

Dormant Ship Monitoring



A new 'Rebalancing Lives' initiative is cutting the number of Watch keepers needed when a Mine counter Measures Vessel (MCMV) is in her base port over a weekend.

The basis of the initiative is to use a remote monitoring system on the unmanned platform to replace the physical presence of Watch keeping personnel.

STS Defence Ltd assisted in the design with the Ministry of Defence MCMV Integrated Project Team (IPT), which is based on Commercial-Off-The-Shelf (COTS) equipment. STS Defence Ltd then went on to build and install the system on all MCMV platforms.

The Dormant Ship Monitoring System continuously monitors the ship's alarm and warning panel for critical alarm conditions.



Any of the critical alarms monitored will trigger a text message to the mobile phones of the duty ship keepers ashore. The alarms monitored include fire and flood, gyro fault, failure of shore electrical supply and motion detectors (a ship borne burglar alarm).

Deputy Commander-In-Chief, Fleet Vice Admiral Sir Mark Stanhope said " the remote watch keeping programme represents one of the highlights of the Rebalancing Lives initiative that has been running for the past two years".

