



TECHNICAL CIRCULAR No. 413 of 06th May 2017

To: : **All Surveyors/Auditors**

Applicable to flag : **All Flags**

Subject: : **Bridge Navigational Watch Alarm System (BNWAS)**

Reference: : **SOLAS V/19.2**

Bridge Navigational Watch Alarm System (BNWAS)

The alarm system is to be installed on board of all ship 500<GT<3000, compliance date 1st July 2017.

A bridge navigational watch alarm system (a system to monitor bridge activity and detect operator disability which could lead to marine accidents) complying with the standards contained in MSC.128 (75) is required to be installed onboard and shall be in operation whenever the ship is underway at sea. A BNWAS installed prior to 1 July 2011 to monitor bridge activity and detect operator disability which could lead to marine accidents may subsequently be exempted from full compliance with the standards contained in MSC.128 (75).

Operational Requirements

- .1 In accordance with SOLAS regulation V/19.2.2.3, BNWAS shall be in operation when the ship is under way at sea.
- .2 Vessel operators shall address in their Safety Management System (SMS) the operating situations under which the BNWAS operational modes (automatic, Manual ON, Manual OFF) should be utilized, taking into account that the automatic operational mode shall not be utilized, if it is available, until such time as the performance standards contained in Resolution MSC.128(75) are revised. See MSC.1/Circ.1474 for additional guidance on the BNWAS auto function.
- .3 For systems fitted with motion sensors to serve as one of the reset functions, the SMS shall include a procedure for the crew to check the system at least once a day to ensure it is operating correctly.

REFERENCES: [SOLAS V/19.2](#), [MSC.350 \(92\)](#)

ATTACHMENTS: No

kindest Regards,
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