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

**□** ARM **□** ENG **□** PAP X Input

X DTEC **□** VTS **□** Information

Agenda item [[1]](#footnote-1) 6.2

Technical Domain / Task Number 2 …………………………………

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VDES correspondence group report to NCSR 12

# Background

At its 11th session, the IMO NCSR Sub-Committee agreed to re-establish the correspondence group on VDES under the coordination of Japan and to ask MSC to extend target completion year for one year. The correspondence group developed the draft amendments to SOLAS, the draft performance standards of VDES, the draft guidelines on the use of VDES. In addition, the correspondence group identified many IMO instruments both mandatory and nonmandatory that need the consequential amendments due to introduction of VDES into SOLAS and developed the draft amendments. The correspondence group submitted the report to NSCR12 held in May 2025 as attached.

# Discussion

The correspondence group identified the following instruments needed the consequential amendments.

1. ***Draft amendments to mandatory instruments***
2. Draft amendments to the international code of safety for high speed craft, 2000 (2000 HSC Code) (Resolution MSC.97(73))
3. Draft amendments to the international code of safety for high speed craft, 1994 (1994 HSC Code) (Resolution MSC.119(74))
4. Draft amendments to the international code for ships operating in polar waters (Polar Code) (Resolution MSC.385(94))
5. Draft amendments to the international maritime solid bulk cargoes (IMSBC) code (Resolution MSC.462(101))
6. ***Draft amendments to non-mandatory instruments***
7. Draft amendments to the proper use of VHF channels at sea (Resolution A.954(23))
8. Draft amendments to guidelines for ship operating in polar waters (Resolution A.1024(26))
9. Draft amendments to survey guidelines under the harmonized system of survey and certification (HSSC), 2021 (Resolution A.1156(32))
10. Draft amendments to procedures for port state control (Resolution A.1185(33))
11. Draft amendments to the recommendation on performance standards for an universal shipborne automatic identification system (AIS) (Resolution MSC.74(69), annex 3)
12. Draft amendments to performance standards for shipborne simplified voyage data recorders (S-VDRs) (Resolution MSC.163(78))
13. Draft amendments to the performance standards for the presentation of navigation-related information on shipborne navigational display (Resolution MSC.191(79), as amended)
14. Draft amendments to the revised performance standards for radar equipment (Resolution MSC.192(79))
15. Draft amendments to adoption of amendments to the code of safety for dynamically supported craft, as amended (Resolution MSC.224(82))
16. Draft amendments to the revised performance standards for electronic chart display and information system (ECDIS) (Resolution MSC.232(82))
17. Draft amendments to the revised performance standards for integrated navigation system (Resolution MSC.252 (83) and Resolution MSC.452 (99))
18. Draft amendments to code of safety for special purpose ships, 2008 (Resolution MSC.266(84))
19. Draft amendments to the revised performance standards for shipborne voyage data recorders (VDRS) (Resolution MSC.333 (90))
20. Draft amendments to recommendation for the protection of AIS VHF Link (Resolution MSC.347(91))
21. Draft amendments to performance standards for a shipborne integrated communication system (ICS) when used in the global maritime distress and safety system (GMDSS) (Resolution MSC.517 (105))
22. Draft amendments to performance standards for electronic chart display and navigation system (ECDIS) (Resolution MSC.530 (106))
23. Draft amendments to guidelines on ergonomic criteria for bridge equipment and layout (MSC.1/Circ.982)
24. Draft amendments to general principles and recommendations for knowledge, skills and training for officers on wing-in-ground (WIG) craft operating in both displacement ad ground effect modes (MSC.1/Circ.1162)
25. Draft amendments to guidelines on annual testing of voyage data recorders (VDR) and simplified voyage data recorders (S-VDR) (MSC.1/Circ.1222/Rev.1)
26. Draft amendments to guidelines on annual testing of the automatic identification system (AIS) (MSC.1/Circ.1252)
27. Draft amendments to non-mandatory guidelines on security aspects of the operation of vessels which do not fall within the scope of SOLAS chapter XI-2 and the ISPS code (MSC.1/Circ.1283)
28. Draft amendments to guidance in relation to certain types of ships which are required to transmit LRIT information on exemptions and equivalents and on certain operation matters (MSC.1/Circ.1295)
29. Draft amendments to ECDIS – guidance for good practice (MSC.1/Circ.1503/Rev.1)
30. Draft amendments to guidelines for shipborne position, navigation and timing (PNT) data processing (MSC.1/Circ.1575)
31. Draft amendments to unified interpretation of the provisions of SOLAS relating to the annual testing of the VDR, S-VDR, AIS and EPIRB (MSC.1/Circ.1576)
32. Draft amendments to guidelines for wing-in ground craft (MSC.1/Circ.1592)
33. Draft amendments to guidelines for standardization of user interface design for navigation equipment (MSC.1/Circ.1609)
34. Draft amendments to guidance for navigation and communication equipment intended for use on ships operating polar waters (MSC.1/Circ.1612)
35. Draft amendments to guidelines for safety measures for fishing vessels of 24 M in length and over operating in polar waters (MSC.1/Circ.1641)
36. Draft amendments to guidelines for safety measures for pleasure yachts of 300 gross tonnage and above not engaged in trade operating in polar waters (MSC.1/Circ.1642)
37. Draft amendments to list of certificates and documents required to be carried on board ships, 2022 (FAL.2/Circ.133, MEPC.1/Circ.902, MSC.1/Circ.1646, LEG.2/Circ.4)
38. Draft amendments to guidelines for the harmonization of GMDSS requirements for radio installations on board SOLAS ships (COMSAR.1/Circ.32/Rev.2)
39. Draft amendments to AIS safety-related messaging (COMSAR.1/Circ.46)
40. Draft amendments to guidelines for the installation of a shipborne automatic identification system (AIS), as amended (SN.1/Circ.227 and SN.1/Circ.245)
41. Draft amendments to guideline for the presentation of navigation-related symbols, terms and abbreviations (SN.1/Circ.243/Rev.2)
42. Draft amendments to guidance on the use of the UN/LOCODE in the destination field in AIS message (SN.1/Circ.244)
43. Draft amendments to guidance on the use of AIS application-specific messages (SN.1/Circ.289)
44. Draft amendments to guidance for the presentation and display of AIS application-specific messages information (SN.1/Circ.290)

Most of instruments can be amended by just adding “or VDES” but other instruments, especially those related to AIS function, need more complicated amendments such as;

* The recommendation on performance standards for an universal shipborne automatic identification system (AIS) (Resolution MSC.74(69), annex 3);
* Guidelines on annual testing of the automatic identification system (AIS) (MSC.1/Circ.1252); and
* Draft amendments to guidance on the use of AIS application-specific messages (SN.1/Circ.289)

# Action requested of the Committee

The Committee is requested to consider the attached correspondence group report and act as appropriate.

1. Leave open if uncertain [↑](#footnote-ref-1)