



**U.S. AIR FORCE**  
**Business and Enterprise Systems**  
**Directorate**



**Fall 2019**  
**BES**  
**Reference**  
**Guide**



# Business and Enterprise Systems



**OPERATE, INTEGRATE and INNOVATE**

*For an electronic version, please visit  
[www.airforcebes.af.mil](http://www.airforcebes.af.mil)*



## OBJECTIVE

Enhance communications  
between members of Industry and the  
Business and Enterprise Systems (BES)  
Directorate



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## THINGS TO KNOW

In 2018, BES transitioned from the DoDi 5000.02 Acquisition process to the DoDi 5000.75 Business Capability Acquisition Cycle (BCAC). Refer to DoDi 5000.75 for further information and background data.

For questions about BES programs, please contact the *BES* Strategic Communications Team at [besstratcomm@us.af.mil](mailto:besstratcomm@us.af.mil)

To schedule a meeting or company capability presentation, complete the BES Meeting Request Form located on our website at [www.airforcebes.af.mil/besvendorcomm](http://www.airforcebes.af.mil/besvendorcomm) under Vendor Links

## BES LOCATIONS



Wright-Patterson AFB  
OHIO



Maxwell-Gunter Annex AFB  
ALABAMA

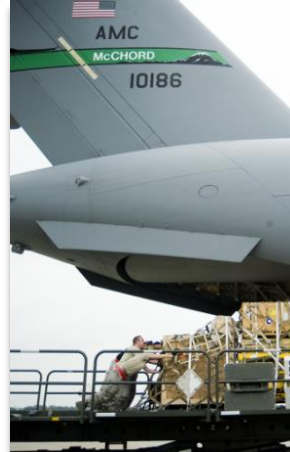


Randolph AFB  
TEXAS

Fall 2019

# **BES** Reference Guide

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## **OPERATE, INTEGRATE and INNOVATE,**



Business and Enterprise Systems Directorate  
490 East Moore Drive  
Maxwell AFB, Gunter Annex, AL 36114

## **BUSINESS AREAS:**

- Acquisition
- Maintenance
- Finance
- Logistics
- Personnel
- Medical
- Munitions
- Civil Engineering
- Contracting
- Transportation
- Operations
- Communications
- IT Services
- Infrastructure

**MR. RICHARD T. ALDRIDGE, SES, DAF**

Program Executive Officer for Business and Enterprise Systems

**Business and Enterprise Systems** is the Information Technology (IT) leader for the Air Force (AF) community and Department of Defense (DoD), delivering comprehensive IT solutions and providing expert contracting, acquisition and program management support. BES acquires, operates, sustains and enables enterprise IT capabilities while bolstering the modernization of the infrastructure to support the warfighter across the combat and mission support spectrum.

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### MISSION

Operate, Integrate, and Innovate

### VISION

Delight the User

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### GLOBAL IMPACT

- Delivers innovative enterprise IT solutions for the benefit of the warfighter
- Provides a robust, globally interconnected network environment where timely data is shared seamlessly among users, applications and platforms
- Supports the AF Network Operations (AF NetOps) goal of promoting netcentricity

### WHO WE ARE

- 2,300+ personnel across four states (AL, OH, Mass, TX)
  - 134+ Programs
  - 200+ Stakeholders
  - Annual Portfolio Value: \$1.029B (FY19)
- 

### CONTACT

BES Strategic Communications:

[besstratcomm@us.af.mil](mailto:besstratcomm@us.af.mil)

## VENDOR COMMUNICATIONS

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We developed relationships with our Industry Partners, delved deeply into issues affecting the BES Directorate, exchanged meaningful information and incorporated many of your ideas. The Vendor Communications Forum has definitely helped make us a better organization.

### The Numbers

<b>220+</b> ATTENDEES PER EVENT	<b>120+</b> COMPANIES PER EVENT
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In November 2011, BES established a new methodology to enhance government and industry relationships. We hosted vendor communications events that have benefited both BES and its industry partners. These distinct events are steps to make communications a central part of BES culture. BES vendor communications events have created a frequent dialogue between BES, our partners and potential partners, generated networking opportunities and created open and transparent processes. Through these initiatives, BES has fostered stronger government-industry relationships and enabled industry to directly hear some of the challenges and opportunities BES faces in order to continue to acquire, operate, sustain and enable enterprise IT capabilities to support the warfighter.

