Input paper: [[1]](#footnote-2) ARM13-6.3.2

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

**X** ARM **□** ENG **□** PAP **X** Input

**□** ENAV **□** VTS **□** Information

Agenda item [[2]](#footnote-3) 6.3

Technical Domain / Task Number 2 …………………………………

Author(s) / Submitter(s) The Swedish Transport Agency

The Swedish Maritime Administration

Proposed tasks for IALA ARM 2022-2026

# Summary

The Swedish Transport Agency (STA) and the Swedish Maritime Administration (SMA) have noted a need for more detailed guidance regarding marking of restricted areas according to the proposals below.

Sweden is to provide the Committee with further information during ARM13.

## Purpose of the document

The IALA Strategic Vision for the period 2018-2026 includes the Goal to ensure that “Marine Aids to Navigation are developed and harmonised through international cooperation and the provision of standards.” IALA Standards are suitable for direct citation by States in the interest of an efficient and harmonised global network of Marine Aids to Navigation and services.

With reference to the above Sweden considers that the proposed tasks for the Strategy Technical Domain regarding guidance for restricted areas in Standard 1020 Marine Aids to Navigation Design and Delivery presented below are relevant for IALA ARM to produce and requests they are included in the ARM Task Plan for the next work period (2022-2026).

## Related documents

S1020 Marine Aids to Navigation Design and Delivery.

# Background

In the report from the ARM12 virtual committee meeting in October 2020, the Committee Participants are requested to submit proposals for task items to ARM13 for the next work period (2022-2026).

IALA standards, recommendations and guidelines are important documents for the STA:s and the SMA:s areas of responsibility. The mandate to regulate aids to navigation is given to the STA in the Swedish Sea Traffic Ordinance (1986:300). Given that IALA normative and informative provisions are enforced as applicable legislation when Sweden (STA) implements IALA provisions as national regulations and recommendations for i.a. AtoN owners and maintenance actors. The STA publishes regulations and general advice on marking maritime aids to navigation and on maritime pictograms. Effectiveness of AtoN is continuously evaluated by the SMA by collecting input from users and using that information to adjust placement and type of AtoN where necessary.

Therefore, the STA and SMA representatives in the ARM committee have submitted a joint Swedish proposal of priority tasks regarding marking of restricted areas.

# Discussion

The STA and the SMA have noted a need for more detailed guidance concerning restrictions in three areas presented below and suggest new guidelines to be a task for IALA ARM for the next work period (2022-2026). The proposed guidelines could be incorporated as a new section in Standard 1020 – AtoN design and delivery 2.2. Design, implementation and maintenance.

The intention of Sweden is to provide the Committee with further information during ARM13.

## Test areas for autonomous vessels and vehicles

Marking of test area for autonomous and unmanned/remote controlled ships and vehicles, due to the fact that i.a. industry and scientific institutes in Sweden have made inquiries to the STA regarding such marking.

## Competition and event areas

Marking of competition and event areas for activities such as swim runs, kayaking, rowing, sailing, racing boats, hovercraft, and boat exhibition etc.

## Marking of ice roads

Marking of ice roads for vehicle traffic on lakes and archipelagos in the vicinity of fairways to prevent ice breaking of established ice roads.

# References

N/A.

# Action requested of the Committee

The Committee is invited to consider the request of Sweden regarding the tasks proposed in para 3.1, 3.2 and 3.3 to be implemented in the IALA ARM Task Plan 2022-2026.

1. Input document number, to be assigned by the Committee Secretary [↑](#footnote-ref-2)
2. Leave open if uncertain [↑](#footnote-ref-3)