

From: ENAV Committee
To: PAP, ARM Committee

23 Sept 2016

DRAFT LIAISON NOTE

Portrayal of Lights

1 INTRODUCTION

There has been an exchange of Liaison Notes between ARM and ENAV on this subject, resulting in an input paper to the Policy Advisory Panel (PAP 31), proposing that the portrayal of all lights in ENC charts is handled according to their intended usage. This originated from concerns detailed in an input paper from the Norwegian Coastal Administration (NCA). The input paper described how sector lights are a vital part of visual aids to navigation in complex waterways and how inadequate portrayal of them in Electronic Navigational Charts (ENC) ran the risk of adversely affecting safety of navigation.

2 RELATED DOCUMENTS

ARM 4-12.1.4 (ENAV19-9.4).

3 COMMENTS FROM ENAV COMMITTEE

The ENAV Committee notes that the input paper on this subject was considered at PAP 31, as reported below:

‘7.1.2 Portrayal of AtoN on electronic charts

Input paper PAP31-7.1.2 refers. The issue arose from the portrayal of the range of sector lights on ENCs, which may give wrong indications to the mariner.

The discussion focused on the quality of communications between IALA members and their hydrographic services, noting that the IHO format may not be adapted to a true reflection of AtoN on ENCs.

There is a need for a constructive dialog with IHO on the basis of the S200. A meeting between Norway and IHO was planned and it was agreed to wait until the results of this meeting are known before deciding on any further action.

Action item 10

The Secretariat (Francis Zachariae/Michael Card) to assess the need of contacting IHO after the ARM Committee meeting where the IHO-Norway discussions will be reported.’

Therefore it is suggested that no further action be taken until this information is available. However, it is noted that Portrayal is not included in S-201, so the reference to it in the title has been removed. The assumption is that IHO and IMO standards on portrayal would be followed, rather than incorporating new portrayal methods in an IALA Standard. If changes are required to the methods of portrayal, then it is the IHO & IMO standards that would need to be revised.

The information on sector lights in Annexes A & D of S-201 appears to provide for the ranges and angles of multiple sectors.

4 ACTION REQUESTED

The ARM Committee is invited to note the ENAV comments and indicate whether any further action is required by ENAV.