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We never forget who we're working for™

Embedded Platform Logistics System (EPLS)
Maximizing combat-readiness with flexible logistics





Embedded Platform Logistics System (EPLS)

Every day, military platforms support missions all over the globe in harsh and unforgiving expeditionary environments. These vehicles mount offensives, support in-theater logistics and execute combat service support operations carrying our most valuable cargo, Warfighters. Lockheed Martin has integrated a solution for the U.S. Marine Corps' Embedded Platform Logistics System (EPLS) that delivers critical capability through the addition of onboard sensors, computers and displays to help our Warfighters achieve mission success. By providing real-time system health monitoring, EPLS greatly improves the logistics information available to the platform crew and commanders.

EPLS delivers accurate operational status and vehicle health reporting while also supporting the DoD's condition-based maintenance efforts and the Marine Corps' logistics modernization efforts. The system is designed with flexibility to address future expansion. EPLS has the ability to operate in both high and low intensity situations and support users at all echelons of command.

Lockheed Martin tailored EPLS to meet the U.S. Marine Corps' needs by combining existing commercial off-the-shelf capabilities with our proven Logistics Support System (LSS).

Benefits:

- Increases operational readiness
- Reduces repair cycle time
- Improves diagnostic capabilities
- Automates platform records and provides Embedded Technical Data
- Provides systems that can report operational status based on fault and failure modes
- Provides standard interfaces for data exchange and internal devices
- Improves data collection reducing total life cycle support costs

EPLS keeps Marines operationally prepared and combat ready to execute any mission they face.

Vehicle Manager Display (VMD)



Data Acquisition Controller (DAC)



ICE-CAN



On-Board Computer (OBC)



Driver Position Display (DPD)



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