

# DoD Test Equipment Opportunities List Recommendation Form

26 August 2008

From: Program Manager, Aviation Support Equipment (PMA260)  
To: Automatic Test Systems Management Board (AMB)  
Via: Automatic Test Systems Policy IPT  
Chairman, Joint Panel for Aviation Support Equipment

Test Equipment Item: Automatic Wire Test Set (AWTS)  
NIIN: 01-528-5517  
Manufacturer: Eclipse International Corporation

Test Equipment Description: The AWTS is a wire-harness analyzer that employs advanced technologies, intelligent software, and automatic switching functions to execute test scripts. It will employ interfaces that leverage existing TPSs without modification of adapter cables or test software.

Test Capabilities: The AWTS performs electrical tests to determine the health and integrity of electrical wiring, harnesses, cables, and cable systems that consist of various connectors, wiring, splices, as well as components such as resistors, switches, capacitors, motor coils, and relays (including time-delay units).

Systems Supported: ***Aircraft:***  
*All U.S. Navy and U.S. Marine Corps Aircraft*  
Intermediate Level Maintenance  
*All US Air Force Aircraft*  
Organizational and Intermediate Level Maintenance  
FMS application is TBD

Acquisition Information: Contract awarded to Eclipse International Corporation on 29 January, 2008. NAVAIR leads this Joint Program with USAF and FMS. Planned buys: NAVAIR AIMDs=66, USAF on-aircraft & back shops=242 and FMS=30.

Life Cycle Support Plan: Integrated Logistics Support will be established through the Navy. Limited Organic Intermediate Maintenance level repair will be established for this Unit, with full Intermediate level repair established for remaining cables and adapters. Organic Depot assignment letter will be submitted after Preliminary Design Review scheduled for 16 September, 2008. IOC: January 2010. MSD: January 2012

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Point of Contact Info:

Bill Englehart  
Naval Air Systems Command PMA260C1  
Assistant Deputy Program Manager  
(301)757-6867

Robert L. Hubbard  
Naval Air Warfare Center Aircraft Division Lakehurst  
Aircraft Wiring Support Equipment Commodity (AWSEC)  
Team Leader  
(732)323-1654

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*Concurrence with this nomination package has been received from all ATS Policy IPT Service representatives and the Chairman of the Joint Panel for Aviation Support Equipment. Concurrences are on file with the DoD ATS Executive Directorate.*

Approved

Disapproved



Director, ATS Executive Directorate  
Chair, ATS Management Board

11/24/08

Date