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### VENDOR COMMUNICATIONS INITIATIVES:

- Vendor Industry Day – Spring
- Vendor Communications Website
- Vendor Communications Initiatives
- BES Reference Guide – Semi Annual Update
- BES Smart Guide – Semi Annual Update

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Registration for Vendor Industry Day is free of charge and open to government and industry with experience and/or interest in each respective topic

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### CONTACT

BES Vendor Communication Website:  
[www.airforcebes.af.mil/besvendorcomm](http://www.airforcebes.af.mil/besvendorcomm)





Our Small Business Director is the liaison providing awareness, shared knowledge and understanding of legislative, regulatory and policy changing to acquisition professionals and small businesses that supports our warfighters to accomplish the Air Force mission.

The mission of the **Business and Enterprise Systems Small Business Office** is to maximize small business strategies that bring innovative, agile, cost effective and efficient Small Business solutions to the Air Force to fly, fight and win in air, space and cyberspace.

### THE GOALS OF THE SMALL BUSINESS PROGRAM:

1. To maximize small business opportunities with the Air Force
2. Ensure that our acquisition policies, procedures and practices foster competition for small businesses.
3. Assist small businesses, including veteran-owned, service-disabled veteran-owned, HUBZone, small disadvantaged, and women-owned small business concerns in marketing their services to the Air Force for successful acquisitions.

### KEY OBJECTIVES

- Providing training and education to increase understanding of BES contract vehicles and to successfully market your capabilities to the AF community
- Hosts and attends monthly, quarterly and annual small business events (i.e. matchmaking, industry days, seminars, workshops, etc.)
- Increasing the awareness of small business capacity and their contributions to the AF community
- Conducts one-on-one counseling sessions, at the request of small businesses, to guide them on how to best to pursue federal opportunities and address specific questions and challenges they may face
- Communicating with internal and external audiences to advocate for small businesses and the capabilities they bring to the AF mission
- Reviews and approves internal acquisition strategies submitted by PMOs, which ensures small business inclusion and maximum practicable opportunities to participate in procurement opportunities, contracts, subcontracts, task orders, etc

### CONTACT

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# BES PORTFOLIO



Logistics Systems (HIL)

Mission Support Systems (HIB)

Financial Systems (HIG)

Human Resources Systems (HIH)

Operations (HIO)

Service Management (HIQ)

# HI-L Portfolio

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## ENTERPRISE LOGISTICS READINESS PORTFOLIO

Maintenance

Logistics Readiness



## MISSION

Deliver integrated logistics information driving war-winning decisions by shaping, acquiring and sustaining warfighting IT capabilities and mission support



## CAPABILITIES

Enable the Operational Logistics Systems of the Air Force

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AF DSS is an Office of the Secretary of Defense (OSD) directed shipping/receiving/storing system mandated to provide Positive Inventory Control (PIC) of all AF-owned Nuclear Weapons Related Material (NWRM) processed at the Depot level. AF DSS passes critical financial and logistical (item management) data to D035K (Wholesale and Retail Receiving/Shipping System – WARRS) which then passes the data to D035J (Financial Inventory Accounting and Billing System – FIABS), thus impacting accounting and auditable records of NWRM. AF NWRM items are stored in multiple locations, but the only AF Wholesale (Depot Level) storage/repair facility for AF NWRM is located at the NWRM Storage Facility (NSF), Hill AFB, Ogden, UT.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** AFSC/635 SCOW (NWRM Storage Facility), Hill AFB, UT,  
AFSC/414 SCMS (NWRM Item Managers), Hill AFB, UT  
AFSC/LOME (AF Functional/Technical Lead), Wright-Patterson AFB, OH  
DLA (Software/Technical/Functional Support), Hill AFB, UT and DLA

**Current Contractor/Contract Type:** AF Instance of DLAs DSS/Agreement (ISA)

**System Type:** Mainframe

**Number of Users:** 40

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#### WARFIGHTER BENEFITS

- Ensures PIC during receipt, storage and distribution of wholesale level NWRM

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#### CONTACT

Program Manager: Mr. Kevin Shanks  
937-713-0902



AF-PLM enables the Digital Enterprise by creating the linkages and synchronization needed between derived technical data types throughout the lifecycle as well as enabling other external tools and processes requiring data across the logistics and engineering communities.

It addresses the core of AFMC, the product data of its systems by providing an enterprise capability that integrates lifecycle management processes through the creation, access, management and control of product data. It is a key enabler for Weapon System Program Offices, AF Digital Enterprise (SAF/AQR), and Log-IT (AF/A4P).

The AF-PLM Capability Support Office (CSO) is executing it's five lines of attack to implement the foundational capabilities expanding additional capability based on customer need.

