Liaison Note to IEC

Draft revision on Recommendation ITU-R M.1371-4

# Introduction

IALA has reviewed the IEC WG15 liaison with further recommended revisions to Recommendation ITU-R M.1371-4.

The e-NAV Committee has reviewed all inputs regarding Recommendation ITU-R M.1371-4 and drafted a revision that takes these inputs into consideration. However, before submission to ITU WP5B we must wait on decisions from IMO NAV58, therefore the final draft will be provided after September 2012. The following changes have been made based upon the work done at WRC12 and IEC WG15 Repeater Station work:

1. Specifics on the new AIS satellite channels (75 and 76) and clarification of the operational requirement for transmission on these channels (multi-channel operation). The requirement to transmit on these channels is now generic to allow for search and rescue devices and Class B “SO” (professional Class B device) devices. Note: control of other devices by base stations has not changed.
2. Clarification for repeater stations, because the original 1371 only defined base stations with repeater functionality (which is still allowed) but there might also be stations that are not base stations and are only capable of repeating.
3. Clarification for repeater stations to use ITDMA rather than RTDMA when FATDMA is not available in order to minimize conflicts on the VDL.
4. Clarification for Message 24A for all devices and Message 24A/B for Class B CS and SO to transmit autonomously once every six minutes, and requires transmission of Message 24B, within 4 minutes, if the EPFS position has changed.

# Action requested

IALA requests that any further comments or concerns regarding the current draft revision of ITU-R 1371-4 by IEC TC80 WG15 are input into IALA prior to September 2012.