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

**□** ARM X ENG **□** PAP X Input

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

Agenda item [[2]](#footnote-2) 9

Technical Domain / Task Number 2 TD#1– Light and Vision Physics, Visual Signalling/5.1.4

Author(s) / Submitter(s) Jørgen ROYAL PETERSEN, Danish Maritime Authority (DMA)

Revision of IALA Recommendation E-106

# Summary

The attached document are dealing with the review of the IALA Recommendation E-106 “On the use of Retroreflecting Materiel on Aids to Navigation Marks within The IALA Maritime Buoyage System (MBS)”

It is suggested to enlarge the content of the recommendation to include brief information about technology, design, measurement, classification, best practice etc.

In addition to this it is suggested that IALA ENG Committee consider adopting or developing standard specification and requirement for retroreflective material for use at AtoN Marks.

## Purpose of the document

The attached document is an input paper for IALA ENG 4 in the proceeding for reviewing and updating The IALA Recommendation E-106 “On the use of Retroreflecting Materiel on Aids to Navigation Marks within The IALA Maritime Buoyage System (MBS)”.

The purpose of this input paper is to give proposals for updating and development of the current version of IALA E-106.

## Related documents

IALA Recommendation E-106.

# ANNEX

Input paper IALA ENG4, Retroreflective Material on AtoN MarksGive the background to the paper.

# References

1. IALA Recommendation E-106 “On the use of Retroreflecting Materiel on Aids to Navigation Marks within The IALA Maritime Buoyage System.

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