1. Implementation and support of the materiel solution
2. Standard reengineered business processes
3. Create and update Air Force policy
4. Standard data (model-based); convert legacy data (as applicable)
5. Workforce Development

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** AF Weapon System Programs, Wright-Patterson including Ogden, Warner Robins and Tinker Air Logistics Complexes, AFMC/EN, AFLCMC/LZ Engineering **and Logistics**

**Functional Area**

**Current Contractor/Contract Type:** Credence Management Solutions/FFP

**System Type:** AF CCE Cloud-based COTS application

**Number of Users:** 25,000

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### WARFIGHTER BENEFITS

- Evolves the AF enterprise from low fidelity drawings to high fidelity models
- Builds and manages a comprehensive digital product definition
- Creates a complete digital thread of product information from concept to delivery (includes Item Master and Maintenance Repair and Overhaul initiatives)
- Institutes a single collaborative environment for engineering and logistics information
- Establishes connectivity across the enterprise
- Integrates and optimize product data processes
- Maximizes engineering and logistics adoption and organizational value.

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### CONTACT

Program Manager: Mr. Paul Cochran  
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CAS provides and supports one-stop, real-time, automated and auditable munitions accountability and gives war planners and warfighters the capability to track, manage and plan responses to rapidly changing world conditions through total global munition asset visibility. As the authoritative information source for all conventional munitions owned by or in the custody of the AF at fixed sites and forward-deployed units worldwide, CAS provides enabling capability for this essential element of Agile Combat Support to the DoD, allied forces mission planners and the warfighter. The AF is pursuing a modernized munitions platform and plans to decommission CAS in FY20.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** Base Level Munitions Retail Users, Global Ammunition Control Point Wholesale Users, MAJCOM/NAF Wholesale Users

**Current Contractor/Contract Type:** Datum Software/FFP, SI Systems Technologies/FFP

**System Type:** Client-server, Oracle database

**Number of Users:** 8,000

### WARFIGHTER BENEFITS

- Provides munitions-based situational awareness and response capability
- Provides visibility of location, configuration and status
- Supports munitions management, inventory accountability and fiscal control
- Supports operations and logistics planning
- Application accessible 24/7 worldwide via the GCSS-AF IF

### CONTACT

Program Manager: Mr. Robert Kodya  
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CAV AF is a commercial (.com) Contractor Depot Maintenance System which provides asset visibility throughout the repair cycle. CAV AF provides AF Item Managers (IM) and Product Management Specialists (PMS) with visibility of Government Furnished Materiel (GFM) and current status of end items undergoing repair at commercial vendor sites all over the world. CAV AF core capability is delivered via a Government-Off-The-Shelf (GOTS) application developed and maintained by the Naval Supply Systems Command (NAVSUP) Business Systems Center (BSC).

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** Ogden, Oklahoma City and Warner Robbins Air Logistics Complexes (ALC), Nuclear Weapons Related Materials and Cryptologic Systems Groups – Item Managers, Product Management Specialists, Contract Managers

**Current Contractor/Contract Type:** Stellar Innovations & Solutions, Inc./FFP

**System Type:** Web-based, Oracle database

**Number of Users:** 1,640

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#### WARFIGHTER BENEFITS

- Provides asset accountability and visibility of repair item status to AF personnel
- Enables 24/7 global access to Contracted Depot Maintenance (CDM) vendors to requisition GFM and report status of repair activities
- Provides improved accounting of in-transit materiel moving to and from CDM sites

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#### CONTACT

Program Manager: Ms. Gina Laughlin  
937-257-9904





CMOS is a joint use system in use at over 384 Air Force, Army, Marine Corps, National Security Agency and Defense Contract Management Agency locations. Transportation activities use CMOS to automate and streamline cargo and passenger movement processes and support rapid movement of military assets worldwide. CMOS is a web-enabled application accessed via PKI/CAC. Hand Held Terminals (HHT) support the workstations by scanning and entering data; laser and label printers provide scanable labels.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** Air Force, Army, Marine Corps, National Security Agency and Defense Contract Management Agency Transportation Activities

**Current Contractor/Contract Type:** Ignite/FFP, NikSoft/FFP

**System Type:** Web-based, Defense Information Systems Agency (DISA) Montgomery

**Number of Users:** 3,533

## WARFIGHTER BENEFITS

- Provides traffic and theater distribution managers the ability to:
  - Receive electronic data from shippers: Service Military Standard Requisitioning and Issue Procedures (MILSTRIP) supply systems, non-MILSTRIP shippers and unit deployments, thus reducing manual entry and improving processing times of cargo and personnel
  - Produce commercial and military movement documentation for deployment and sustainment for movement of cargo and passengers. Improves auditability of the vendor pay system for compliance with Financial Improvement and Audit Readiness (FIAR)
  - Produce bar coded Military Shipping Labels readable by all DoD trans-shipment and receiving points with CMOS reducing labor hours and improving productivity for both shipping and receiving points
  - Produce Radio Frequency Identification (RFID) tags in support of Combatant Commander (CoCOM) and Office of the Secretary of Defense (OSD) tagging requirements to improve asset visibility. Improved Convoy tracking by interfacing with RF In-Transit Visibility (ITV) portal and reporting tag numbers to include Nano tag numbers
  - Provide item ITV information electronically to the Integrated Data Environment (IDE)/Global Transportation Network (GTN) Convergence (IGC) Program
  - Exchange data with military and commercial trading partners using standard Electronic Data Interchange (EDI) formatted transactions, reducing manual processing times

