



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
December 2019	New Recommendation	Approved at Council 70



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.