



IALA RECOMMENDATION (INFORMATIVE)

R0107 (E-107) MOORINGS FOR FLOATING AIDS TO NAVIGATION

Edition 2.1

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DOCUMENT REVISION

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

Date	Details	Approval
December 2005	Entire document. Reformatted to reflect IALA documentation Hierarchy.	
March 2009	Edition 2.0 Entire document. Revised to reference IALA Guideline G1066 on the Design of Floating Aid to Navigation Moorings with removal of Annex.	
September 2020	Edition 2.1 Editorial corrections.	

THE COUNCIL

RECOGNIZING:

- 1 The need to develop guidelines on moorings for floating aids to navigation, including conventional aid to navigation buoys, i.e., buoys with buoyant bodies whether carrying an aid to navigation light or not, light floats and light vessels;
- 2 That it is not possible to word the guidelines other than in general terms, since this is a field where local circumstances and empiricism are highly significant;

CONSIDERING the proposals of the IALA Aids to Navigation Engineering and Sustainability Committee;

ADOPTS the Recommendation on Moorings for Floating Aids to Navigation and IALA Guideline G1066 on the Design of Moorings for Floating Aids to Navigation;

RECOMMENDS that National members and other appropriate Authorities providing marine aids to navigation services:

- 1 Ensure that their floating Aids to Navigation are fitted with moorings capable of holding the aid in a sufficiently accurate position for it to perform its function.
- 2 Design Aids to Navigation moorings based on the physical properties of the aid to be moored and environmental conditions at the mooring site while considering the size and strength of mooring chain available, details of available sinkers and the capacity of the lifting equipment on their servicing vessels.
- 3 Perform such inspections and record keeping as are necessary to ensure proper functioning of the moorings throughout their service life.
- 4 Consider IALA Guideline 1066 on the Design of Floating Aid to Navigation Moorings when considering the design of new or replacement mooring arrangements for floating aids to navigation and the most appropriate materials to use for the various parts of the mooring.

REVOKES IALA Guideline 1024 on Synthetic Moorings (2001) and Practical Notes on the Use of Mooring Chains for Floating Aids to Navigation (1989).