## CONTACT

Program Manager: Mr. Johnnie Mize  
334-416-4616





CSWS DE is the only capability the AF has to obtain data from contractor databases to populate AF systems. CSWS DE facilitates data between the Contractor Inventory Control Points (CICPs) and AF legacy systems that do not allow direct commercial access. This enables contractors to input and view, with Government concurrence, needed information. It is automated web-based tech solution to collect spares, parts usage, failure rate and pipeline data from contractors and pass that data to Government legacy systems. This provides asset visibility from forward operating locations to supply systems, to contractor and perhaps to supplier inventories. Spares Support IPT have on-line edit and query capabilities and users visibility of spares and usage data via the internet. Introduction: CSWS DE was an AF/A4LR initiative to provide visibility of contractor controlled weapon system item usage data during all phases of operational use. This data enhances the Government's position in determining the spares requirements at the transition point decision to continue with contractor Contract Logistics Support (CLS).

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** AF Sustainment Center (AFSC), Contractor Inventory Control Points (CICPs) and AF systems

**Current Contractor/Contract Type:** JYG Innovations/FFP

**System Type:** Web-based

**Number of Users:** 50

### WARFIGHTER BENEFITS

- Provides item repair status to the contractor for items repaired at the AF Air Logistics Center (ALC) under the Depot Partnering initiative or the ALCs for items repaired at contractor sites
- Single automated source of mission essential packaging, handling, storage, transportation data, repair destination routing, asset ownership, stock balances on Contractor-Inventory Control Point (C-ICP) managed assets to the warfighter
- Provides Item Manager and Equipment Specialist assignment; RIMCS updates; PHS&T inputs; and Depot Partnering Repair data
- Serves as the link between contractor logistics support (CLS) activities and other AF systems.

### CONTACT

Program Manager: Ms. Danielle Meeks-Harshaw  
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DMAPS is an independent suite of depot maintenance software applications that support operations at WR-ALC (Warner Robins AFB), OC-ALC (Tinker AFB), OO-ALC (Hill AFB) and Kadena AB, Japan. DMAPS is made up of five systems:

- **Time and Attendance (TAA)** – Provides standard, automated means of collecting and reporting labor to financial, payroll and production at the task level
- **Integration Engine (IE)** – Collects, moves, translates and stores information between legacy systems, DMAPS and DFAS systems
- **Naval Air Command Industrial Materiel Management System (NIMMS)** – Requisitions, receives, inventories and issues depot materiel parts
- **Automated Bill of Materials (ABOM)** – Single point of entry for materiel ordering for bill of materials
- **Defense Information Financial Management System (DIFMS)** – Captures, labor, materiel and other costs at operation shop/job order level

**BCAT:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer** Ogden, Oklahoma City and Warner Robbins Air Logistics Complexes and PMO users located at Wright-Patterson AFB

**Current Contractor/Contract Type:** Segue Technologies/FFP, ARRAY Information Technology, Inc./FFP.

**System Type:** Client-server, Web-based

**Number of Users:** 30,450

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### WARFIGHTER BENEFITS

- Supports the organic depot maintenance production, materiel and financial processes
- Captures actual and planned direct labor and direct materiel at the task level
- Provides the ability to view production costs (direct labor, direct materiel, applied overhead and G&A) at the task level on a daily basis

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### CONTACT

Program Manager: **Ms. Sheila Harrison**  
937-904-0296



DMLS is a family of independent depot maintenance software applications that support operations at WR-ALC (Warner Robins AFB), OC-ALC (Tinker AFB), OO-ALC (Hill AFB), AMARG (Davis-Monthan AFB) and Kadena AB, Japan. The ALCs repair, manufacture and overhaul operational weapon systems parts and aircraft to ensure maximum Mission Capability (MICAP) for the warfighter.

