

From: ARM

To: PAP / VTS / ENG / DTEC

PAP54-6.2.1
(ARM18-11.2.4)
16 April 2024

LIAISON NOTE

IALA AIS documentation

1 INTRODUCTION

ARM was given the task to review all IALA documentation relating to AIS. ARM has identified some 24 documents to be considered in the consolidation task as per the appendix.

Additionally, input document ARM18 7.7.1 proposed that an AIS Manual be developed in parallel with this review.

2 PROPOSAL

The task group propose to revise R0126 to be the single overarching recommendation related to the Use of AIS in Marine AtoN. One new Guideline, or a limited number of guidelines will be required to consolidate existing guidance on this subject. These new documents will incorporate the following AIS document that will be retired:

- **Recommendation R0143 – Provision of virtual aids to navigation.**
- **Guideline G1050 – The management and monitoring of AIS information.**
- **Guideline G1062 – The establishment of AIS as an aid to navigation.**
- **Guideline G1081 – Virtual aids to navigation.**
- **Guideline G1084 – Authorisation of AIS AtoN.**
- **Guideline G1095 – Harmonized implementation of application-specific messages.**
- **Guideline G1098 – The application of AIS – AtoN on buoys.**

Recommendation R0124 – The AIS Service. This series of technical documents (with numerous appendices) is the largest single body of IALA AIS material. It contains much useful information but is no longer being actively developed or maintained. **We recommend that these documents should be archived** so as to still be available for reference purposes in the medium term.

Recommendation R0123 – the Provision of Shore-based AIS. This document has not been substantially updated since 2007 and is largely duplicated in the new VTS document G1111-4 – Producing requirements for AIS. **We recommend that R0123 be retired and archived.**

Recommendation R0144 – Harmonized Implementation of Application Specific Messages. This document dates from 2011 and refers to an urgent need for harmonization. The relevant detail is contained within Guideline G1095. **We recommend that R0144 be retired and archived.**

Guideline G1082 – An overview of AIS. This document is a good introduction to AIS in general but not specific to AtoN. **We recommend that G1082 be retired and archived.**

Recommendation R1007 - The VHF DATA exchange system (VDES) for shore infrastructure and Guideline G1117 – VDES Overview are excluded from this AIS review.

Once the work on revision of AIS documents is completed, if a requirement for a stand-alone Manual is evident the task group will consider the proposal in input ARM 18 7.7.1.

3 ACTION REQUESTED

PAP / VTS / ENG / DTEC are requested to:

- 1 Note the proposed approach and respond to ARM.
- 2 Complete the appendix indicating if any parts of these documents should be incorporated within the new proposed recommendation and guideline(s).