**VTS40 IALA dictionary update 20151023**

| Acronyms | **Source: IALA Guideline No. 1110: Use of Decision Support Tools for VTS personnel (Ed.1, Dec. 2014)** | **in IALA Dictionary** | **proposals for IALA Dictionary** |
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| 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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| 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 |