- **Aircraft Maintenance Production/Compression Report (AMREP)** – Inventory and schedule control; maintain depot maintenance status of aircraft
- **Depot Maintenance Workload Planning and Control System (DMWPCS)** – Tracks results of workload and manpower planning activities
- **Information Systems Management Tool (ISMT)** – Tracks info system requirements and trouble reports
- **Quality Information Management Standard System (QIMSS)** – Depot maintenance work quality metrics
- **Reparability Forecast Model (RFM)** – Labor standards for production costing; Bill of Material (BOM) management and end item asset availability

**BCAT:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** Ogden, Oklahoma City and Warner Robbins Air Logistics Complexes and PMO users located at Wright-Patterson AFB

**Current Contractor/Contract Type:** SierTek, LLC/FFP, Excellus Solutions, LLC/FFP

**System Type:** Client-server, Mainframe, Web-based

**Number of Users:** 3,928

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## WARFIGHTER BENEFITS

- Supports workload requirements analysis to forecast, plan and schedule maintenance activities using:
  - Inventory control
  - Labor standards for production costing
  - Bill of Materiel (BOM) management
  - Job Order Number (JON) creation
  - End Item asset availability
  - Tracks personnel training, certifications and work quality metrics
  - Tracks info system requirements and trouble reports

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## CONTACT

Program Manager: Ms. Colleen Morelock  
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DMSI is a suite of integrated applications that manage materiel standards, production/issue history, Bill of Materiel (BOM) standard data, labor standards for maintenance planning and production costing, facilities planning, tracking, schedule execution and performance measurement activities for programmed/un-programmed depot maintenance workload, tracks end items/subassemblies through the maintenance overhaul line and provides a repository for storing production number master records.

- **AFMC Labor Standards Data System (ALSDS)** – Maintains depot labor standards and information
- **Depot Maintenance Materiel Support System (DMMSS)** – BOM and Materiel costing management
- **Depot Maintenance Consolidated Operational Database (DMCODB)** – Integrated database used by all DMSI applications; Manages all DMSI interfaces
- **Exchangeable Production System (EPS)** – Manages material ordering in support of depot repair
- **Inventory Tracking System (ITS)** – Tracks commodities and subassemblies throughout depot repair
- **Job Order Production Master System (JOPMS)** – Manages/determines repair costs, end item sales prices and billing data
- **Programmed Depot Maintenance Scheduling System (PDMSS)** – Used to develop and maintain aircraft/end item schedules throughout the entire depot repair process
- **Spectrum Systems Development Architecture (SSDA)** – Common services framework for use by all DMSI applications

**BCAT:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** Ogden, Oklahoma City and Warner Robbins Air Logistics Complexes, Kadena AB, and PMO users located at Wright-Patterson AFB

**Current Contractor/Contract Type:** SierTek, LLC/FFP, NCI Information Systems/FFP, Robbins-Gioia/FFP, ARRAY Information Technology, Inc./FFP

**System Type:** Client-server, Web-based

**Number of Users:** 8,972

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### WARFIGHTER BENEFITS

- Provides Combatant Commanders full integration capability of data across functional lines
- Aircraft Maintenance efficiency improvements by optimizing planning and scheduling
- Establishes and maintains labor standards for maintenance planning and production costing
- Identifies materiel that must be pre-positioned to support maintenance workloads
- Depot Maintenance information on scheduling, materiel support and transactions
- A repository for storing the production number master records

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### CONTACT

Program Manager: Mr. James Strausbaugh  
937-656-0559



DSOR II is a management decision support tool used to document the posturing of depot level workloads. Workflows include Pre-Source of Repair Assignment (Pre-SORA), SORA, Core and Candidate Determination, Depot Maintenance Interservice (Department of Defense (DoD) Joint Process), Depot Activation, Periodic Review, Tracker, and Metrics. DSOR II supports Title 10 compliance by documenting and providing an audit trail of the DSOR decision for the life of the system.

- DSOR II and Depot Maintenance Interservice Support Agreement (DMISA) Management Application (DMA): COTS (MS SharePoint), No Code, Low Cost Solution, Rapid Prototyping and Customization
- DMA: is a DMISA Management and Execution Tool for the Air Force (AF), other DoD Services and Federal agencies supporting the establishment, management, execution and approval of AF DMISA documentation. The capability was designed for the AF, but could be made available outside the AF. The DMA establishes a standardized DoD DMISA repeatable process and provides a shared data repository between the Services.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** HQ AFMC/A4FD

