



AMCOM Logistics Center Overview

APBI

8 March 2016

Mr. John Smith
ALC Executive Director
U.S. Army Aviation and Missile Command



ALC – Big Business

January 2016



Stock Availability

Overall 86.9% Goal: 85%
 NMCS 89.9% Goal: 90%

Annual Sales

FY16 Actual Sales (12/31/15):
 AVN \$556.6M
 MSL \$87.7M
FY16 Sales Projection:
 AVN \$2,287.4M
 MSL \$334.4M

Demand Volume

Aviation 17,403
 Missile 2,085
 As of 1QFY16 19,488

Items Managed

Aviation 15,122
 Missile 12,815
 As of 1QFY16 27,937

FMX

Maintain 843 MSL/AVN items
 In support of >10K Soldiers
 Trained annually

What We Do

- Lifecycle logistics management support for Army aviation and missile weapon systems
- Worldwide aviation and missile field maintenance support of AMCOM commodities through RESET, modification work orders (MWOs), and field and limited on-system sustainment level maintenance.
- Policy, process, procedure, and product development in support of aviation and missile maintenance requirements (includes publications and provisioning support)
- Policy, process, procedure, and product support for aviation and missile maintenance engineering requirements
- End-to-end supply chain process management for Army aviation and missile systems
- Logistics Assistance Representative (LAR) support

Supply Chain Transformation

Inventory Reduction	Goal (12/31/15)	Current Month
Aviation	\$6.492M	\$7.284M
Missile	\$1.771M	\$2.165M
Backorder	\$BO(M)	BO as a % of Dmds (12 Mo)
Aviation	\$217M	7.6%
Missile	\$3.1M	0.7%

Aviation Reset

- 265 Aircraft Complete in FY15
- FY16: 52 Complete, 43 Acft in Work – 238 Scheduled Through Oct 2018
- (FY16) \$42.3M Obligated

Missile Reset

- 2,188 Missiles Completed FY15
- 64 Missiles Completed in FY16
- 164 Missiles in Work to Date
- (FY16) \$22.21M Obligated to Date

Tech Manual Pages

Aviation	590,107
Missiles	478,074
TOTAL	1,038,181
Total PBOMS Rqd	289
548,011 PLISNs (Built 247,748	Outstanding 300,263)

Depot Maintenance Programs

	FY15	FY16
Aviation	1,492	Aviation 1,430
Missile	1,114	Missile 1,045
TOTAL	2,606	TOTAL 2,475

Workforce

MIL	60
DAC	1939
KTR	3000+
LARs	249

Total Business Base: \$2.10B



Secondary Item Procurements



Information Available in CASL

**FOR FY16
GOAL 28.6% OF OUR
PROCUREMENT BUYS
ARE COMPETITIVE**

Competitive (ROM) Opportunities:

<u>FY15</u>	<u>FY16</u>	<u>FY17</u>
\$86.5 M (Actual)	\$82.2 M (Projected)	\$76.8 M (Projected)

FY15
21,000 Items Managed
1,071 Buys Per Year
30 Sep 15
345 Competitive Buys
30 Sep 15



Spares Categories For Competitive Award

CH-47

Absorber, Vibration Assembly
Landing Gear, Housing
Support Structures
Power Supplies
Control Panels
Display Units
Circuit Card assembly
Temperature Billows
Valves
Panels
Engine Starters
Access Covers
Bolts
Gearshafts

Bradley

Mirror, Glass
Wiring Harness
Cap, Protective, Dust
Jumper Flashlamp
MLRS

Door, Access, General
Connector, Plug
Cable Assembly
Support Roller Flex
Beam Assembly

UH-60

Absorber, Vibration Assembly
Drive Unit, Angle
Cable Assembly
Seat Assembly
Support Structures
Power Supplies
Control Panels
Display Units
Circuit Card Assembly
Input Assembly
Valves
Wiring Harnesses
Panels
Access Covers
Bolts

Patriot

Encoder
Cables Assembly, Radio
Cable Assembly, Special
Linear Microcircuit
Delay Line
Louver, Metal Double

Ground Support Equipment

Aviation Ground Support Equipment

AH-64

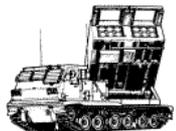
Nozzle Assembly
Power Supplies
Circuit Card Assembly
Valves
Panels
Access Covers

OH-58

Power Supplies
Circuit Card Assembly
Valves
Wiring Harnesses
Panels
Bolts
Gearshafts

Other

Wiring Harness
Bridle, Incremental
Control, Power Supply
Module Assembly, Fuel





Secondary Item Repair



Information
Available in CASL

Competitive (ROM) Opportunities:

