Document Revisions

This document has been formatted in accordance with the current IALA template

**IALA Guideline No. ####**

**On**

**The application of maritime surface picture for analysis in risk assessment and the provision of Aids to Navigation**

**Edition 1**

**[December 2011]**

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Revisions to the IALA Document are to be noted in the table prior to the issue of a revised document.

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# [Introduction]

The use of GIS systems assess the overall maritime surface pic to make a thorough assessment of risk presented to the Mariner and as a consequence the requirement for reaction by an Aid to Navigation provider will assist in the decision making process and provide a document record which will help to support those decisions.

# [Background, as required]

Background would be a section of the introduction, if required. It could refer to previous editions or other IALA documents that have been used / are superseded by this document.

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# [Scope

This guide line covers:

* An assessment of different systems which can provide the AtoN provider with a feed into the overall maritime surface picture
* Guidance on the use of individual systems
* Advice on the vulnerabilities of the data assessed

# applications

## Emergency Wreck or Obstruction Marking

## To determine the appropriate number and mix of Aids to Navigation in existing and new applications

## Assessment of marking requienew or existing shoals and shallow areas subsequent to hydrographic survey

# Concepts

## Aid to Navigation coverage including coverage sectors

## AIS vessel traffic analysis

## Leisure sailing areas and routes

## Overlays of new and existing offshore developments

# Other considerations

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Figure titles come after the figures. Graphics should, preferably be inserted at a text point and then centred.

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1. Annex Title

Guidelines should have Annexes. Appendices are attached to Annexes.

ANNEX HEAD1

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