**Current Contractor/Contract Type:** Stellar/FFP

**System Type:** Web-Based

**Number of Users:** 2,340

## WARFIGHTER BENEFITS

- **DSOR II:** Provides AFMC depot maintenance decisions support
  - Streamlines the review and approval of SORA requests
  - Coordinates depot decision with other DoD Services
  - Improves the timeliness of the depot maintenance process
  - Automates metrics reporting to senior management
  - Provides audit trail for DSOR decision for life of the system
- **DMA:** Streamlines AF DMISA reviews and approval documentation
  - Provides visibility of DMISAs across OSD, AF and other **DoD** Services
  - Automated metric reporting
  - Increased process efficiencies and decreased duplication
  - Standardized repeatable process across the Services
  - Available capacity to support other Federal Agencies

## CONTACT

Program Manager: Ms. Cathy Snodgrass  
937-904-0270



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EMOC is a “web-enabled” application that provides real-time visibility of sortie production and weapons system status and availability. The EMOC system is a base-level visualization tool used to monitor and coordinate daily maintenance operations of flying units. The tool provides an easily accessible environment in which Maintenance Operations Center (MOC) personnel can input and validate data. EMOC application is accessible 24/7 worldwide via the GCSS-AF IF (Portal)

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AF/A4N

**Primary Customer:** Installation MOC Controllers, Maintenance Squadron personnel and Senior Wing/MAJCOM/AOR staff

**Current Contractor/Contract Type:** Datum Software/FFP, ARRAY Information Technology, Inc./FFP

**System Type:** Web-based

**Number of Users:** 36,125

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#### WARFIGHTER BENEFITS

- Provides for a two-way interface with Integrated Maintenance Data System Central Database (IMDS CDB)
- Provides a one-way interface with Unit Level/Unit Command and Control (UL/UC2)
- Provides a one-way interface with G081 to allow updates for current aircraft status to be displayed
- Allows those with a “need-to-know” view access
- Allows for total continuity as personnel are rotated
- Minimizes training time of newly assigned personnel

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#### CONTACT

Program Manager: Lt Tyler Dietrich  
334-416-4851

ETIMS is the AF System of Record for Technical Order (TO) and Computer Program Identification Number (CPIN) management and is the AF Defense Business System for managing TO/CPIN records; managing Accounts; managing TO/CPIN distribution and printing of paper TOs; and managing , storing, distributing, and viewing electronic TOs (eTOs). The overall ETIMS Enterprise Capability is provided by four (4) major systems: eTO content management components, Defense Logistics Agency (DLA) Document Services, Common Computing Environment (CCE) and ETIMS software. ETIMS enables a fully integrated eTO capability to view and use eTOs at the point of use, a fully integrated print on demand service through DLA, and AF TO library currency and accuracy. ETIMS leverages existing CCE services, provides the ETIMS Content Management functionality, and DLA Document Services printing service for on-demand paper TO printing. Through its ECM component, ETIMS provides a combination of services and capabilities to support eTO distribution and viewing. ETIMS provides the permissions for eTO access to the ECM component which supports eTO distribution to ETIMS Client devices. ETIMS interfaces with DLA for printing paper TOs, Security Assistance Technical Order Distribution System (SATODS) for management of Foreign Military Sales (FMS) TOs, Comprehensive Integrated Technical Order Management System (CITOMS) for management of Nuclear Enterprise, and Reliability & Maintainability Information System (REMIS) for interfacing system of record Time Compliance Technical Order (TCTO) data.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support / Acquisition, Testing, and Deployment

**Resource Provider:** AFMC/A4N

**Primary Customer:** Flightline and Back-shop Maintenance Personnel, Operations Personnel, MAJCOMs, ALCs and Product Centers

**Current Contractor/Contract Type:** Digital Management, Inc./FFP/CPFF

**System Type:** Web-based, Client-server, PC Software

**Number of Users:** 166,968

## WARFIGHTER BENEFITS

- Real-time, web-based, single point of access to **electronic Technical Orders (eTOs)**
- eTool capability (TOs on a laptop) for “point-of-use” access to eTOs (disconnected ops)
- TO updates in real-time for connected ops
- Automated **overnight** refresh of eTools
- Controlled access to eTOs to authorized users
- Manage configuration of eTOs
- Real-time web-based management of **TO/CPIN**
- Print on demand eliminates inventory/warehouse space, reduces shipping costs by up to 75 percent and reduces shipping time from weeks to days

## CONTACT

Program Manager: Mr. Tim Hinders  
937-656-0537

Ms. Pam Prater  
937-656-0553



FEM is a Navy-led system that provides depots real-time visibility of facilities and equipment assets including data for installation, relocation, modification, maintenance and repair. The FEM System delivers an automated tracking and control system for managing facilities and equipment including emergency, corrective and preventative maintenance, project planning, equipment calibration, equipment maintenance contracts, inventory control, bar-coding capabilities, purchasing, costing for equipment, material and labor and equipment dispatches/moves.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** Ogden, Oklahoma City and Warner Robbins Air Logistics Complexes , AMARG and Vandenberg AFB

