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| From: ARM Committee | ARM14-X.Y.Z |
| To: PAP, MASS Task Force | 26 Oct. 21 |

LIAISON NOTE

ARM approach to MASS

# Introduction

The ARM Committee has reviewed the Input from VTS and ENAV committees on MASS as well as the output from the MASS workshop. ARM have considered international developments other than IMO activity which show a introduction of level 3 vessels either in domestic operations or internationally in the non SOLAS vessel types ie less than 24metres or 300 tonnes. Numerous nations are changing domestic law in advance of any IMO agreements to recognise MASS (of any size) and the role of remote operating centres in the Masters role . Smaller level 4 (largely data acquisition) vessels are also in use globally.

# Comments

Taking these developments into account ARM is taking the following approach to MASS.

* The maritime buoyage system R1001 has been reviewed and includes reference to its applicability to MASS and the expectation that MASS vessels will utilise the Aton referenced in the document. This being on the basis that the MBS applies to AtoN provision for all vessels (SOLAS and non SOLAS).
* All reviews of ARM managed documents will include consideration on MASS and inclusion of appropriate statements where applicable with the understanding that MASS is starting to become part of the maritime traffic mix alongside crewed vessels.
* ARM will develop a policy statement on AtoN requirement and management with regard to MASS
* Specific guidance for AtoN authorities on MASS is being developed where gaps in existing recommendations and guidelines are identified. Where feasible these will be cross committee to avoid proliferation of MASS specific documents.
* The ARM task plan for 2023 to 2027 will include MASS related activity.

# Action requested

1. The Committees are requested to note this liaison.