Input paper: [[1]](#footnote-1)VTS47-3.1.9

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

**□**ARM **□**ENG **□**PAP **X** Input

**□**ENAV **X**VTS **□** Information

Agenda item[[2]](#footnote-2) 8.3

Technical Domain / Task Number2 1.3.1

Author(s) / Submitter(s) China MSA: Jin Shengli, Xue Feng, Yi Congbo, Wang Wei, Liu Wei.

Proposal for the Amendment to the draft Guideline on VTS Voice Communications Phrase/Phraseology relating to emergency scenarios

# Summary

This document is for the Committee consideration on the emergency scenarios in developing the *Guideline on VTS Voice Communications, Phrases / Phraseology* (Task 1.3.1)*.*

## Purpose of the document

The purpose of this document is to provide some emergency scenarios for the consideration of the Committee in developing the *Guideline on VTS Voice Communication Phrases / Phraseology* (Task 1.3.1)*.*

## Related documents

Related documents include:

* *VTS45-12.2.3 WG1 working paper task 1.3.1*
* *VTS46-13.3.2 WP WG1 draft Guideline on VTS Voice Communications Phrases/Phraseology task 1.3.1*
* *VTS47-8.3.1 WP draft Guideline on VTS Voice Communications Phraseology task 1.3.1 (VTS46-13.3.2)*

# Background

As a task of the Committee’s 2018-2022 work programme the development of a *Guideline on VTS Voice Communication Phrases / Phraseology* (Task 3.3.1) commenced in the 45th session of the Committee in October 2018. The Committee had established the objectives of the guideline that presents key words and standardized phraseology based on common scenarios to support clear and concise information exchange.

A workshop on Harmonising VTS Voice Communication was held in February 2019. The goals of the workshop include:

* Assist in the development of IALA documentation and associated material addressing the delivery of VTS communication with a view to improve its effectiveness in both routine communication and in developing situations.
* Promote IALA and its role in the maritime sphere.

A key aspect of the workshop is:

*“Develop principles for VTS message construction and the development of common phraseology for clear and unambiguous communication.”*

As outcomes of the workshop, 67 different scenarios were produced.

Reviewed by the 46thsession of the Committee, the draft *Guideline* was prepared and as an input paper for further discussion in the 47thsesseion.

# Discussion

In order to achieve the purpose of VTS, which is, to contribute to safety of life at sea, safety and efficiency of navigation and the protection of marine environment within the VTS area, it is of fundamental importance to respond to emergency situation.

In reviewing the working document prepared at the 46th session of the Committee *(VTS46-13.3.2 WP WG1 draft Guideline on VTS Voice Communications Phrases/Phraseology task 1.3.1*) the authors prepared some emergency scenarios (see the Annex) for the Committee consideration.

# Action requested of the Committee

The Committee is requested to:

* Note the information provided in this document.
* Consider the emergency scenarios in the Annex.

**Annex**

**Emergency Scenarios within VTS Area**

**1.Collision （with vessel/fixed object, floating object/unknowing object/buoy or light）**

|  |  |  |
| --- | --- | --- |
| **Title** | **Collision** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Question] |
| **Message content**  **(ask the question respectively when needed)**  **(Use appropriate phraseology when needed)** | * When and where the accident happened? * Are you flooding /spilling oil? * Can you proceed by yourself? * What is the damage/casualty situation? * What assistance required? |
| **Message marker** | [Advice/Instruction] |
| **Message content**  **(Use appropriate phraseology when needed)** | * Broadcast safety information on VHF. * Display the right signal accordingly. * Take actions according to the emergency plan. * Proceed to the anchorage XXX/position XXX. * Beach in position XXX. * Stand by for further instruction/assistance. |
| **Closing** | **Over/Out** | Over |

|  |  |  |
| --- | --- | --- |
| **Title** | **Navigational Warning** | |
| **Header** | **Vessel identification** | All vessels, all vessels, all vessels |
| **VTS identification** | XX VTS, XX VTS, XX VTS |
| **Body** | **Message content** | M/V [A]  collided with  M/V [B]/ unknowing object/buoy/ light  in position XXX  Keep clear/wide berth required |
| **Closing** | **Over/Out** | Out |