**Current Contractor/Contract Type:** Navy Systems Support Group (NSSG)/General Dynamics Information Technology (GDIT)/FFP

**System Type:** Web-based COTS product built with a GOTS overlay

**Number of Users:** 2,800

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### WARFIGHTER BENEFITS

- Provides tracking of five asset management functional areas integrated into single database structure – Industrial Plant Equipment, Owner Maintenance, Metrology, Ground Support Equipment and Tool Management tracking over 437,264 assets, over 216,109 tools and over 25,000 inventory items
- Tracks Organic work managing complete business process to include recall, tracking asset thru Lab, capturing work performed (technician, hours, parts, standards, etc.) and shipment
- Quality Module provides for both In-Process Reviews (IPR) and Quality Process Reviews (QPR)
- Manages all work done on IPE (demand maintenance, PMs and large projects)
- Supports both maintenance and movement of GSE, positioning of GSE at aircraft and provides Q/A functionality for contractor work
- Manages all work done on OM assets (demand maintenance and PMs)
- Supports inventory management (stocking, re-stocking, etc. of bulk, special, unique, consumable and safety tools) as well as operations of tool cribs (issuing, exchanges, tracking, etc.)
- Provides kitting functionality – templates and tool kits Integrated with Metrology – ensures TMDE tools are tracked and calibrated on schedule

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### CONTACT

Program Manager: Ms. Cassandra Benefield  
334-416-3682





ILS-S is a standard base-level inventory accounting, ordering and financial management system for the Air Force. It provides total visibility and control of property in the warehouse, in transit, in maintenance repair, in the custody of using organization and while deployed.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** Active duty, Guard and Reserve forces

**Current Contractor/Contract Type:** DSD Laboratories/FFP/CR, Datum Software/FFP/CR

**System Type:** Web-based

**Number of Users:** 18,000

### WARFIGHTER BENEFITS

- Provides direct supply support to Active, Guard and Reserve forces anywhere in the world in support of peacetime and wartime operations
- Provides logistics enterprise capabilities, enterprise query order/asset visibility and enterprise high-priority order management, Mission Capable (MICAP) Management, Serialized Tracking Nuclear Weapons Related Materiel (NWRM), Mobility, Chemical - Biological, Radiological & Nuclear (CBRN)

### CONTACT

Program Manager: Mr. Robert (Tony) Nicholson  
334-416-4610



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Per AF policy, IMCS is the official authoritative source of the AF item management, federal cataloging, provisioning and selected logistics information for the AF. IMCS is the foundation upon which many other Air Force Materiel Command (AFMC) systems rely. IMCS data enables systems and users to uniquely identify, categorize, fund, purchase, requisition, store, transport, repair, reclaim and dispose of items used and managed by the AF.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** ALC users, Catalog Agents, Item Managers, Equipment Specialists, Supply Techs

**Current Contractor/Contract Type:** JYG Innovations/FFP

**System Type:** Mainframe

**Number of Users:** 207,000

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### WARFIGHTER BENEFITS

- Provides entry point for new items of supply
- Central repository of Federal and AF logistics data
- Provides AF interface to the Federal Catalog System
- Processes Supply Support Requests (SSRs) and related advice for consumable items coded for DLA, GSA and other military services support
- Determines the range and quantity of spare/repair parts necessary to support the equipment for an initial operational support period

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### CONTACT

Program Manger: Ms. Regina Foster  
937-904-3965



Item Standardization and Item Configuration Management: Standardized Item management enables improved demand forecasting, economies of scale purchasing, and total asset visibility as summarized below.

Item Standardization: Provides the standardization and transformation of Item cataloging and provisioning processes, structure, and content for all applicable Item types

Item Configuration Management: Provides consistency of Item product structure, attributes, propagation, and standardized views through a single organization comprised of logistics enterprise experts, and coordinates Item changes with all affected AF Logistics stakeholders.

Item Authoritative Source: Provides a single authoritative Item Master record to the AF logistics enterprise and allows for enhancement of the Item record (new attributes).

