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

x ARM x ENG x PAP **x** **Input**

x ENAVx VTS □ Information

Agenda item 6.1 Strategic goals and policies

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Chair, IALA Workshop on Marine AtoN in the Autonomous World

The report of the IALA Workshop on   
Marine AtoN in the Autonomous World

# Background

The IALA Workshop on Marine Aids to Navigation in the Autonomous World was virtually held on 20 and from 24 to 28 May 2021 hosted by the Japan Coast Guard. The report of the Workshop is attached to this paper (PAP42-6.1.5.1.1) and all materials such as presentation slides, reference documents can be downloaded from the following dedicated page of the IALA file-share.

<https://nextcloud.iala-aism.org/index.php/apps/files/?dir=/Workshops/AtoN%20in%20the%20autonomous%20world&fileid=120697>

# discussion

The Workshop developed several outcomes that could be highly useful to continue the IALA engagement in the autonomous development in the maritime domain as well as all reference materials.

IMO MSC and LEG completed the regulatory scoping exercise (RSE) on Maritime Autonomous Surface Ships (MASS) and FAL will complete its RSE in 2022. In addition, there are already some proposals on new work item on MASS submitted to the 104th session of MSC (4-8 Oct.) in order to continue IMO engagement in the development of MASS and it is highly anticipated that such proposals will be agreed at MSC104.

IALA, as the competent authority of Marine AtoN in the world, should monitor this movement and if necessary, actively participate through the work of each Committee including the special task group on MASS under PAP.

# Action requested

The PAP and all Committees are invited to consider the report and take action as appropriate.