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2024 Advance Planning Briefings to Industry (APBI)

Mr. Brian A. Wood
Executive Director
U.S. Army Aviation and Missile Command Logistics Center



AMCOM Logistics Center (ALC)

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Mission:

ALC provides critical Life-Cycle Logistics support to develop, modernize, field, and sustain aviation, missile, and calibration material to maximize warfighter capabilities and readiness.



Core Functions:

- **Acquisition Logistics** – Development of support strategies, and technical documentation, and sustainability early in systems design.
- **Sustainment Logistics** – Supply chain management, demand planning, and order fulfillment for the Aviation and Missile supply chain.
- **Industrial Operations** – Depot work loading and management of organic repair programs.
- **Field Maintenance** – Pass back maintenance support, equipment upgrades/modifications, Aviation Reset and field services.





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Supply Chain Challenges

- We cannot expect the supply chain to be static.
- Supply Chain Risks:
 - Capacity Constraints / Surge Capability
 - Ownership, Industry Consolidation or Supplier Exits
 - Inflation
 - Obsolescence
 - Raw material availability
 - Leadtime growth
 - Variable Forecasts
 - Economic Uncertainty
 - Production Quality & Airworthiness
 - Delivery Schedule Adherence
- Risks to Readiness:
 - Increased Backorders
 - Reduced Supply Availability
 - Parts shortages
- Unlike commercial supply chains, our supply chain resiliency is measured in readiness not profit.

We need Industry to be Responsive to our Requirements



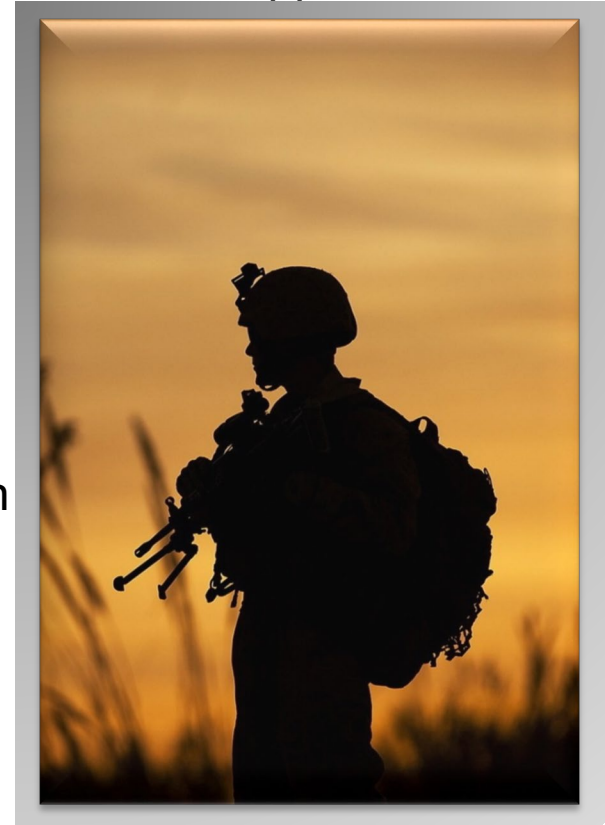


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Supply Chain Mitigation Strategies

Mitigation strategies:

- Communication throughout supply chain to include 2nd & 3rd tier suppliers
- Reduce Lead-times
- Utilization of long-term strategic contracts
- Consider Development of multiple sources of supply
- Proactive Obsolescence Mitigation Strategies
- Grow Public Private Partner (P3) relationship between OIB and Industry



Supply Chain Resiliency is Measured in Readiness





Supply Three Year Outlook

FY24

CATEGORY	ITEMS	EXAMPLES
Aviation Spares Buy		~200 <u>FSC – Description</u> 1615 - Helicopter Rotor Blades, Drive Mechanisms and Components -Of Note: Spares, Main Rotor Blade
Aviation M&O		~150 1650 - Aircraft Hydraulic, Vacuum, and De-icing System Components -Of Note: M&O, Cylinder Assembly 1680 - Miscellaneous Aircraft Accessories and Components
Missiles Spares Buy		~200 <u>FSC – Description</u> 5998 - Electrical and Electronic assemblies, Boards, Cards, Associated Hardware 5985 - Antennas, Waveguides, and Related Equipment
Missiles M&O		~50 1055 - Launchers, Rocket and Pyrotechnic 5975 - Electrical Hardware and Supplies

