ANM18 Input paper

Agenda item 8.6

Task Number 6

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Review of IALA Recommendation O-139 on the Marking of Man-made Offshore structures

# Summary

The document proposes change in recommendation O-139 of procedural and technical character.

## Purpose of the document

Discuss procedural and technical matters in the recommendation with the view of the adoption of a revised recommendation and subsequent communication to mariners through IMO.

## Related documents

The document is related to ANM18/8/8 on the review of IALA Recommendation O-139.

# Background

In Norway there are a considerable number of man-made offshore structures in the petroleum industry, and a similar considerable number of aquaculture farms inshore. Further there seem to be a shift that may lead to the establishment of wind farms with fixed and floating structures both near and far from the coast in the rather near future.

An internationally coordinated marking scheme for such structures is of importance for the safety of navigation. It is important that IALA fulfils its role in this respect, and that mariners are made aware of important IALA recommendations by communication through the International Maritime Organization (IMO).

## Cover page

The cover page should be “clean**”.** That is, the superseded recommendations that are incorporated should be mentioned on Page 3, and not on the front page.

## Page 3

It should be clearly stated that the adoption of the recommendation *revokes* the following recommendations:

O-114 “The Marking of Offshore Structures” Edition 1 May 1998

O-116 “The Marking of Aquaculture Farms” Edition 2 June 2007

O-117 “The Marking of Offshore Wind Farms” Edition 2 December 2004

O-131 “The Marking of Offshore Wave and Tidal Energy Devices” Edition 1 June 2005

That is, the revoked recommendations are cancelled. Using the word “consolidate” is too weak in this context. Further there are real differences in what is recommended in the new and the previous recommendations.

## Marking of offshore structures in general

### Radar beacons

Marking with radar beacons should be considered as regular marking as opposed to its present status as additional marking. Use of radar beacons should not be mandatory, but when deemed necessary by the authority or by the operator with consent from the authority.

### AIS

Marking with AIS should be incorporated into the recommendation as regular marking. Use of AIS should not be mandatory, but when deemed necessary by the authority or by the operator with consent from the authority.

At present there are some uses of AIS to mark offshore structures, of which the appropriate authorities may have limited knowledge.

The recommendation should provide for appropriate marking of offshore structures with AIS, to the benefit of safety of navigation.

### Marking of offshore aquaculture farms

Most aquaculture farms today are inshore, and there is also a need for a recommendation for marking of these.

This raises a few questions:

- Should the recommendation for the Marking of Man-made Offshore Structures be used as a recommendation for the marking of inshore aquaculture farms too?

- Should it eventually be developed a separate recommendation for marking of aquaculture farms both offshore and inshore?

# Action requested of the Committee

The Committee is requested to:

1. Discuss the above
2. Take action as appropriate

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