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WORKING DRAFT OF NEW GUIDELINE ON THE VDES SERVICE AND INFRASTRUCTURE

# Summary

Based on the discussion at the DTEC1 meeting, it was proposed that a new guideline for VDES service and infrastructure is needed, to integrate the contents of the Recommendation R0124 The AIS Service and the simultaneous revision of Recommendation R1007 The VHF Data Exchange System for Shore Infrastructure. NSONESOFT Co., Ltd.(“NS1”) of the Republic of Korea has drafted the initial index on the proposed contents of the guideline for further consideration at DTEC2.

## Purpose of the document

The purpose of this document is to propose a working draft of the contents of the new guideline on VDES Service and Infrastructure and to request participation by DTEC2 WG3 members to discuss and determine the clear role and direction of the guideline.

## Related documents

1. R0124 Ed2.2, The AIS Service, December 2022
2. R1007 Ed3.0, The VHF Data Exchange System(VDES) for Shore Infrastructure, December 2022

# Background

At DTEC1, it was proposed that a new guideline for VDES Infrastructure and other VDES guidelines are to be prepared for publishing after DTEC7 in 2026. The proposed guideline on VDES Service and Infrastructure shall integrate and revise the contents of the Recommendation R0124 The AIS Service and simultaneous revision of the Recommendation R1007 The VHF Data Exchange System for Shore Infrastructure.

At The 10th session of the IMO NCSR in May 2023, the NCSR10 established a correspondence group to undertake the finalization of VDES performance standards. The new guideline on the VDES service and infrastructure shall take into account the subsequent conclusions made by the IMO NCSR correspondence group on the VDES ship and the shore service and infrastructure.

# Discussion

The Annex of this document provides the first draft of the contents index for the new Guideline on VDES Service and Infrastructure for the consideration of the Committee.

# References

1. R0124 Ed2.2, The AIS Service, December 2022
2. R1007 Ed3.0, The VHF Data Exchange System(VDES) for Shore Infrastructure, December 2022

# Action requested of the Committee

The Committee is requested to consider the annex of this document which provides the basic concept of the guideline on VDES service and infrastructure, and

1. Discuss the clear scope and direction of the guideline, especially in relation to other guidelines to be developed (e.g. shore infrastructure) and recommendations (e.g. R1007, The VDES for Shore Infrastructure)
2. Participate in a task group to develop the guideline with the coordinator of the Republic of Korea (Ms. Hwajin Claire Na, NSONESOFT Co., Ltd.) for further development of the guideline;

**ANNEX**

**Preliminary draft**

**Guideline for The VDES Service and Infrastructure**

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