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Maritime navigation and radiocommunication equipment and systems – Bridge alert management
Part 101: Guideline on implementation

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MARITIME NAVIGATION AND RADIOCOMMUNICATION EQUIPMENT AND SYSTEMS – BRIDGE ALERT MANAGEMENT

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FOREWORD

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IEC PAS 62923-101 has been prepared by IEC technical committee 80: Maritime navigation and radiocommunication equipment and systems.

The text of this PAS is based on the following document:	This PAS was approved for publication by the P-members of the committee concerned as indicated in the following document
Draft PAS	**Report on voting**
80/1041/DPAS	80/1044/RVDPAS

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MARITIME NAVIGATION AND RADIOCOMMUNICATION EQUIPMENT AND SYSTEMS – BRIDGE ALERT MANAGEMENT

Part 101: Guideline on implementation

1 Scope

This document primarily provides support to other workgroups to include alert requirements in standards in line with Bridge Alert Management (BAM), and additionally provides support to designers to implement alert properties so that they conform with the BAM requirements.

This document is applicable, and is intended to provide guidance, when the intention is to implement BAM according to IMO Resolution MSC.302(87).

Based on the IMO decision to adopt the BAM Performance Standard MSC.302(87) as a high level leading umbrella standard for intended implementation of BAM, IMO resolved in MSC.302(87), 3.6, that in case of conflict with alert requirements in existing performance standards, MSC.302(87) takes precedence.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 61162-1, *Maritime navigation and radiocommunication equipment and systems – Digital interfaces – Part 1: Single talker and multiple listeners*

IEC 62923-1:2018, *Maritime navigation and radiocommunication equipment and systems – Bridge alert management – Part 1: Operational and performance requirements, methods of testing and required test results*

IEC 62923-2:2018, *Maritime navigation and radiocommunication equipment and systems – Bridge alert management – Part 2: Alert and cluster identifiers and other additional features*

IMO A.1021(26), *Code on alerts and indicators, 2009*

IMO MSC.302(87), *Performance standards for Bridge Alert Management (BAM)*