

NAV AIR



MORIAH WIND SYSTEM

Commencing in 2004, the Moriah Wind System (MWS) will replace the existing antiquated Type B/F analog "windbird" sensors, data distribution equipment and synchro displays on all classes of U. S. Naval Ships. MWS is a solid state digital system that provides accurate and reliable wind speed and direction information displayed in the same format throughout the fleet. MWS technology is already proven on the DDG-51 Flight IIA class to provide robust data with improved performance and reliability to all users of wind information. MWS will significantly reduce the life cycle cost of the wind measurement system.

MWS MAJOR COMPONENTS



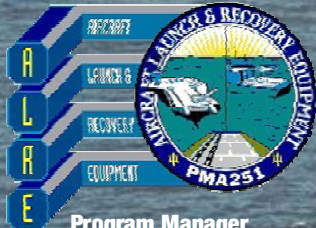
**Ultrasonic
Solid State
Wind Sensor**



**Dual
Wind
Processor**



**Multi-Functional
15" & 8.4" Diagonal
Liquid Crystal Displays**



Program Manager

MWS TEAM



Prime Contractor



LOCKHEED MARTIN

Team Members

