

IALA Recommendation E-105

On

The Need to Follow National and International Standards

Edition 1

May 1998



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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
July 2005	Entire document reformatted	Reformatting to meet IALA documentation standards

IALA Recommendation on the need to follow national and international standards

(IALA Recommendation E-105, May, 1998)

THE COUNCIL:

RECALLING that it is of the greatest importance that aids to navigation equipment and systems should provide and maintain, over their working life, a high standard of reliability.

RECOGNISING that one of the more important means of helping to achieve these objectives is in the area of procurement specifications and quality assurance procedures.

RECOGNISING ALSO that there are now well established, authoritative national standards agencies operating in many countries, mostly with government backing, and these are invariably affiliated to one of the principle international standards organizations, such as the International Standards Organisation (ISO), International Electrotechnical Commission (IEC), the International Federation for the Application of Standards (IFAS) and the European Committee for Standardisation (CEN);

RECOGNIZING FURTHER that the very wide range of standards published by such national and international agencies is widely used by the majority of public authorities and utilities, and should cover all lighthouse authority requirements except possibly in a few, very specialized, areas;

HAVING CONSIDERED that

many lighthouse authorities already operate comprehensive standards and quality procurement procedures;

the increasing use of such procedures by lighthouse authorities will correspondingly increase the incentive on industrial suppliers to produce equipment which, as a matter of course, complies with recognized standards; this is particularly important for those firms who specialize in supplying the lighthouse service, where there is probably the most scope for an improvement in the raising of standards

HAVING CONSIDERED ALSO that the production of unique IALA standards is not felt to be appropriate or desirable at the moment , on account of the limited market involved and the wide range of authoritative standards already available;

TAKING INTO CONSIDERATION the proposals of the IALA Engineering Committee:

RECOMMENDS that lighthouse authorities make as much use as possible of available national and international standards, which can provide a very acceptable level of quality in their equipment;

Purchasing authorities include reliability and quality requirements in their specifications;

Suppliers of proprietary equipment be asked to provide information on the standards they adopt and the quality assurance procedures that they operate and that preference be given to suppliers who have some form of official certification approval of their quality assurance procedures from their National Standards Authority; and,

Lighthouse authorities consider the feasibility of setting up their own internal quality assurance procedures.

REVOKES IALA Recommendation on the need to follow national and international standards, dated May, 1983.