**Input paper: [[1]](#footnote-1)** PAP44-6.1.5.1

**Input paper for the following Committee(s):** **Purpose of paper:**

(Select as appropriate)

ARM  ENG  PAP  Input

ENAV VTS  Information

**Agenda item** [[2]](#footnote-2) 6.1.5

**Technical domain/ Task number** 2 MASS Task Force

**Author(s)/Submitter(s)** Simon Millyard pp. Mass Task Force.

MASS Guideline Development

# MASS Task Force – committee coordination.

At the MASS Task Force 2nd meeting on 8th December 2021 the work being done at each technical committee was discussed and reviewed. This paper proposes how this work may be developed in a coordinated manner with one output from IALA on MASS.

# MASS Guideline development

A draft Recommendation (ENAV26 5.1.1.5) and Guideline (ENAV26 5.1.1.6) have been initiated by the ENAV committee and were reviewed at MASS TF02 meeting with all work at each committee relevant to MASS.

It was proposed at this meeting that the Guideline document could be a joint Guideline from all committees with each committee contributing text and sections within their respective areas of expertise. This would then produce one document with IALA’s approach to MASS in its entirety. This document can then be used to support any submissions to outside bodies such as the IMO.

MASS is a fast moving technology and it has to be acknowledged that such a document will be regularly updated to maintain its relevance and integrity.

# Allocation of guideline sections

Considering the various MASS related topics that require guidance and structure, the following division of topics is proposed for the Guideline. This is for discussion with a final allocation of work to be mutually agreed:

|  |  |
| --- | --- |
| Committee | Section to develop in the Guideline |
| ENAV | **Overall document owner**  Communication  Data transfer standards  Cyber Security |
| VTS | VTS interraction with MASS  Safe and efficient operations |
| ARM | Management  Portrayl  Spatial Awareness  Interaction with manned vessels  Risk Management & Assessment |
| ENG | PNT  Position augmentation  Power availability  Conventional AtoN visibility to MASS |
|  |  |

This list is not exhaustive and will form the index for the working part of the Guideline.

# References

1. Draft MASS Recommendation ENAV26 5.1.1.5
2. Draft MASS Guideline ENAV26 5.1.1.6

# Action requested of the Committee

The PAP is requested to:

1. Review this paper and if the concept is approved to firm up on the allocation of topics for each committee to develop to form the new MASS guideline.
2. To consider the timeframe for this co ordinated work within the current and forthcoming work plans.
3. To consider which committee should be the overall document owner for this new Guideline.

1. [↑](#footnote-ref-1)
2. [↑](#footnote-ref-2)