INTERACTIVE ELECTRONIC TECHNICAL MANUALS
C-130J Interactive Electronic Technical Manuals (IETM)

The Lockheed Martin IETM converts the current C-130J PDF maintenance manual sets into a single three-gigabyte database displayed in common HTML browsers. The IETM is compliant with Issue 4.0.1 of the S1000D Specification. Tasks in the IETM Viewer have flexible display capabilities such as adjustable document viewing areas, pop-out windows and task print preview. Current functionality includes configuration filtering by aircraft tail number, graphics hot spotting, integrated operational supplements and a powerful search capability.

Lockheed Martin is also offering an Interactive Electronic Wiring Diagram (IEWD) Viewer that contains a drawing index configuration based on tail numbers or service bulletins. The IEWD Viewer provides signal trace capability with multiple line colors, links between sheets, wire list filtering, and dynamic linking to part numbers, wire numbers, wire lengths and connector face views. Enhancements include interoperability with DTADS reports to help the maintainer get to the correct fault isolation task with the push of a button.

Benefits
- More frequent updates
- Increased information accuracy
- Estimated 2.2% increase in Aircraft Availability

Lockheed Martin’s C-130 Technical Publications team has provided publications expertise and experience to the global C-130 community for more than 65 years. This expertise is backed by the Lockheed Martin OEM reputation for safety, engineering and reliability. As manufacturer of the C-130 series of aircraft, Lockheed Martin has a vital interest in the safety, maintenance, and successful flight operations of customer aircraft. Development and deployment of an S1000D IETM brings an evolutionary change to the management and sustainment of technical data and serves as the cornerstone of an integrated logistics solution for the C-130J platform.

For a video demonstration, please visit:
www.lockheedmartin.com/c130sustainment-ietm

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