FY25

CATEGORY	ITEMS	EXAMPLES
Aviation Spares Buy		~200 <u>FSC – Description</u> 1615 - Helicopter Rotor Blades, Drive Mechanisms and Components -Of Note: Spares, Main Rotor Blade
Aviation M&O		~100 1650 - Aircraft Hydraulic, Vacuum, and De-icing System Components -Of Note: M&O, Cylinder Assembly 1680 - Miscellaneous Aircraft Accessories and Components
Missiles Spares Buy		~200 <u>FSC – Description</u> 5998 - Electrical and Electronic assemblies, Boards, Cards, Associated Hardware 5985 - Antennas, Waveguides, and Related Equipment
Missiles M&O		~50 1055 - Launchers, Rocket and Pyrotechnic 5975 - Electrical Hardware and Supplies

FY26

CATEGORY	ITEMS	EXAMPLES
Aviation Spares Buy		~200 <u>FSC – Description</u> 1615 - Helicopter Rotor Blades, Drive Mechanisms and Components -Of Note: Spares, Main Rotor Blade
Aviation M&O		~100 1650 - Aircraft Hydraulic, Vacuum, and De-icing System Components -Of Note: M&O, Cylinder Assembly 1680 - Miscellaneous Aircraft Accessories and Components
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Services Three Year Outlook

Directorate	Services			Description
	FY24	FY25	FY26	
Missile	53	46	46	Funds critical class V & VII DMH service requirements, to include sustainment support equities to sustain MSL portfolio readiness. Programs support munition total mission requirements readiness, critical ground support equipment distribution in support of field operations, and field support to sustain tactical operations.
Material Readiness	1	1	0	Supports AMCOM's Army audit readiness requirements and provides support services to improve the accuracy and reliability of Logistics Modernization Program (LMP) data with the goal of enabling processes and systems capable of successful attestation and auditability. Contract also develops, monitors, and validates corrective action plans to remediate system weaknesses and deficiencies linked to AMCOM's audit readiness findings. Activity: Research, validate, and/or clear aged procurements and stock transport order dues-in. Research, analyze, and clear purchase requests/purchase orders with virtual plant ship-to destinations. Analyze and review suspended stock from vendor procurement goods receipt/inventory receipts. Validate and reconcile on hand inventory balances in LMP at contractor plants. Analyze and review the AMCOM D MISA maintenance programs. Review the business processes surrounding the use of ININV/INVAM analyst codes. Develop a recommendation for necessary changed and detailed comparison of government accepted material to AWCF disbursements. Review Vendor returns issued by depots causing negative financial impacts to Joint Reconciliation Program JRP.
Logistics Support	2	2	2	For technical publications in support of aviation and missile systems in sustainment. Provides logistics assessments on project implementation plans and status updates throughout the project lifecycle.
Sourcing	1	1	1	This effort provides data analytics and acquisition support documentation to support pre-award, post-award, and process improvement efforts.
Field Maintenance	4	4	4	Field and limited sustainment level maintenance and logistics support of Army and Combatant Command requirements worldwide. Production, planning, execution management and administration, obsolescence mitigation management, repair of AMCOM National Inventory Control Point for specific B17 and B64 items, and management and sustainment of deployable aviation support equipment.





How the Enterprise Can Help

- ✓ Engaged Partnership
- ✓ Supply Chain Flexibility/Agility
- ✓ Quality Process Discipline
- ✓ Accountability
- ✓ Improve Reliability/Obsolescence Management
- ✓ Improve Timeliness and Quality of Proposals
- ✓ Deliver to Contract Schedules
- ✓ Early Notification of Potential Production Line Gaps/Impacts
- ✓ Leverage the Organic Industrial Base



Supply Chain Health and “Strategic Depth” Takes A Team Effort





ALC Points of Contact

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Mr. Brian A. Wood (256) 876-3106
Executive Director, AMCOM Logistics Center (ALC)
brian.a.wood28.civ@army.mil

Mrs. Cynthia D. McCrary (256) 876-3108
Deputy Executive Director, AMCOM Logistics Center
cynthia.d.mccrary.civ@army.mil

Ms. Kenya Rucker (256) 759-3081
Support Operations Director, AMCOM Logistics Center
kenya.n.rucker.civ@army.mil

Mr. Stuart Fischer (256) 842-2734
Sourcing Director, AMCOM Logistics Center
stuart.e.fischer.civ@army.mil





Questions

