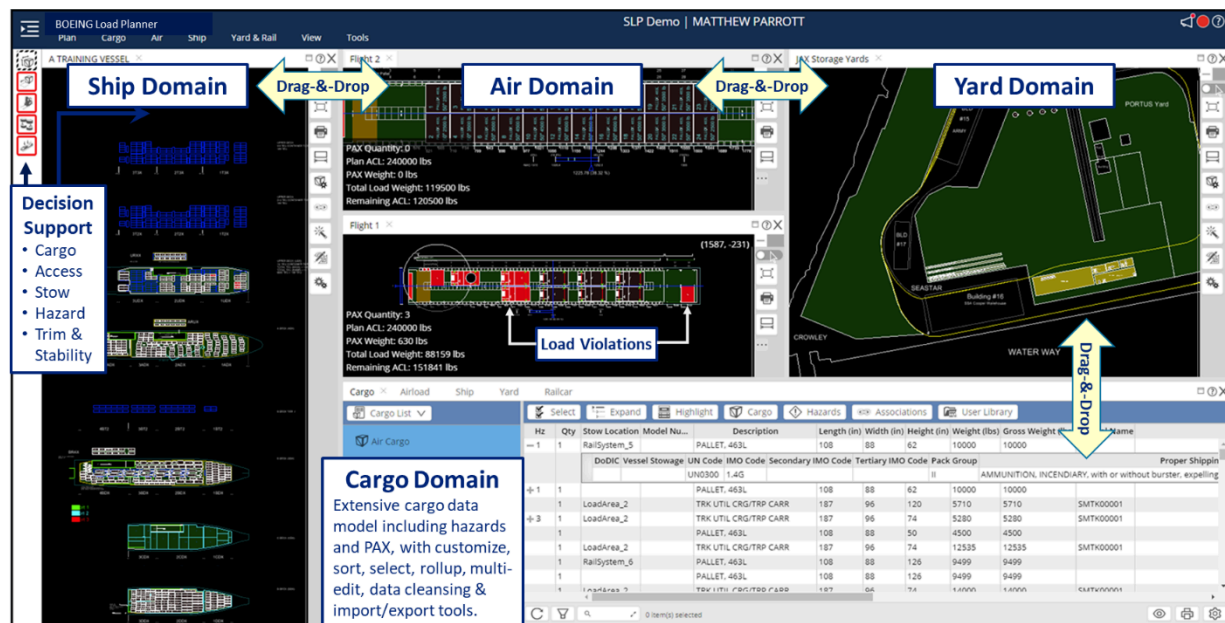


Boeing Load Planner

Comprehensive Capability

Boeing Load Planner enables organizations to quickly create effective and efficient load plans for aircraft, ships, railcars, and yards. It provides comprehensive multi-modal transportation planning capabilities with information visualization, interactive graphics, collaboration support, and customizable reporting. Embedded Cargo, Access, Stow, Hazard, and Trim & Stability intelligence continuously monitors user activity to provide decision support in the form of violations, warnings, and recommendations with associated visual cues. The web-based software is available in standalone and enterprise configurations.



Boeing Load Planner Multi-Modal Graphically-Interactive Display

Proven Value

Boeing Load Planner is derived from the same underlying software technology as the Integrated Computerized Deployment System (ICODES) Single Load Planner. ICODES is the joint service program of record for air, sea, rail, and yard load planning for the U.S. Department of Defense (US DoD) with over 20,000 users. BLP provides time-tested US DoD-compatible load-planning capabilities to foreign military and commercial customers at a fraction of the cost of custom-developed software solutions.

Digitalization

Digital representation provides structure and context that elevates data to information for automated software processing and analysis for decision support.

- **Conveyance Models:** Digital representations of real-world aircraft, ships, railcars, and yards capture the characteristics applicable to transportation planning (e.g., stowable spaces, doors and hatches, access paths, height and weight restrictions, configurations, and rail systems).
- **Cargo Models:** Digital representations of cargo capture the characteristics applicable to stowage and transport (e.g., dimensions, weights, hazardous characteristics, port of embarkation and debarkation, consignee and consignor), including cargo relationships (e.g., packages put on a pallet that is placed in a stack and put into a container that is placed on a trailer hitched to a truck).

Efficiency and Effectiveness

- **Resolve Harder Problems:** Boeing Load Planner is particularly suited to the demands of military and heavy industry, high-value items, and cargo with unique transportation requirements.
- **Improve Conveyance Utilization:** Stow capabilities help to maximize loads for capacity or access, and compare among available conveyances.
- **Enhance Safety:** Hazard capabilities ensure load plans comply with hazardous cargo and compatibility guidelines to minimize associated safety risks.
- **Reduce Fuel Consumption:** Trim, Stability, and Center-of-Balance capabilities support loading conveyances for more efficient transport that reduces risks and enhances flight performance.
- **Use Less Resources:** Decision support, graphically-interactive user interfaces, and automatic documentation preparation enable load plan development in less time with fewer personnel.
- **Improve Data Quality:** Innovative cargo data error detection and correction capabilities help ensure data accuracy that is fundamental to the load plan safety and data-driving decision making.

Customers

- U.S. Department of Defense (US DoD)
- Defense transportation companies
- Commercial transportation companies
- International militaries including North Atlantic Treaty Organization (NATO) member countries

Support Services

Help Desk support is included with Boeing Load Planner. Other services are available at additional cost. These include options for onsite or remote end-user training services, and onsite installation support for multiuser web-based enterprise deployments. The Conveyance Modelling service creates models of Customer-specific ships and aircraft from Customer-provided engineering drawings and data for use in



Load Planning Made Smarter

Boeing Load Planner. Software development services are available to customize and extend Boeing Load Planner to Customer-specific business processes and external interface requirements.

Contact Customer Support

- **Phone:** (800) 542-8745 x299 (CONUS) or (805) 541-3750 x299 (OCONUS)
- **Email:** DL-DSASLOICODESSupport@exchange.boeing.com