ICS 33.060.20, 47.020.70 SLOVENSKÁ TECHNICKÁ NORMA Október 2022

STN	**Technické charakteristiky a metódy merania zariadení na generovanie, vysielanie a príjem digitálneho selektívneho volania (DSC) v námornej pohyblivej službe v pásmach MF, MF/HF a/alebo VHF** **Časť 7: Implementácia manažérstva výstražných signálov z mostíka (BAM) v rádiovom zariadení DSC**	**STN** **EN 300 338-7** **V1.1.1** 87 0338

Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 7: Implementation of Bridge Alert Management (BAM) in DSC radio equipment

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 09/22

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Contents

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Foreword

This European Standard (EN) has been produced by ETSI Technical Committee Electromagnetic compatibility and Radio spectrum Matters (ERM).

The present document is part 7 of a multi-part deliverable. Full details of the entire series can be found in ETSI EN 300 338-1 [i.1].

National transposition dates	
Date of adoption of this EN:	4 April 2022
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Modal verbs terminology

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1 Scope

The present document specifies the minimum requirements for GMDSS radiocommunication system using Digital Selective Calling (DSC) Class A, with the capability to operate on a SOLAS bridge with the application of SOLAS regulation V/15 [i.4] and thus implementing the BAM concept defined by IMO in MSC.302(87) [8].

2 References

2.1 Normative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the referenced document (including any amendments) applies.

Referenced documents which are not found to be publicly available in the expected location might be found at https://docbox.etsi.org/Reference/.

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The following referenced documents are necessary for the application of the present document.

[1] Recommendation ITU-R M.493-15: "Digital selective-calling system for use in the maritime mobile service".

[2] ETSI EN 300 338-2: "Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 2: Class A DSC".

[3] IEC 62923-1 (Ed. 1) (2018): "Maritime navigation and radiocommunication equipment and systems - Bridge alert management - Part 1: Operational and performance requirements, methods of testing and required test results".

[4] IEC 61162-1 (Ed. 5) (2016): "Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 1: Single talker and multiple listeners".

[5] IEC 61162-2: "Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 2: Single talker and multiple listeners, high-speed transmission".

[6] IEC 61162-450 (Ed. 2) (2018): "Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 450: Multiple talkers and multiple listeners - Ethernet interconnection".

[7] IEC 62923-2 (Ed. 1) (2018): "Maritime navigation and radiocommunication equipment and systems - Bridge alert management - Part 2: Alert and cluster identifiers and other additional features".

[8] IMO Resolution MSC.302(87): "Adoption of performance standards for bridge alert management".

2.2 Informative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the referenced document (including any amendments) applies.

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The following referenced documents are not necessary for the application of the present document but they assist the user with regard to a particular subject area.

[i.1] ETSI EN 300 338-1: "Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 1: Common requirements".

[i.2] IEC 62940:2016: "Maritime navigation and radiocommunication equipment and systems - Integrated communication system (ICS) - Operational and performance requirements, methods of testing and required test results".

[i.3] IEC 61097-3 (Ed. 2) (2017): "Global maritime distress and safety system (GMDSS) - Part 3: Digital selective calling (DSC) equipment - Operational and performance requirements, methods of testing and required results".

[i.4] SOLAS: "International Convention for the Safety Of Life At Sea", 1974 (as amended).

[i.5] IMO Resolution A.1021(26) (2009): "Code on alerts and indicators".