



# DRAFT IALA RECOMMENDATION

## R1018

# RESPONSIBLE DESIGN, OPERATION AND MAINTENANCE IN THE PROVISION OF MARINE AIDS TO NAVIGATION

## Edition 1.0

December 2019



# DOCUMENT REVISION

---

Revisions to this IALA Document are to be noted in the table prior to the issue of a revised document.

Date	Page / Section Revised	Requirement for Revision

# THE IALA COUNCIL

## **RECALLING:**

- 1 Article 8 of the IALA Constitution regarding the authority, duties and functions of the Council.
- 2 The work of IALA in the provision of standards to enable the delivery of Marine Aids to Navigation to achieve the recommended availability.

**NOTING** that various IALA Guidelines offer practical options, suggestions and best practices that will help an authority provide and manage Marine Aids to Navigation in a safe, efficient and responsible manner that will lead to high aids to navigation performance.

## **RECOGNISING** that Marine Aids to Navigation:

- 1 Require proper design and manufacture in order to provide a reliable service.
- 2 Equipment requires appropriate operation regimes to perform to design standards.
- 3 Equipment require appropriate maintenance regimes to perform to design standards.
- 4 Equipment is often located in environmentally sensitive areas and can contain hazardous materials.
- 5 Construction and maintenance often place workers in high risk situations.

**CONSIDERING** the proposals of the Engineering and Sustainability Committee.

**INVITES** Members and Marine Aids to Navigation authorities worldwide to implement the provisions of the Recommendation.

**RECOMMENDS** that National Members and other Marine Aids to Navigation authorities responsible for the provision of Aids to Navigation:

- 1 implement systematic procedures for the design, maintenance, and safe and sustainable operation of their Marine Aids to Navigation and associated equipment to meet or exceed the required performance;
- 2 use appropriate international, national, local, or otherwise appropriate design and building codes, along with sound engineering principles, to ensure, sustainable, durable, and fit for purpose assets; and,
- 3 actively seek to reduce environmental impact and continuously seek to improve safe working environments.

**REQUESTS** the IALA Engineering and Sustainability Committee, or other Committees as the Council may direct, to keep this Recommendation under review and to propose amendments as necessary.