**2. Grounding**

|  |  |  |
| --- | --- | --- |
| **Title** | **Grounding** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Question] |
| **Message content**  **(Use appropriate phraseology when needed)** | * When and where the accident happened? * Are you flooding/spilling oil? * Do you have any list? * What is the damage/casualty situation? * What assistance required? |
| **Message marker** | [Advice/Instruction] |
| **Message content**  **(Use appropriate phraseology when needed)** | * Broadcast safety information on VHF. * Display the right signal accordingly. * Take actions according to the emergency plan. * Stand by for further instruction/assistance. |
| **Closing** | **Over/Out** | Over |

|  |  |  |
| --- | --- | --- |
| **Title** | **Navigational Warning** | |
| **Header** | **Vessel identification** | All vessels, all vessels, all vessels |
| **VTS identification** | XX VTS, XX VTS, XX VTS |
| **Message content** | M/V [A]  grounding  in position XXX  Keep clear/wide berth required. |
| **Closing** | **Over/Out** | Out |

**3. Fire/explosion**

|  |  |  |
| --- | --- | --- |
| **Title** | **Fire /explosion** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Question] |
| **Message content** | * When the accident happened? * What part on fire/explosion? * Is the fire under control? * What is the damage/casualty situation? * What assistance required? |
| **Message marker** | [Advice/Instruction] |
| **Message content**  **(Use appropriate phraseology when needed)** | * Broadcast safety information on VHF. * Display the right signal accordingly. * Take actions according to the emergency plan. * Make the fire leeward. * Proceed to position XXX. * Stand by for further instruction/assistance. |
| **Closing** | **Over/Out** | Over |

|  |  |  |
| --- | --- | --- |
| **Title** | **Navigational Warning** | |
| **Header** | **Vessel identification** | All vessels, all vessels, all vessels. |
| **VTS identification** | XX VTS, XX VTS, XX VTS |
| **Message content** | M/V [A]  is on fire/exploded  in position XXX  Keep clear/wide berth required |
| **Closing** | **Over/Out** | Out |

**4. Oil spilling**

|  |  |  |
| --- | --- | --- |
| **Title** | **Oil spilling** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Question] |
| **Message content** | * When and where the accident happened? * Is oil spilling over board? * What is type and quantity of spilling oil? * Is oil spilling under control? * What assistance required? |
| **Message marker** | [Advice/Instruction] |
| **Message content**  **(Use appropriate phraseology when needed)** | * Broadcast safety information on VHF. * Take actions according to the emergency plan. * Stand by for further instruction/assistance. |
| **Closing** | **Over/Out** | Over |

|  |  |  |
| --- | --- | --- |
| **Title** | **Navigational Warning** | |
| **Header** | **Vessel identification** | All vessels, all vessels, all vessels. |
| **VTS identification** | XX VTS, XX VTS, XX VTS |
| **Message content** | M/V [A]  is spilling oil  in position XXX  Keep clear/wide berth required |
| **Closing** | **Over/Out** | Out |

**5. Man overboard**

|  |  |  |
| --- | --- | --- |
| **Title** | **Man overboard** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Question] |
| **Message content**  **(Use appropriate phraseology when needed)** | * When and where the accident happened? * How many persons overboard? * What assistance required? |
| **Message marker** | [Advice/Instruction]. |
| **Message content**  **(Use appropriate phraseology when needed)** | * Broadcast safety information on VHF * Keep eye on the man. * Display the right signal accordingly. * Take actions according to the emergency plan. * Stand by for further instruction/assistance. |
| **Closing** | **Over/Out** | Over |

|  |  |  |
| --- | --- | --- |
| **Title** | **Navigational Warning** | |
| **Header** | **Vessel identification** | All vessels, all vessels, all vessels |
| **VTS identification** | XX VTS, XX VTS, XX VTS |
| **Message content** | M/V [A]  lost person overboard  in position XXX  Vessels in vicinity keep sharp lookout and report to VTS |
| **Closing** | **Over/Out** | Out |