<u>FY15</u>	<u>FY16</u>	<u>FY17</u>
\$157.2M	\$163.9M	\$165.5M
(Actual)	(Projected)	(Projected)



Maintenance & Overhaul Packages For Competitive Award

CH-47

Transmission
(AFT, Fwd, Combining, Engines)
Rotor Blades (Fwd & Aft)
Motor Pump
Pin Hollow

UH-60

Gear Box Accessory
Transmission
Starter Pneumatic
Tail Rotor Blade
Module Assembly Pump
Spindle Subassembly
Main Rotor Blade

AH-64

Gas Turbine Engine
Servocylinder
Drive Unit
Nitrogen Inertia
Main Rotor Blade

OH-58

Sight Unit
Indicators
Blade Rotary Wing

Patriot

Forebody, Guided Miss
Seeker Section
Wave Assembly
Electron Tube
Cooler Liquid Elect
NAMS Sec Item Repair

BFVS

BELRF ISU
Observation Window

MLRS

Azimuth Hydraulic Motor

Avenger

Cooler

IFTE

BSTF



AFM Contract Support Regions Based on Aircraft Density (~3 CABs Per)



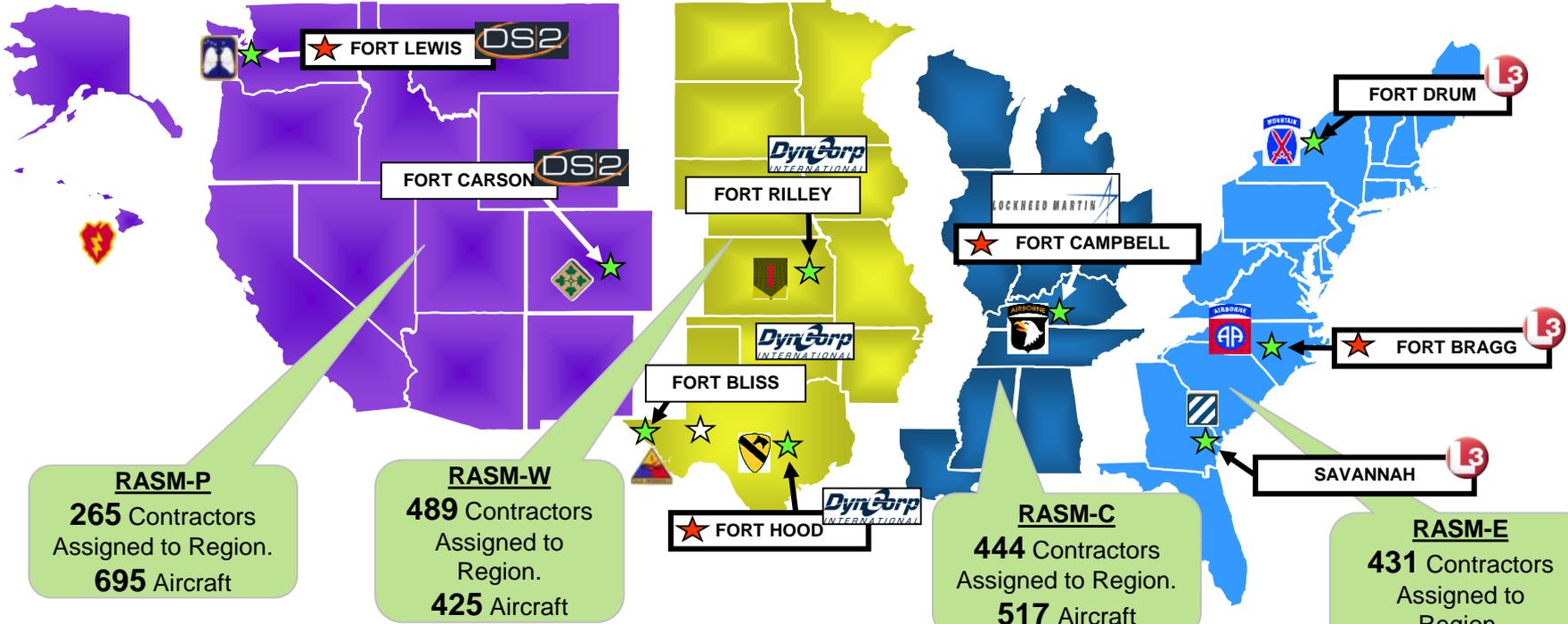
Transition Complete

RASM-Pacific

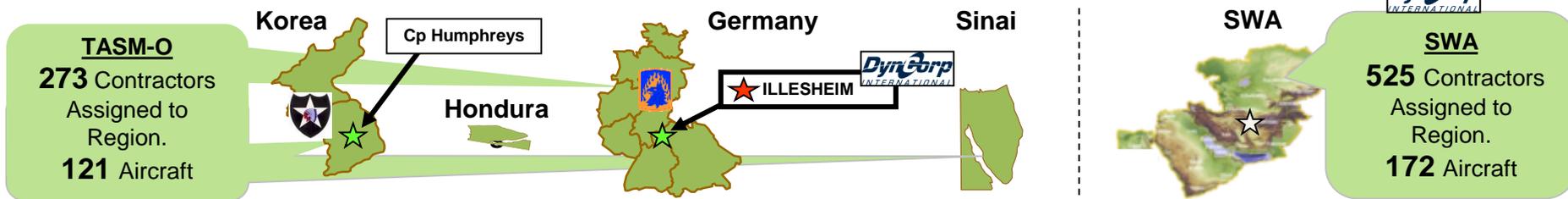
RASM-West

RASM-Central

RASM-East



TASM-OCONUS



** PACOM Aircraft Not Included
- Will Transition to AFM in 2017

Performing 100% Passback in
Afghan CJOA - No ASBs/AVUMs



Service Contract Opportunities



- **FY15 ALC did approximately \$1.19B in Service Contract Effort**
- **FY16 projected Service Contract Effort \$1.04B**
- **FY17 Projected Service Contract Effort \$1.066B**
