

Energy Initiatives

Hill AFB converted forced air steam heating systems to natural gas fired infrared heating in multiple depot maintenance aircraft facilities

Tinker AFB obtains 7.5% of electrical commodity from wind power

General Depot Maintenance Facility Energy Initiatives

- Creating a culture where all depot employees, whether military, civilian or contractor, understand the energy significance of their job and actively seek to increase energy efficiency and minimize energy waste
- Expanding metering of depot energy loads to baseline consumption by organization and building
- Conducting energy audits to identify potential energy saving measures and generate investment projects for those opportunities that are operationally/economically attractive

Business Integration Office

AFMC/CC directed stand-up of AFMC Business

Integration Office to standardize and implement Command approach to business relations with industry

Over the past eighteen months, focused much effort on Public-Private Partnerships (PPP) for Depot Maintenance, including:

- Reviewed all current partnerships
 - Developed and issued new Command policy for Depot Maintenance PPPs
 - Provided standardized templates for partnership documentation
 - Began quarterly reviews of our existing partnerships to include planned and achieved benefits
 - Oversaw the establishment of Center Business Offices at the ALCs
 - Started the development of a business development strategy and strengthened AF policy regarding partnering
- Established a home for the new Performance Based Logistics Center of Excellence and is an integral part of AFMC efforts regarding services contracting

Depot Maintenance Data

Tinker AFB, OK over 19,000 employees total

OC-ALC DM: 7,508 employees

PB Workload estimates (Customer Orders):

FY09: \$2.37B FY10: \$2.46B FY11: \$2.38B

11 Public-Private Partnerships

Current Workload & Major Commodities:

KC-135, B-1, B-52, E-3

Engines, software and instruments

Hill AFB, UT over 16,000 employees total

OO-ALC DM: 7,082 employees

PB Workload estimates (Customer Orders):

FY09: \$1.50B FY10: \$1.38B FY11: \$1.46B

14 Public-Private Partnerships

Current Workload & Major Commodities:

A-10, C-130, F-16

Landing Gear, Hydraulics, Missiles, Software

Robins AFB, GA over 19,000 employees total

WR-ALC-DM: 7,473 employees

PB Workload estimates (Customer Orders):

FY09: \$1.62B FY10: \$1.47B FY11: \$1.58B

17 Public-Private Partnerships

Current Workload & Major Commodities:

F-15, C-5, C-130, C-17

Avionics, Electronic Warfare, Software

Future ALC Workload:

F-22 potential partnering arrangements

KC-X & future engines

Commercial derivative engines

C-17 commodities

Joint Cargo Aircraft (JCA)

F-35 Joint Strike Fighter (JSF)

Global Hawk

C-130J

Future Bombers

Depot Caucus September 2009





Air Force Logistics Transformation



Global Logistics Support Center (GLSC)

The AFGLSC is an eLog21 initiative to execute the AF supply chain by integrating enterprise-wide planning and strategy with global command and control as the single focal point to the warfighter

AFGLSC provides:

- Enhanced AF supply chain planning & visibility
- Increased equipment availability and lower costs
- Single point of contact for parts support...world-wide

Where we are now:

- Formal stand-up of the AFGLSC March 2008
- Planning and executing the AF supply chain
- Conducting enterprise supply chain command and control and warfighter operational spares support
- Developing an integrated set of enabling capabilities

Repair Network Integration (RNI)

Repair Network Integration (RNI) is an eLog21 initiative which will establish an enterprise-wide repair capability managed by a single process owner and providing integrated support to the warfighter.

RNI provides:

- Rationalized capability and capacity
- Enterprise management
- Economies of scale - greater effectiveness and efficiency
- Reduced forward footprint

Where we are now:

- Completing Phase 1 "Proof of Concept" which includes the B-1, F101 engines, and LANTIRN Pod repair networks

Integrated Life Cycle Management

The Integrated Life Cycle Management Policy (ILCM) Initiative is developing end-to-end weapon system policy at the enterprise level overcoming the functional stove-pipes within the acquisition and sustainment communities.

ILCM Policy provides:

- Focus on AF enterprise goals
- Standardization across the AF
- Elimination of duplicative policy
- Focus on sustainment prior to Milestone B

Where we are now:

- Revised policies affecting the front end of the Acquisition Process. Eliminated over 30 publications and consolidated pertinent guidance in 3 enterprise-level publications
- Focusing on back end of the Acquisition Process. Compiling inputs from experts across the AF and addressing critical policy gaps

Where we are heading:

- Completed set of enterprise-level policy documents that address requirements throughout the entire life cycle of a weapon system
- Rigorous documentation of sustainment considerations made early in the Acquisition Process

High Velocity Maintenance (HVM)

High Velocity Maintenance was designed to provide a synchronized, integrated end-to-end scheduled maintenance process emulating private industry's high daily rate of touch-labor, and as a result will radically improve aircraft availability.

HVM provides:

- Continuous monitoring of aircraft condition
- A mechanic-centric focus
- A single, USAF-wide maintenance cycle
- Task-kitted parts, tools, date and equipment supplied at point-of-use
- Standard work and processes
- Integrated Planning, Decision-Making, & Data Collection

Where we are now:

- C-130, B-1, and F-22 selected as prototypes
- Validating HVM Processes

Where we are heading:

- One weapon system scheduled maintenance concept for the Repair Network Manager Improved sustainment predictability

