**Input paper: [[1]](#footnote-1)** EM1-5.1.3.7

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**Technical domain/ Task number** 2 …………………………………

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preliminary draft performance standards for VDES

# Summary - EXAMPLE OF HEADING 1 STYLE

This document provides the first preliminary performance standards for VDES from Japan in order to introduce VDES into SOLAS.

# Background

Japan, Norway and Singapore proposed a new output for IMO MSC in order to introduce VDES into SOLAS Chapter V at MSC102. MSC103 agreed the proposal but not only into SOLAS Chapter V but also SOLAS Chapter IV by assigning NCSR as the main organ for the consideration and added the output to the post-biennial agenda items. MSC106 agreed that the output should be included into the provisional agenda of NCSR10 from 10th to 19th May 2023.

# Discussion

The original proposal made by Japan et al. was aimed to introduce VDES into SOLAS Chapter V as equivalence of AIS since AIS was not considered as GMDSS equipment. IMO MSC agreed to consider the introduction of VDES into both SOLAS Chapter IV and V though, Japan still considers that the introduction of VDES into SOLAS Chapter IV is premature by the following reasons:

* AIS is not considered as GMDSS equipment except AIS-SART. For example, COMSAR.1/Circ.46 clearly mentioned “AIS text messaging is not part of the GMDSS.”:
* AIS Application Specific Messages designated by SN.1/Circ.289 contains some MSI related information but a symbol for MSI was deleted by SN.1/Circ.243/Rev.2/Corr.1:
* VDES does not have a capability of sending distress alert so VDES satellite can not be recognized as the recognized mobile satellite service (RMSS) by IMO. In addition, VDES satellite downlink channels are allocated as secondary service while other RMSSs are allocated as primally.

The preliminary draft performance standards for VDES attached as annex was developed based on the above mentioned views of Japan.

In addition to the submission of the preliminary performance standards for VDES, Japan plans to propose the establishment of the correspondence group to NCSR10 for the development of the performance standards and other necessary IMO instruments.

# Action requested of the Committee

The Committee is requested to consider this document with the attached preliminary draft performance standards for VDES and act as appropriate.

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