 Input paper: [[1]](#footnote-1) VTS39-5.1

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 - VTS part

Author(s) / Submitter(s) Cees Stedehouder

Update IALA Dictionary - VTS part

# Summary

This template is meant to be used by the IALA Dictionary custodian to implement new terms, definitions and or acronyms 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 next step is to inform other Committees, PAP and Council, check validity and upload the items to the IALA Dictionary (see document PAP22/7/1).

# RELATED DOCUMENT

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

# used definitions

## Acronyms

|  |  |  |
| --- | --- | --- |
| 3.1.1 | IALA | International Association of Marine Aids to Navigation and Lighthouse Authorities |
| 3.1.2 | IMO | International Maritime Organization |
| 3.1.3 | VTS | Vessel Traffic Services |
| 3.1.4 | VTSO | VTS Operator is an appropriately qualified person performing one or more tasks contributing to the services of the VTS |
| 3.1.5 | INS | An information service is a service to ensure that essential information becomes available in time for on-board navigational decision-making |
| 3.1.6 | 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 |
| 3.1.7 | NAS | A navigational assistance service is a service to assist on-board navigational decision-making and to monitor its effects |

## Definitions

|  |  |  |
| --- | --- | --- |
| 3.2.1 | Alarm | A high priority alert requiring immediate attention and action (IMO Res. A1021(26)) |
| 3.2.2 | Alert | An announcement of abnormal situations and conditions requiring attentions (IMO Res. A1021(26)) |
| 3.2.3 | 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)) |
| 3.2.4 | Warning | Condition requiring immediate attention, but not immediate action (IMO Res. A1021(26)) |
| 3.2.5 | 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)) |
| 3.2.6 | Decision-maker | A person or group authorized to make decisions |
| 3.2.7 | Decision support tool (DST) | 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 |
| 3.2.8 | Passive decision support tool | A tool that aids the process of decision making, but that cannot bring out explicit decision suggestions or solutions |
| 3.2.9 | Active decision support tool | A tool that brings out decision suggestions or solutions to support decision making |
| 3.2.10 | 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 |

# Already in Dictionary

## Acronyms

|  |  |  |
| --- | --- | --- |
| 3.1.1 | IALA | no |
| 3.1.2 | IMO | no |
| 3.1.3 | VTS | yes, under “Vessel Traffic Services (VTS)” |
| 3.1.4 | VTSO | yes, under “VTS Operator (VTSO)” |
| 3.1.5 | INS | yes, under “VTS services” (but not as abbreviation) |
| 3.1.6 | TOS | yes, under “VTS services” (but not as abbreviation) |
| 3.1.7 | NAS | yes, under “VTS services” (but not as abbreviation) |

## Definitions

|  |  |  |
| --- | --- | --- |
| 3.2.1 | Alarm | no, only “Alarm system” |
| 3.2.2 | Alert | no, only “Alert limit (or threshold value)” |
| 3.2.3 | Caution | no |
| 3.2.4 | Warning | no |
| 3.2.5 | Emergency alarm | no |
| 3.2.6 | Decision-maker | no |
| 3.2.7 | Decision support tool (DST) | no |
| 3.2.8 | Passive decision support tool | no |
| 3.2.9 | Active decision support tool | no |
| 3.2.10 | Cooperative decision support tool | no |

# proposals

## 1 Add directory “Acronyms” or “Abbreviations” in IALA Dictionary and

## 1a insert acronyms 3.1.1 and 3.1.2 and

1b take over acronyms from the IALA Dictionary (note: not the definitions!) to this new directory included acronyms 3.1.3 to 3.1.7

2 Add definitions 3.2.1 to 3.2.10 to IALA Dictionary.

# References

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

- IALA Dictionary

- PAP22/7/1

# Action requested of the VTS Committee

The VTS Committee plenary and the VTS Committee chair is requested to consider proposals, take action to PAP and Council and change and update the IALA Dictionary as indicated.

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