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

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Agenda item x.x

Technical Domain / Task Number x.x.x

Author(s) / Submitter(s) ARM Chair / Vice Chair

Proposed work programme 2018-2022

# Summary

At ARM5 work items for the 2018-2022 period were discussed

## Purpose of the document

To outline proposed work items for 2018-2022

# Background

In 2018 the General Assembly will consider endorsing 7 Standards. Existing Recommendations and Guidelines will be reformatted but may be in many cases unsuitable for the new document structure. The committee structure may be refreshed at this time.

# Discussion

The following are initial ideas for 2018-2022 work items

1. Review documentation identified in mapping exercise for update ,to align with the new document structure
2. Liaise with other committees on development work on VDES, S-201 etc.
3. Review and update recommendation and guidance on simulation in AtoN planning to include fast time simulation and other developments.
4. Liaise with IHO regarding the portrayal of AtoN in S-57 and S-100 ENC.
5. Create Recommendation and Guidelines on the portrayal of AtoN
6. Dependant on committee structure undertake workshops, at low/no cost, with other committees
7. Environmental issues and concerns.
8. Consider the impact of autonomous vessels on AtoN provision and services.
9. Consider the requirement for Cyber security in AtoN and associated services.
10. Risk (to be further expanded)
11. Maritime connectivity (to be further expanded)
12. Training (provide guidance for navigation officer)

# Action requested

The SG and DSG are requested to consider this paper.