



AN/ARC-210 PERFORMANCE BASED LOGISTICS

ACHIEVE 94% MISSION AVAILABILITY

As fleets transition from legacy to next-generation aircraft and as budgets remain challenging, Naval Aviation must ensure advanced tactical communications systems on more than 2,000 aircraft. These aircraft remain at a high level of operational availability and readiness whenever and wherever they are needed.

Sailors and Marines expect their critical systems to remain current and stay reliable to meet their high tempo missions. This requires proactive parts management of over 2,000 aircraft with 700,000 annual flight hours while staying within budget.

Our Collins Aerospace performance based logistics program ensures that their critical systems continue to evolve with the ever-changing needs of the tactical and support aircraft.

NAVY AND MARINE CORPS REQUIREMENTS

- Partnered with Navy and Marine Corps as a trusted and proven supplier of advanced communications systems to meet their requirements
- Meets a mission-readiness requirement of 85%
- Supports the joint fleet of 76 different fixed- and rotary-wing aircraft weapon systems
- Supportable both ashore and afloat
- Keeps pace with 700,000 annual flight hours
- Proactively manages and delivers equipment spares and upgrades on time while reducing back orders and delays on behalf of the customer
- Meets or exceeds customer requirements within budget

CHALLENGE:

Naval Aviation's 2,000 tactical aircraft need to be mission ready on constrained budgets

SOLUTION:

Collins ARC-210 PBL life cycle sustainment solution

RESULTS:

Exceeded fleet readiness standards and achieved 94% mission availability



SOLUTION

Collins Aerospace AN/ARC-210 family of multi-band, multi-mode integrated communications systems is supported by our performance based logistics (PBL) life cycle sustainment solution. Collins ARC-210 PBL gives the U.S. Navy and Marine Corps high degree of flexibility to tailor a service solution that best meets their specific requirements.

In this case, Collins developed a program to proactively manage the Navy and Marine Corps combined assets, provide ongoing upgrades and improvements to the ARC-210 and supply detailed data analysis to keep over 2,000 aircraft mission-ready.

Elements of the ARC-210 PBL solution include:

- Implement an equipment delivery system that supports multiple shop replaceable assemblies (SRAs)
- Access to maintenance information with detailed performance analysis by platform, location and tail number
- Implement an incentive-based reliability enhancement program
- Full support from our service locations, a 24/7 network operations center and 400 field-service engineers

AWARD

In recognition of the ARC-210 PBL's ongoing success, Collins Aerospace received the prestigious 2015 Department of Defense PBL of the year award at the sub-system level. The ARC-210 PBL team implemented a 10-year PBL solution for the Naval Supply Systems Command Weapon Systems Support (NAVSUP WSS) that "improved battlefield interoperability and mission availability."

The ARC-210 is a model PBL that Collins developed to support warfighters by successfully managing readiness and life cycle costs.

Accomplish the mission with our Collins Aerospace PBL program; reliable, cost effective and tailored to meet your operational availability and mission readiness requirements. Take the burden off of maintenance with our tailorable life-cycle sustainment solution.

PBL IMPROVEMENTS AT A GLANCE

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- Increased reliability on key components by 40%
- Improved battlespace interoperability and mission set availability to 94%
- Increased component availability by 99% or better
- Eliminated the U.S. Navy and Marine Corps non-mission capable supply issues related to ARC-210
- Improved Issue Priority Group – IPG1s within two days and IPG 2s within five days
- Eliminated back orders
- Improved affordability and availability enabling Naval Aviation to save life cycle costs and improve budget forecasting

America's Sea Services have great confidence in their ARC-210 PBL and have renewed their contract with Collins several times.



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