 - Engineering Support \$136.45M
 - Equipment Maintenance \$354.98M
 - Management Support Services \$112.99M
 - Other Support Services \$146.04M
 - Partnership (Depot) \$287.82M
 - RIMFIRE \$27.72M



Sustainment Analysis / RIMFIRE Contract



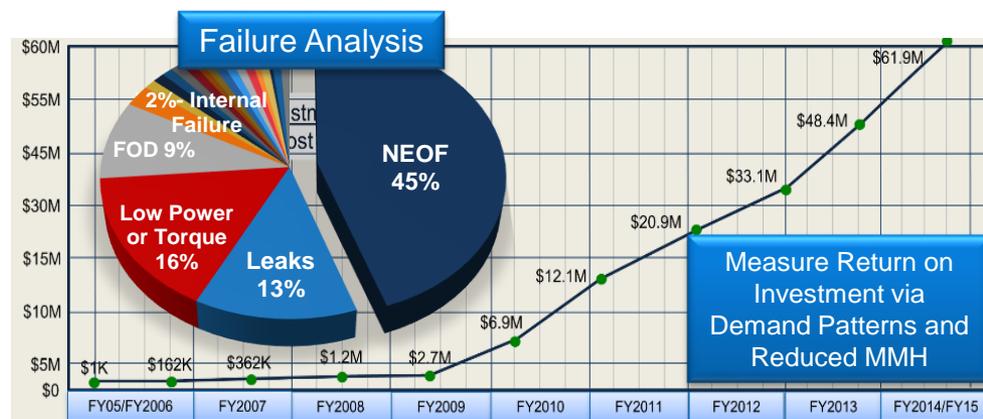
What it is / Scope of PWS:

- Provide technical support to include:
 - Complex engineering, logistics analysis
 - RCM and ORSA analysis
 - Expertise on program requirements, budget, and life-cycle costing
 - Technical support for cost/schedule, risk management
- RIMFIRE will be a subset of T/O
 - Reliability Improvement through Failure Identification and Reporting
 - Provides AMCOM and partners with failure reporting and corrective action monitoring
 - Tear-down Inspection: identify, document, and analyze failure causes

RIMFIRE

Task Order Information:

- AMCOM EXPRESS T/O, Technical Domain
- Will replace two expiring task orders:
 - CBM: W31P4Q-08-A-0015, T/O 0001
 - RIMFIRE: W31P4Q-10-0015, T/O 0003
- Base year + 4 Option Year (5 Year Total)
- Anticipate TORFQ NLT Spring 2016





AWCF Investments

Purpose: Solicit and fund project candidates that will provide implementable solutions to mitigate known obsolescence issues, reduce sustainment costs, improve component reliability, and/or improve readiness.

