

HEALTH, SAFETY, ENVIRONMENT AND QUALITY MANAGEMENT SYSTEM

39.0 AUTOMATIC IDENTIFICATION SYSTEM

ON THE JOB TRAINING

OJT: 039 Page 1 of 3 07-Nov-25 Date:

Rev: 10.1 DPA Appr:

VESSEL:	DATE:

Details of Training: Automatic Identification System

Following explained to all deck officers:

- Use of AIS AIS is intended to enhance safety of life at sea; the safety and efficiency of navigation; and the protection of the marine environment by exchanging relevant information between ships and between ships and shore stations.
- Operation of AIS (Referring to Maker manual)
 - Static information include: MMSI, Call sign & Name, IMO number, LOA, Length and beam, Type of ship and Location of position-fixing antenna on the ship;
 - Dynamic information include: Ship's position with accuracy indication and integrity status, Time in UTC*, Course over ground, Speed over ground, Heading, Navigational status (underway, anchor, NUC etc)
 - Voyage related information include: Ship's draught, Hazardous cargo (type),
 - Destination and ETA, Route plan;
 - Short Safety-Related Messages: Free format short text messages would be manually entered, addressed either a specific addressee or broadcast to all ships and shore stations.
- Checking Status of information periodically and updating where required. The data when vessel is at berth should be correct. This may include: GNSS position, time (UTC), heading and SOG (zero)
- Transmitting safety-related information including safety related messages and how to display incoming safety related messages
- Navigation information inputs and timely updating
- Annual performance test requirements (Latest test certificate to be on board)
- Location of type approval certificate on board
- Location of operation manual on board
- AIS overlay on Radar/ECDIS
- AIS interface with VDR
- Location of AIS plug point for pilot
- Limitations of AIS
- No overreliance on AIS
- Monthly maintenance requirements as per Maker manual and updating in Mespas (Routine tasks)



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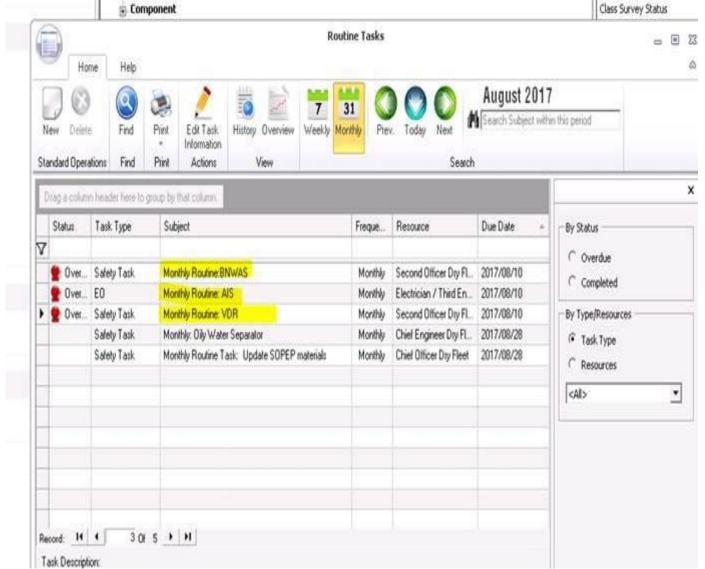
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Reference:

- Maker manual
- Nautical Manual, chapter 10.0. Navigation General, section 9. Automatic Identification Systems (AIS)
- SOLAS regulation V/19.2.4
- SOLAS regulation V/18.9
- ICS Bridge Procedures Guide, 5th Edition, Section 4.10.



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The above has been read and understood:

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Verified by: Master				
Foodbook				

Feedback: