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Input paper for the following Committee(s): check as appropriate Purpose of paper:

**□** ARM **□** ENG **□** PAP **V** Input

**□** ENAV **V** VTS **V** Information

Agenda item [[2]](#footnote-2) 5

Technical Domain / Task Number 2 Report from custodian IALA Dictionary - cat. 9. “VTS”

Author(s) / Submitter(s) Cees Stedehouder

Update IALA Dictionary - cat. 9. “VTS”

# Summary

This template with the attached Annex is meant to be used by the custodian IALA Dictionary - cat. 9. “VTS” to implement new acronyms and or definitions in the IALA Dictionary. After approval by the VTS Committee plenary and the VTS Committee chair this proposal can be send to the VTS Committee Secretary. The subsequent proceedings are described in document PAP22/7/1.

The additions are related to the category 9 in the IALA Dictionary “VTS”.

# RELATED DOCUMENT

IALA Guideline No. 1110: Use of Decision Support Tools for VTS personnel (Ed.1, Dec. 2014)

# used ACRONYMS AND definitions

In related document there are included 7 acronyms and 10 definitions. These have been collected in the attached Annex.

In the Annex two columns have been added, called:

1. “in IALA Dictionary” are these items already included in the IALA Dictionary yes/no;

2. “proposals for IALA Dictionary” proposals what to do with these new items.

# proposals

## There is no directory “Acronyms” in the IALA Dictionary. Sometimes acronyms are included in the definitions themselves. For clarity, readability and easy retrieval it is recommended to add a (new) directory “Acronyms (or “Abbreviations”) to the IALA Dictionary.

It is to consider to implement this directory under Category 9. “VTS”, but when it is intend to cover the entire IALA Dictionary then it is worth considering to include this directory as a separate category directly on the left side on the first page of the IALA Dictionary.

The proposals of the IALA Dictionary custodian are:

## 1 add a directory “Acronyms” to the first page of the IALA Dictionary;

## 2 insert and take over acronyms as mentioned in the attached Annex to this new directory “Acronyms”;

3 add definitions to the IALA Dictionary as mentioned in the attached Annex to the category 9. “VTS”;

4 move all existing acronyms from the IALA Dictionary to the new directory “Acronyms”.

## 

# References

- IALA Guideline No. 1110: Use of Decision Support Tools for VTS personnel

- IALA Dictionary

- PAP22/7/1

- C59 Report, numbered: VTS39\_4\_1\_1\_C59\_Report

# Action requested of the VTS Committee

The VTS Committee plenary and the VTS Committee chair is requested to take action as requested in accordance with document PAP22/7/1 to inform other people and bodies.

The VTS Committee plenary and the VTS Committee chair is requested to consider proposals and to change and update the IALA Dictionary as indicated in the Annex attached.

The VTS Committee plenary and the VTS Committee chair is requested to give feedback to the custodian IALA Dictionary - cat. 9. “VTS” if these proposals are not feasible in order to come to new or other procedures or agreements.

