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| From: EEP Committee |  |
| To: ANM Committee | 10 October 2013 |

Liaison Note to the ANM Committee

NAVGUIDE

# Introduction

In response to ANM Liaison notes ANM20/output/10 and ANM20/output21, the EEP Committee wishes to provide the following information in relation to updating the NAVGUIDE.

# Discussion

The EEP Committee has reviewed the draft NAVGUIDE 2014 and has noted the majority of the changes proposed at EEP20 have been incorporated.

An error has been noted in section 3.2.6 - Mooring Design and Swing Radius, the sentence referring to Guideline 1059 and 1059 in a highlighted box should be removed as this an incorrect number.

The revision on sound signals is noted and considered to provide adequate information. If further technical information is required the *Usual Range* table that is Table 2 in Guideline 1090 is technically correct if a note is added that *this only applies to pure (sinusoidal sound)*. It should be noted there are errors in the sound pressure levels in the Nominal Range Table which is Table 1 in Guideline 1090.

The EEP Committee has no new photos, tables or figures to provide for NAVGUIDE 2014.

The EEP Committee noted in the NAVGUIDE work plan that the ANM is awaiting EEP Update on LED light luminous efficacy figures. The existing efficacy figures on page 58 should be replaced with the following text:

1) Red and green – 20 to 70 lumen/W

2) Yellow – 20 to 70 lumen/W

3) White – 20 to 120 lumen/W

4) Blue – 10 to 30 lumen/W

clarification statement from Malcolm

# Action Required

The EEP Committee requests that AMN update NAVGUIDE 2014 as indicted above.