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**Agenda item** [[1]](#footnote-0) 3.1

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Draft Guideline on The Measurement of Marine Lights Performance (Edition 2)

# summary

The structure of the Guideline on the Measurement of Marine Lights Performance was updated at the 19th session of the ENG committee, and the main body of the guideline was drafted by China MSA in accordance with the new structure by conducting some intersessional work. Meanwhile, at the request of IALA Secretariat, China MSA has made normative adjustments to E200-3, forming the draft Interim Guideline for the Measurement of Marine Lights Performance. The two draft guidelines are submitted for reiview by the20th session of the Committee.

## Purpose of the document

The two attached documents are the draft guidelines relevent to the task of converting E200-3 into a new guideline, with the aim of pushing forward the task.

## Related documents

IALA Recommendation E-200-3 - Marine Signal Lights, Part3 - Measurement

# background

The development of the Guideline on The Measurement of Marine Lights Performance is a task of IALA 2023-2027 work plan, which is led by China MSA. At the ENG19 meeting, the Working Group reformulated and reviewed the guideline’s framework in accordance with the structure of IALA Recommendation *R0203*, which associated with the guideline. During the intersessional period, China MSA drafted the main body of the guideline on the basis of the new structure, General Lighthouse Authorities of the UK & Ireland Research and Development (GRAD) also participated in the writing of some content.

In addition, as the only IALA guideline that provides detailed guidance on the measurement of AtoN lights, it will take some time to complete due to its comprehensive content. In order to ensure that IALA members and other stakeholders still have a document to refer to during the guideline drafting period , at the 19th meeting of the ENG Committee, the Secretariat and the Working Group decided that it was necessary to issue an interim guideline based on E200-3 for reference. This interim guideline will be superseded when the new measurement guideline is finalized.

# discussion

The first four chapters of the draft guideline have been formulated, includes :

1. Introduction

2. Standard measurement conditions

3. Measurement Preparation

4. Measurement of marine signal lights

For details, please refer to the attached Draft Guideline on The Measurement of Marine Lights Performance.

In additon, normatinve adjustments were made to E200-3 to form an interim drafte guideline, as detailed in the attached Draft Guideline on The Measurement of Marine Lights Performance (Interim).

# reference

1. IALA Recommendation E-200-3 - Marine Signal Lights, Part3 - Measurement [J].

# Action required of the committee

The Committee is invited to consider the attached two draft Guidelines on the Measurement of Marine Lights Performance.

1. Leave open if uncertain [↑](#footnote-ref-0)