**6. Not under command**

|  |  |  |
| --- | --- | --- |
| **Title** | **Vessel not under command** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Question] |
| **Message content**  **(Use appropriate phraseology when needed)** | * What problems do you have? * Can you repair by yourself? * How long can you repair? * What kind of assistance is required? |
| **Message marker** | [Advice/Instruction] |
| **Message content**  **(Use appropriate phraseology when needed)** | * Broadcast safety information on VHF. * Display the right signal accordingly. * Take actions according to the emergency plan. * Drop/use anchor to control vessel. * Stand by for further instruction/assistance. |
| **Closing** | **Over/Out** | Over |

|  |  |  |
| --- | --- | --- |
| **Title** | **Navigational Warning** | |
| **Header** | **Vessel identification** | All vessels, all vessels, all vessels |
| **VTS identification** | XX VTS, XX VTS, XX VTS |
| **Message content** | M/V [A]  not under command  in position XXX  Keep clear/wide berth required. |
| **Closing** | **Over/Out** | Out |

**7. Flooding/sinking**

|  |  |  |
| --- | --- | --- |
| **Title** | **Flooding/sinking** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Question] |
| **Message content**  **(Use appropriate phraseology when needed)** | * Is the flooding under control? * Can you proceed by yourself? * What assistance required? |
| **Message marker** | [Advice/Instruction] |
| **Message content**  **(Use appropriate phraseology when needed)** | * Broadcast safety information on VHF. * Display the right signal accordingly. * Take actions according to the emergency plan. * Beach in position XXX * Stand by for further instruction/assistance. |
| **Closing** | **Over/Out** | Over |

|  |  |  |
| --- | --- | --- |
| **Title** | **Navigational Warning** | |
| **Header** | **Vessel identification** | All vessels, all vessels, all vessels |
| **VTS identification** | XX VTS, XX VTS, XX VTS |
| **Message content** | M/V [A]  is flooding/ sinking  in position XXX  Keep clear/wide berth required |
| **Closing** | **Over/Out** | Out |

**8. Containers/Cargo overboard**

|  |  |  |
| --- | --- | --- |
| **Title** | **Flooding/sinking** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Question] |
| **Message content**  **(Use appropriate phraseology when needed)** | * When and where the accident happened? * What kind of cargo overboard? * How much cargo/ how many containers overboard? |
| **Message marker** | [Advice/Instruction] |
| **Message content**  **(Use appropriate phraseology when needed)** | * Broadcast safety information on VHF. * Take actions according to the emergency plan. * Stand by for further instruction/assistance. |
| **Closing** | **Over/Out** | Over |

|  |  |  |
| --- | --- | --- |
| **Title** | **Navigational Warning** | |
| **Header** | **Vessel identification** | All vessels, all vessels, all vessels |
| **VTS identification** | XX VTS, XX VTS, XX VTS |
| **Message content** | M/V [A]  has cargo/containers  overboard  in position XXX  Vessels in vicinity keep sharp lookout and keep clear/wide berth required. |
| **Closing** | **Over/Out** | Out |

**9. Medical assistance**

|  |  |  |
| --- | --- | --- |
| **Title** | **Medical assistance** | |
| **Header** | **Vessel identification** | M/V [A] |
| **VTS identification** | XX VTS |
| **Body** | **Message marker** | [Question] |
| **Message content**  **(Use appropriate phraseology when needed)** | * What assistance required? |
| **Message marker** | [Advice/Instruction] |
| **Message content**  **(Use appropriate phraseology when needed)** | * Take actions according to the emergency plan. * Proceed to anchorage XXX/position XXX. * Stand by for further instruction/assistance |
| **Closing** | **Over/Out** | Over |

|  |  |  |
| --- | --- | --- |
| **Title** | **Navigational Warning** | |
| **Header** | **Vessel identification** | All vessels, all vessels, all vessels |
| **VTS identification** | XX VTS, XX VTS, XX VTS |
| **Message content** | M/V [A]  Transferring person  in position XXX  Keep clear/wide berth required. |
| **Closing** | **Over/Out** | Out |

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