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| From: e-NAV Committee | e-NAV10/output/5 |
| To: ANM Committee | 30 September 2011 |

Liaison Note

Use of AIS for Marking of Man-Made Offshore Structures

# OBSERVATIONS

The e-Navigation Committee wishes to draw to the attention of the ANM Committee the following points concerning IALA guidance on the marking of man-made offshore structures

1. IALA Recommendation O-139 provides comprehensive and clear guidance for the visual marking of Man-Made Offshore Structures (MMOS).
2. O-139 appears to be less clear and consistent on the use of other radio AtoN for additional marking:
   1. For MMOS in general, clause 2.1.4 mentions the possible use of:
      1. Maritime radio beacon;
      2. Radar beacon;

There is no mention of AIS.

* 1. For offshore wind farms, clause 2.3.3.1 mentions:
     1. Racons;
     2. Radar reflectors and Radar Target Enhancers;
     3. AIS as an AtoN.
  2. Clause 2.3.2 concerning marking of individual wind energy structures makes no mention of the additional AtoN noted in clause 2.3.3.1.

1. Recommendation A-126 indicates the use of AIS AtoN for marking of MMOS in clauses 4.9 and 4.10

# RECOMMENDATIONS

The e-Navigation Committee wishes to suggest to the ANM Committee that:

1. The use of maritime radio beacons for marking of MMOS is no longer appropriate.
2. The guidance within O-139 on the use of AIS for marking MMOS could be made more general and more consistent.

# ADDITIONAL INFORMATION

An informal poll of a small number of European lighthouses services showed that presently there are different views on the best use of AIS AtoN for marking of MNOS. There seems to be a need for further guidance from IALA.

It is noted that IMO NAV is currently undertaking an evaluation of policy matters and portrayal related to the use of AIS AtoN through a Correspondence Group.

# ACTION REQUESTED

The ANM Committee is requested to note the information above and consider it when the relevant documents are updated / replaced.