

GENERAL SPECIFICATION

Logistics and Operational Support

GS EP LSO 207

Notices to mariners and restricted navigation zone

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1. Scope

This General Specification defines the conditions, procedures that are applicable to Notices to Mariners and Restricted Area that shall be applied to all offshore installations including either fixed platforms or floating units.

This specification covers procedure for managing the issuance of a Notices to Mariners and Restricted Area document in International Marine Navigations charts and Notices.

This specification is commonly for fixed platforms and floating units.

2. Reference documents

The reference documents listed below form an integral part of this General Specification. Unless otherwise stipulated, the applicable version of these documents, including relevant appendices and supplements, is the latest revision published at the effective date of this document.

Regulations

Reference	Title
United nations Convention on Law of the Sea	United Nations Convention on the Law of the Sea, 1982
IMO Convention on the Continental Shelf	Convention on the Continental Shelf, 1958
IMO/IHO/WMO – S 53	Joint IMO/IHO/WMO Manual on Maritime Safety information

Total General Specifications

Unless otherwise stipulated, the applicable version of these documents, including relevant appendices and supplements, is the latest revision published in the applicable yearly collection.

Reference	Title
Not applicable	

3. Definitions, Abbreviations

3.1 Definitions

For this specification:

Offshore unit means either fixed platforms' or floating units'.

Floating unit is defined as all floating platforms used for production (for example FPSO, FSO, TLP Jack-Up and Semi-submersible) or floating platforms installed at the same location for a long term period (Long term period is defined as greater than one year). Smaller floating units used in association with main Floating Unit are excluded from this definition (e.g. offloading buoy)

3.2 Abbreviations

NAVAREA: means a geographical sea area established for the purpose of coordinating the broadcast of navigational warnings. The term NAVAREA followed by a roman numeral may be used to identify a particular sea area. The delimitation of such areas is given in Fig. 2.

4. Applicable Rules

Considerations/Rules applicable for determining a Safety Zone and Safety of Navigation around Offshore Installations and Structures Restricted Areas Navigation Zones are from the following:-

- [United Nations Convention on the Law of the Sea](#), 1982, Articles 60 and 80.
- [IMO Convention on the Continental Shelf](#) (adopted in Geneva, 29th April 1958)

Convention on the Continental Shelf; Article 5, item 2 and 3 states that;

'A safety zone may extend to a distance of 500 meters radius around the installations and other devices which have been erected (offshore oil and gas installations), measured from each point of their outer edge. Ships of all nationalities must respect these safety zones'.

Mining oil and gas zones within which navigation is restricted or prohibited are fixed locally by national legislation inside territorial or economic zone waters. Coastal State can establish, on continental shelf, safety zones around oil mining research and production installations.

This minimum of 500 meters may be extended to more than 500 meters as an exception to this rule and all concerned parties shall be notified of the extension of the restricted area.

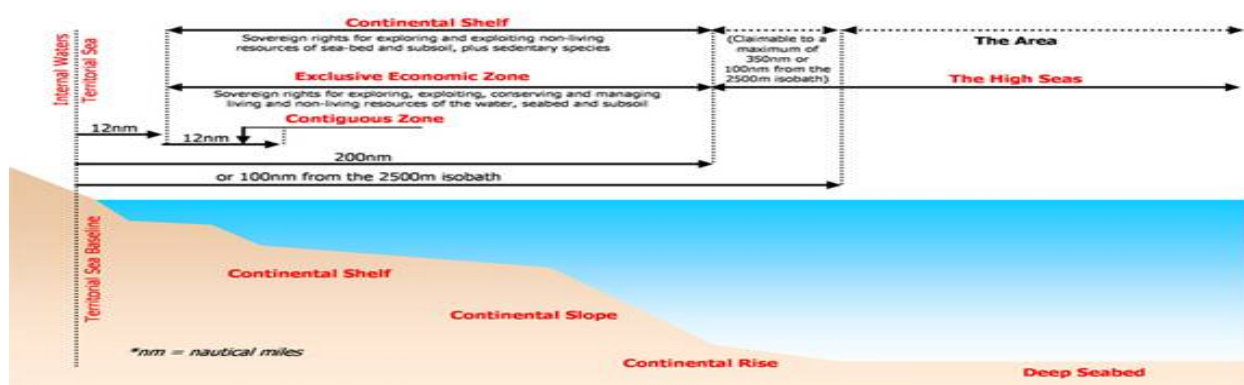


Figure 1: Continental Shelf

Maritime territorial and economical size waters:

- Extension of National Territorial waters size is normally 12 nautical miles from Territorial Sea baseline. In certain cases, extension could reach 24 miles.
- Extension of National Economic or Fishing water size is 200 nautical miles from Territorial Sea baseline.

Oil and Gas restricted navigation area information must be distributed so that all vessels are made aware of protected sites. Readers should refer to International Hydrographic Organization