**Annex 1: vts40\_iala\_dictionary\_update\_1\_doc1110\_v20151018.docx**

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| --- | --- | --- | --- |
| Acronyms | **IALA Guideline No. 1110: Use of Decision Support Tools for VTS personnel (Ed.1, Dec. 2014)** | **in IALA Dictionary** | **proposals for IALA Dictionary** |
| IALA | International Association of Marine Aids to Navigation and Lighthouse Authorities  Source: IALA Guideline 1110 (Dec. 2014) | no | For the explanation of all abbreviations add a new directory “Acronyms” (or “Abbreviations”) in IALA Dictionary between number “12 Heritage” and “Alphabetical index” and:  - insert acronyms "IALA" and "IMO" and their explanation as mentioned and - insert the acronyms from IALA Dictionary “9 VTS”-part to this new directory:  \* VTS = Vessel Traffic Services  \* VTSO = Vessel Traffic Services Operator  \* INS = Information Service  \* TOS = Traffic Organization Service  \* NAS = Navigational Assistance Service  - delete acronyms (VTS, VTSO) in IALA Dictionary “9 VTS”-part on front page “Category: 9.1 VTS terms” and on specific pages of “Vessel Traffic Services (VTS)” and “Vessel Traffic Services Operator (VTSO)”. |
| IMO | International Maritime Organization  Source: IALA Guideline 1110 (Dec. 2014) | no |
| VTS | Vessel Traffic Services  Source: IALA Guideline 1110 (Dec. 2014) | yes, under “Vessel Traffic Services (VTS)” |
| VTSO | VTS Operator is an appropriately qualified person performing one or more tasks contributing to the services of the VTS.  Source: IALA Guideline 1110 (Dec. 2014) | yes, under “VTS Operator (VTSO)” |
| INS | An information service is a service to ensure that essential information becomes available in time for on-board navigational decision-making.  Source: IALA Guideline 1110 (Dec. 2014) | yes, under “VTS services” (but not as abbreviation) |
| TOS | A traffic organization service is a service to prevent the development of dangerous maritime traffic situations and to provide for the safe and efficient movement of vessel traffic within the VTS area.  Source: IALA Guideline 1110 (Dec. 2014) | yes, under “VTS services” (but not as abbreviation) |
| NAS | A navigational assistance service is a service to assist on-board navigational decision-making and to monitor its effects.  Source: IALA Guideline 1110 (Dec. 2014) | yes, under “VTS services” (but not as abbreviation) |

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| --- | --- | --- | --- |
| Definitions | **IALA Guideline No. 1110: Use of Decision Support Tools for VTS personnel (Ed.1, Dec. 2014)** | **in IALA Dictionary** | **proposals for IALA Dictionary** |
| Alarm | A high priority alert requiring immediate attention and action (IMO Res. A1021(26)).  Source: IALA Guideline 1110 (Dec. 2014) | no, only “Alarm system”, under cat. 6. Power Supplies, sub 8 | Add all 10 definitions and their explanation to the IALA Dictionary |
| Alert | An announcement of abnormal situations and conditions requiring attentions (IMO Res. A1021(26)).  Source: IALA Guideline 1110 (Dec. 2014) | no, only “Alert limit (or threshold value)”, under cat. 10. e-Navigation, sub 1 |
| Caution | Lowest priority of an alert. Awareness of a condition which does not warrant an alarm or warning condition, but still requires attention out of the ordinary consideration of the situation or of given information (IMO Res. A1021(26)).  Source: IALA Guideline 1110 (Dec. 2014) | no |
| Warning | Condition requiring immediate attention, but not immediate action (IMO Res. A1021(26)).  Source: IALA Guideline 1110 (Dec. 2014) | no |
| Emergency Alarm | Highest priority of an alert. Alarms which indicate immediate danger to human life or to the ship and its machinery exits and require immediate action (IMO Res. A1021(26)).  Source: IALA Guideline 1110 (Dec. 2014) | no |
| Decision Maker | A person or group authorized to make decisions.  Source: IALA Guideline 1110 (Dec. 2014) | no |
| Decision Support Tool | A tool to assist the decision-maker at an operational, tactical and strategic level. This may be in real-time or at a tactical or strategic level.  Source: IALA Guideline 1110 (Dec. 2014) | no |
| Passive Decision Support Tool | A tool that aids the process of decision making, but that cannot bring out explicit decision suggestions or solutions.  Source: IALA Guideline 1110 (Dec. 2014) | no |
| Active Decision Support Tool | A tool that brings out decision suggestions or solutions to support decision making.  Source: IALA Guideline 1110 (Dec. 2014) | no |
| Cooperative Decision Support Tool | A tool that helps the decision-maker to modify, complete, or refine the decision suggestions provided by the tool, and feed back to the tool. The tool again improves, completes, and refines the suggestions of the decision-maker and feedback for validation. The whole process may start again, until a consolidated solution is generated.  Source: IALA Guideline 1110 (Dec. 2014) | no |

1. Input document number, to be assigned by the Committee Secretary [↑](#footnote-ref-1)
2. Leave open if uncertain [↑](#footnote-ref-2)