When available, the Secretariat is requested to distribute the draft revised Recommendation V-128 to all Committee members for review. 16
- 14 Committee members are requested to provide comments that shall be sent to the WG2 chair and vice chair (rene.hogendoorn@hitt.nl & robert.townsend@mcga.gov.uk), with copy to the Committee Chair and Vice Chair (tcehrel@kegm.gov.tr & neil.trainor@amsa.gov.au), before August 1, 2013. 16
- 15 When available, the Secretariat is requested to advise the VTS Committee when the revised V-128 is available and ask that comment be made to the Chair of WG2. 16
- 16 The Secretariat is requested to forward liaison note VTS36/output/5 to the e-NAV Committee. 17
- 17 The Secretariat is requested to forward the commented on Draft Guideline on Harmonised Portrayal of e-Navigation-related Information (VTS36/output/6) to the e-NAV Committee. 17
- 18 The Secretariat is requested to forward VTS36/WG3/WP1 to VTS37. 17
- 19 The Secretariat is requested to forward VTS36/WG3/WP2 to VTS37. 18

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| 20 | The Secretariat is requested to forward VTS36/C&VC/WP1 (Future Work Programme) to VTS37. | 18 |
| 21 | The Secretariat is requested to forward the report of VTS36 (VTS36/output/1) to the IALA Council, to note. | 19 |
| 22 | The Secretariat is requested to forward the proposed changes to the VTS Committee's Work Programme (VTS36/output/2) to the IALA Council, to approve. | 19 |

Action Items for Members

- | | | |
|----|---|----|
| 23 | Pieter Paap is requested to raise the subject of e-NAV Committee members attending the VTS Portrayal workshop at e-NAV13. | 8 |
| 24 | The VTS Committee is requested to review VTS6/WG1/WP3 and provide further input to VTS37. | 12 |
| 25 | WG3 members are requested to review and if necessary comment on VTS36/WG1/WP4 (Guideline on the use of decision support tools in VTS (Task 12)) at VTS37. | 13 |
| 26 | Committee members are requested to review the IALA NAVGUIDE in preparation for VTS 37. | 13 |
| 27 | The VTS Committee is requested to review the IALA Strategy Paper addressing the delivery of VTS in a rapidly changing world (VTS36/WG1/WP1) and the associated Matrix (VTS36/WG1/WP2) and provide comment to Jacinto De Sousa by 31 May 2013. | 14 |
| 28 | Monica Sundklev and Tom Southall are requested to finalise the revised VTS36/WG1/WP6 (IMO-IALA Award for Accident Zero Campaign) and forward it to the Secretariat by 1 April 2013. | 15 |
| 29 | WG2 members are requested to finalise the revision of Recommendation V-128 and to submit it to VTS37 as an input paper for approval by the Committee. | 16 |
| 30 | WG2 members are requested to continue drafting the revised Recommendation V-128 inter-sessionally and submit a draft revised Recommendation V-128 to the Secretariat before 30 April, 2013. | 16 |
| 31 | Following comment, the Chair of WG2 is requested to provide a revised version of V-128 to the Secretariat for posting on the ftp server and the Committee website. | 16 |
| 32 | Committee members are requested to review and if necessary comment on the revised version of V-128 to the Chair of WG2 by 1 August 2013. | 16 |
| 33 | Committee members are requested to provide suitable high-definition photographs / graphics that can be used, if necessary with attribution, in future editions of the Bulletin. | 19 |
| 34 | Committee members are requested to propose topics for inclusion in the Bulletin that are not currently covered. | 19 |