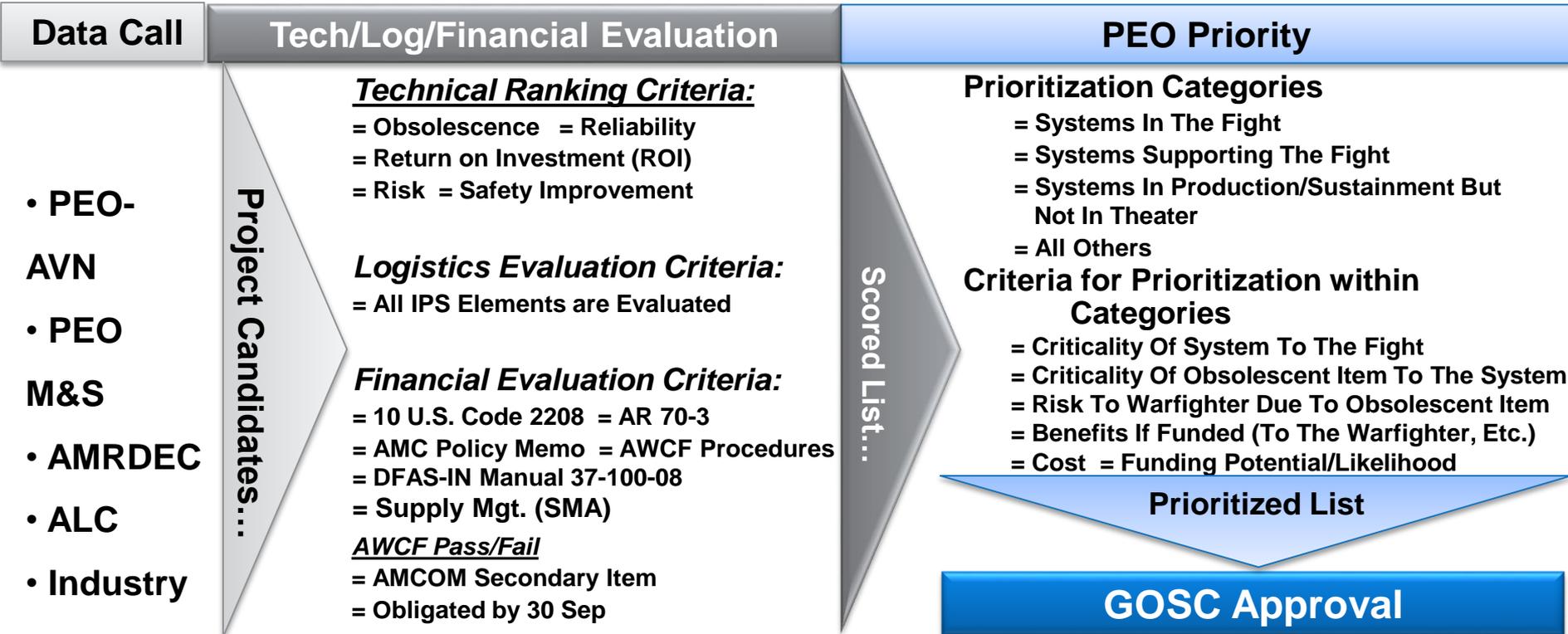
Look For FedBizOpps
Announcement

29 March 2016
3 June 2016

FY 17 AWCF Data-Call Opens
Project Submissions Due

Website contains:
 -Integrated Priority List (IPL)
 -Candidate Project Template
 -Process Explanation/Overview
 -Frequently asked Questions

http://amcomdmz.redstone.army.mil/casl_cmo/casldb/casl_cmo_casl





AMCOM Technical Publications



■ AMCOM Focus Areas

- Pursuit of Next Generation publications [i.e. rapid updates]
- Development of IADS IETM viewer and small screen support
- Army/DoD Data standards
(MIL-STD-40051-1B Technical Manual Preparation)



■ Industry Impacts

- No change in contract requirements for data standards
- May change frequency/speed of required pubs updates in contracts
- IADS remains our common viewer for soldiers

■ Contacts



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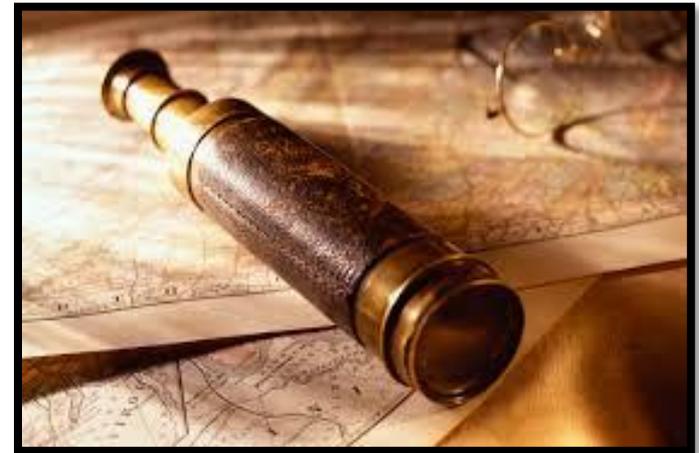
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Our Focus Going Forward



- Create Adaptive and Agile Contracts to Support Mission Requirements
 - Use Partnership Contracts Where Applicable
 - Use Creative Incentives to Drive Performance
- Support Long-Term Viability of our Weapons Systems
- Increase Transparency with our Industry Partners



Warfighter Readiness is Job #1!