

**IALA COUNCIL
60th Session**

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Kuala Lumpur
Malaysia**

Agenda item 9 – IALA TECHNICAL ACTIVITIES

9.5 ENAV

9.5.10 Draft liaison note to IEC TC80 WG15

Note by Secretariat

This liaison note is in response to a liaison note received from IEC TC80 WG15 regarding the use of additional pages of the “AtoN Status Bits” in Message 21.

It sets out a recommendation in relation to AtoN Status Bits as used for Regional use.

Action requested from Council:

The Council is invited to approve the draft Liaison Note to IEC

Liaison Note to IEC TC80 WG15

AIS Message 21 AtoN Status Bits

1 Introduction

A liaison note was received from IEC TC80 WG15 regarding the use of the additional pages of the “AtoN Status Bits” in Message 21. It was proposed that Page 6 would be used to provide additional information to the mariner and the shore-based authorities.

The use and meaning of the proposed page was discussed by the IALA ENAV Committee. The intention was not clearly understood, and not adequate for defining a clear set of requirements to be used for proposing tests in the revised IEC 62320-2 standard.

2 Decision

IALA recommends that a number of pages of the AtoN Status Bits are used for Regional use, so that the status bits that only have meaning in certain places can be utilised without the restriction of needing international agreement.

For example, a Message 21 to be used for inland navigation purposes would use one page of regional status bits.

It is recommended that Pages 1-3 inclusive are used for regional use, whilst pages 4-7 inclusive are retained for international use.

This would mean that the first bit of the page number can be used to determine the use of the status bits: 0 – Regional/Not in use, 1 – International.

Regions are defined by the MID of the unique identifier contained in AIS VDL Message 21.

IALA may be able to hold a collection of regional page definitions in use around the world (in a similar way to the existing AIS ASM collection) to assist with the development and dissemination of the bits.

IALA Recommendation A-126 will be updated to reflect this decision.

3 Action requested

The IEC TC80 WG15 is requested to take account of the above decision when revising IEC 62320-2 standard.