

Performance Based Logistics



Fully-integrated and customizable total service solutions focused on operational readiness.

Our Performance Based Logistics (PBL) is a fully-integrated and customizable total service solution for your avionics and communications systems. It combines best commercial practices with proven expertise in supporting more challenging military operational requirements to ensure guaranteed availability and performance. Our PBL programs have proven successful with many defense and commercial customers. Our track record shows that shrinking the spare/repair pipeline, inserting technology to improve reliability and integrating the logistics chain create significant customer value.

Rockwell Collins PBL offers flexibility of scope to assure the best fit with each customer's specific operational scenario, satisfaction of customer-unique requirements and guaranteed performance.

ROCKWELL COLLINS PBL FEATURES

- › Component maintenance, repair and overhaul
- › Component reliability engineering and obsolescence management
- › Global spares distribution
- › Field service engineering
- › Agile spares inventory management
- › Guaranteed service level
- › Spares ownership options
- › Single monthly utility based billing
- › Professional training and technical publications
- › Proven program management

CUSTOMER BENEFITS

- › Improved mission readiness
- › Improved reliability – fewer removals for improved mission capability
- › Guaranteed spares availability
- › Reduced life cycle costs
- › Ongoing access to OEM technology

**Rockwell
Collins**

Building trust every day



SUPPLY CHAIN EXCELLENCE

Through experiences with both military and commercial customers, our solutions deliver true value. Not only have we reduced total costs to our customers, we provided a guaranteed performance level.

The following are results from three programs currently executed via Rockwell Collins PBL:

Customer A:

- Reduction in MICAP/AOGs by 90 percent in the first year
- Improvement in mean time between unscheduled removals by 30 percent for the combined platform
- Total supply chain cycle time reduced from 189 days to 45 days
- Administrative transactions reduced from 100/month to 1/month, resulting in \$320,000/year in administrative costs alone
- Dispatch rate (mission availability) of 99+ percent vs. customer requirement of 85 percent

Customer B:

- Mission availability of 99+ percent vs. customer requirement of 95 percent
- Average repair turnaround time reduced by 36 percent
- Forty administrative transactions per month reduced to one per month

Customer C:

- Mission availability of 97 percent vs. customer requirement of 85 percent
- Customer has calculated costs savings of \$5.4 million in the first year of the program

Additionally, professional and proactive training for crew or maintenance staff ensures program support and self-sufficiency for customers selecting this option. Reuse and efficiency is improved by utilizing our field service engineering expertise on-the-job and in real-time.

PREFERRED APPROACH

The United States Department of Defense (DoD) has implemented PBL to reduce supply chain costs, while maximizing support to the warfighter. The need to meet today's higher operational tempo, ever increasing technical enhancements, parts obsolescence, along with budget constraints, calls for a flexible sustainment program. PBL leverages the strengths of the traditional military support organization with industry's best commercial practices. By focusing on what is important to the warfighter and operational readiness, the DoD expects PBL to provide a systematic approach in improving sustainment with a smaller logistics footprint, quicker response time and cost savings. The benefits of PBL are available to any customer who chooses to put the program in place.

Performance accolades for our training and field service teams include:

- Fault isolation templates implemented across the customer platform and are the standard for 46 other suppliers to follow
- Rockwell Collins was named the top-performing supplier based on quality and timeliness for two major customers

Building trust every day.

Rockwell Collins delivers smart communication and aviation electronics solutions to customers worldwide. Backed by a global network of service and support, we stand committed to putting technology and practical innovation to work for you whenever and wherever you need us. In this way, working together, we build trust. Every day.

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