

IALA Recommendation E-107

On

Moorings for Floating Aids to Navigation

**Edition 2
May 2009**

**Edition 1
December 2005**



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

20ter, rue Schnapper, 78100
Saint Germain en Laye, France
Telephone +33 1 34 51 70 01 Fax + 33 1 34 51 82 05
e-mail - iala-aism@wanadoo.fr Web site: www.iala-aism.org

Document Revisions

Revisions to the 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 2005	Entire document	Reformatted to reflect IALA documentation Hierarchy
March 2009	Entire document	Revised to reference IALA Guideline 1066 On The Design Of Floating Aid To Navigation Moorings with removal of Annex

Recommendation on The Design of Moorings for Floating Aids to Navigation (Recommendation E-107, May 2009)

THE COUNCIL:

RECOGNISING 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.

RECOGNISING ALSO 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;

TAKING INTO CONSIDERATION the proposals of the IALA Engineering Environment and Preservation Committee;

ADOPTS the “Guideline 1066 on the Design of Moorings for Floating Aids to Navigation”

RECOMMENDS that Members:

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.

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.

Perform such inspections and record keeping as are necessary to ensure proper functioning of the moorings throughout their service life.

Take into account the “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).