

IALA RECOMMENDATIONS

The pages that follow contain selected extracts from important IALA recommendations.

To facilitate their inclusion in this catalogue, the body of the regulations in some sections has been condensed.

RECOMMENDATIONS FOR THE MARKETING OF OFF-SHORE STRUCTURES SUMMARY

These Recommendations are intended to apply to all structures, temporary or permanent, which extend above the surface of these and are obstructions to navigation. These include all types of drilling platforms, production platforms. The lights and fog signals to be provided must meet the requirements of the Appropriate National Authority, hereafter referred to as "The Authority".

LIGHTS

One or more white lights (usually more than one) fixed between 67m and 30m above mean high water springs and operating in unison with a Morse character using the letter U (.-) with a maximum period of 15 seconds. Each light shall have a minimum apparent intensity of 1400 candelas. The horizontal and vertical extremities of the structure shall be marked as determined by the Authority and in conformity with the requirements of air navigation regulations.

SOUND SIGNALS

One or more signals placed between 6m and 30m above mean high water springs and sounding rhythmic blasts corresponding to the Morse letter U every 30seconds and having a usual range of, at least, two miles. The signal shall operate when the meteorological visibility is two miles or less. The minimum blast length (i.e. the dot) shall be 0.75s*

** A dash is normally three times the length of a dot.*

GENERAL

The Authority may require any structure or group of structures to be marked by a buoy or buoys with characters in accordance with the IALA Maritime Buoyage System. This also applies to fixed structures during erection or dismantling or when a structure is accidentally without any aid to navigation. The Authority may also require additional markings such as a high intensity light, a maritime radio beacon or a radar beacon.

Underwater obstructions, such as wells or pipelines, which could be a danger to navigation should be adequately marked by buoys in accordance with the IALA Maritime Buoyage System.

REQUIREMENTS FOR WATERS AROUND GREAT BRITAIN AND IRELAND INCLUDING THE UK AND NORWEGIAN SECTORS OF THE NORTH SEA AND THE IRISH AND CELTIC SEAS

The requirements of off-shore structures in the above areas follow the basic IALA requirements but are more specific in certain important respects.

It is necessary to have main and secondary lighting and also subsidiary red light to mark the extremities of the structure and a main and secondary sound signal.

LIGHTS

The main light (or lights operating in unison) shall be white and display the morse letter U to a prescribed composition of character. The mounting height shall be between 12m and 30m above mean high water springs. The apparent intensity of each light shall not be less than 12,000 candelas