

# EAGLE LPD

Enhanced Automated Graphical Logistics Environment  
Logistics Product Data (LPD)

Keeping product support simple.

EAGLE Logistics Product Data (LPD) keeps product support simple. As a world-class tool set that performs logistic support analysis (LSA), it helps determine the optimum cost-effective support to guarantee the best possible product availability.

## Why choose EAGLE LPD?

Raytheon Technologies has been developing logistics software for over two decades and its products are in use by aerospace and defense contractors in over 40 countries. EAGLE LPD can reuse data to create required technical manuals and produce any standard LSA report as defined by Integrated Logistics Support (ILS) specifications.

It uses an indentured parts list/bill of material loader to generate a spec-compliant breakdown that can backfill LSA data and an AD Hoc table interface for bulk loading and editing. The intuitive interface allows for tailoring of information by way of cloning, referencing or adding and editing records individually by functional area. Entire branches can be moved in a breakdown view of the project and breakdowns can be mapped to enable oversight of the complete system.

## EAGLE LPD can produce any standard LSA report defined by ILS specifications

Organizations can also add their own custom reports. The EAGLE LSA tool uses a central database repository for the

development of fully compliant logistics products for a variety of military specifications, including GEIA-STD-0007 (Rev A and B), MILSTD-1388-2B, DEF STAN 00-60 (all issues) and DEF(AUST)5692.

Reliability centered maintenance analysis identifies preventive maintenance actions or redesign for safety requirements optimizing margins. Maintenance task analysis determines the required task resources, personnel, tools, spares, supplies and the task narrative to perform the maintenance activity reducing downtime and repair costs.

EAGLE also builds all standardized logistics reports, exchanges files and integrates with the EAGLE Publishing System to flow LSA data into technical publications on a single database instance, meeting ASD S1000D and MIL-STD-40051 requirements.

Raytheon Intelligence & Space is a leader in providing intelligence, surveillance and reconnaissance; advanced cyber solutions; weather and environmental solutions; information-based solutions, training, logistics, engineering, product support and operational support services.

## KEY CAPABILITIES

Ad Hoc: a point-and-click custom query editor for data retrieval with report-generation capabilities to streamline decision-making

Administration interface for user account management

Graphical tool for CGM hot spotting

Import/export functions, standardized or EAGLE-specific

Includes all standard LSA reports

Integrated XML editor for task narrative

Robust data validation, rules enforced on every transaction

Spec-compliant output and data validation on input for improved outcomes and data discovery

Specialized analysis reports for data quality checks interfaces for all LSA functions

Breakdown structure: an editable treeview of the product bill of material loader, with column customization



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