Input paper: ENG20-3.1.1.1

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

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

**□** DTEC **□** VTS **□** Information

Agenda item [[1]](#footnote-2) 3.1

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

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# Develop new guideline on Floating AtoN maintenance Action Plan

## Purpose of the document

This paper summarises work started at ENG19 on the development of a new guideline on buoy maintenance for the WG1 task group to continue at ENG20.

# Background

IALA has different guidelines addressing most aspects of buoy maintenance, this work combines and considers these and will deliver a comprehensive guideline.

# Discussion

Intended Eng 20 Action Plan

1. Review task list for context.
2. Relevant information for review and possible input.
   1. G1077 Annexure A Maintenance of buoys.
   2. G1077 Annexure B Moorings.
   3. G1077 Annexure D Signal equipment.
   4. G1077 Annexure E Power equipment.
   5. G1015 Painting of AtoN buoys

Basic structure of guideline.

Buoy types covered.

* Conventional chain mooring.
* Spar buoys.

Materials

* Steel
* Polyethylene

Buoy components.

* Dump
* Mooring
* Structure
* Floats
* Topmark
* AtoN equipment
* Power supply

Note – retro reflective materials

Maintenance considerations

Maintenance strategies

# Action requested of the Committee

The Committee is requested to:

1. Provide the task group any comments on required or missing content for new guideline.

1. Leave open if uncertain [↑](#footnote-ref-2)