

**IHO Colours & Symbols Maintenance Working Group (C&SMWG)
15th Meeting, BSH, Rostock, Germany, 2-4 May 2005**

Ref: HA405/004/033-01

NOTE: this is an internal document of the UKHO and is supplied for information purposes for use of the IHO C&SMWG15 only. It must not be copied or distributed to any other party without the express permission of the UKHO. Please contact Andrew for more details (Email: Andrew.Coleman@UKHO.gov.uk)

CHARTING OF AIS ON AIDS TO NAVIGATION

1. The proposal at the end of the IALA Liaison Note AIS16/output/02 conforms to UKHO's judgment, ie that the best way to chart AIS on Aids to Navigation (AtoN) is to:
 - Add the abbreviation AIS as a legend next to the symbol for the AtoN.
 - The legend to be in magenta, to be consistent with other radio transmitted devices such as Racons. This will help to distinguish it from the AtoN's name/designation, light and fog signal descriptions, which are all in black.
 - The legend should be upright for fixed structures and sloping for floating aids, in conformity with normal practice.
2. The suggested 'diamond' display for integrated navigation displays is not suitable for use on paper charts as it would conflict with a radio circle, add to clutter at the charted location, and risk confusion with the existing tidal stream diamond symbol.
3. No note will be added to charts. The boxed publications note refers to Annual NMs, the Symbols and Abbreviations Booklet (Chart 5011), the Mariner's Handbook (NP100) and Admiralty List of Radio Signals, all of which may contain information about AIS on AtoN; this is considered to be sufficient. To insert a specific note on all charts which include an AIS equipped AtoN could result in a proliferation of notes, the details of which would soon become well known and unnecessary. This would be potentially a huge chart correction load, unwelcome to HOs and chart users alike.
4. The symbol/abbreviation will need to be included in Chart 5011 (INT 1). It is too late to include in the New Edition of 5011 to be published 19 May 2005, so it will be necessary to issue a NM correction as soon as the charting policy is agreed. This will serve to draw the mariner's attention to the new symbol.
5. ANM 17A currently provides information about AIS in general, with paragraph 7 dealing with AIS trials for AtoN. This text can be updated in 2006 to explain the purpose and charting of AIS on AtoN. If thought necessary, a (T)NM could be published in year to replace the existing text.
6. The information provided in NP100 can be updated if necessary, as the use of AIS on AtoN becomes proven.

7. Details of an AtoN's AIS services would be appropriately provided in associated publications (ie Admiralty List of Radio Signal), in a similar way to Racons.
8. These proposals are UKHO specific at present. It is noted that the IALA Liaison Note proposes that IALA should submit a paper to IHO (paragraph 3 of Annex) and UKHO would encourage this.

05 April 2005