**BCAT Level:** BCAT II

**BCAC Phase:** Acquisition Planning

**Resource Provider:** AFMC/A4N

**Primary Customer:** AFSC, AFLCMC

**Current Contractor/Contract Type:** TBD

**System Type:** Initiative

**Number of Users:** 8,000

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## WARFIGHTER BENEFITS

- Providing a single source of truth for foundational Item data to all users – Managed at the enterprise view, ensuring the “Logistics tail” is consistent for all stakeholders
- Enhanced Provisioning – Integrating the Technical and Logistics Baseline
- Standardized Cataloging ensures the data integrity entering AF Log and Defense Logistics Agency Log Information Services
- Standardize/Configuration Manage Log Management Info (LMI) the combination of Technical Product Structures and Management Data. LMI incorporates all Item Types, associating multiple Item Types to deliver enhanced data capability to meet Transformation and Compliance reporting
- Provides Air Force Logistics Nation (AF Log Nation) with a Common Operating Picture; ensuring integrated data across all communities and applications. Eliminates disparate and discrepant data at the point of execution, enhancing Planning, Maintenance (Mx), Engineering, and Supply Chain Management (SCM)

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## CONTACT

Program Manager: Ms. Debora Sharp  
937 257-7520



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IMDS CDB is an AF enterprise-level field maintenance automated management information system for multiple types of weapons systems. It provides virtual access to centralized maintenance data for effective and efficient management of weapons systems maintenance worldwide.

**BCAT Level:** BCAT III

**BCAC Phase:** Acquisition, Testing, and Deployment

**Resource Provider:** AFMC/A4N

**Primary Customer:** Flightline and Back-shop Maintenance Personnel

**Current Contractor/Contract Type:** Datum Software/FFP, ARRAY Information Technology, Inc./FFP

**System Type:** Web-based

**Number of Users:** 259,255

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## WARFIGHTER BENEFITS

- Provides wartime readiness and operational support of aircraft, trainers, simulators, comm-electronics, missiles, ICBMs, MRAPs, personnel training management and support equipment maintenance activities at worldwide operating bases, ANG and AFRC
- Automates weapon systems lifecycle management and history, including maintenance scheduling and air crew debriefing processes, providing a common interactive interface for entering and retrieving field-level maintenance data for other logistics management systems

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## CONTACT

Program Manager: Mr. Ronnie Rolph  
334-416-6229



JEDMICS is the Department of Defense standardized engineering data management system and primarily functions as a repository of all engineering technical data, drawings, and test data from program acquisitions. JEDMICS provides the means to efficiently convert, store, protect, process, locate, receive and output information previously contained on aperture cards and paper. Large engineering drawings and related text are scanned and stored on network-accessible digital media, providing online access at distributed workstations.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** Flightline and Back-shop Maintenance Personnel, Systems Engineers

**Current Contractor/Contract Type:** Northrop Grumman/FFP

**System Type:** Web-based

**Number of Users:** 4,900

## WARFIGHTER BENEFITS

- Provides worldwide desktop access to engineering drawings and related technical data
- Captures engineering data from industry and government sources
- Provides data integrity and data assurance capabilities
- Manages, controls and ensures digital interoperability of engineering drawings
- Interfaces to DoD's business partners and applications
- Enabler of transformation initiatives

## CONTACT

Program Manager: Ms. Laura Taylor  
937-656-0510



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LMDB is comprised of two sub-systems: Automated Budget Compilation System (ABCS) and Logistics Reassignment (LR). ABCS collects, organizes and integrates data from AF legacy systems to provide Financial Management reports for the Secretary of the Air Force (SAF). ABCS provides a system to adjust and track spares requirements regarding buy and repair budgets. Termination actions are provided a reason code and reports are provided. ABCS functionality supports Consolidated Support Activity Group (CSAG) Supply budget formation, depot maintenance workload planning, tracking of on-order excess and Performance Based Logistics (PBL) contractual requirements definition for weapon systems. LMDB manages approximately 75K items with an estimated buy and repair budget of \$5B.

LR capabilities include the generation of the cataloging transactions and data required to transfer items management responsibility to the Defense Logistics Agency (DLA). LR provided transactions to enable DLA to register items, delete obsolete records, maintain existing records, identify exceptions and monitor engineering support of weapon system items.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** AF Sustainment Center (AFSC) – Tinker AFB, Hill AFB, Robins AFB  
Budget Analyst, Resource Control Officers, Production Management Specialists

**Current Contractor/Contract Type:** Ventech Solutions/FFP

**System Type:** Mainframe

**Number of Users:** 500

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### WARFIGHTER BENEFITS

- Forecast Supply weapon system spares requirements for the Air Logistic Complexes and AFMC
- Provides Financial Management reports to the SAF

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### CONTACT

Program Manager: Mr. Greg Sacher  
937-904-0744

A small yellow circular logo with the letters 'WP' in black.

MP&E is the system of record that provides a common system for negotiating maintenance costs, schedules and allocation of maintenance workloads among Organic, Interservice, Contract and Interim Contract Support Sources of Repair while providing management visibility for maintenance programs.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** HQ AFMC, AFLCMC ALCs and Aerospace Maintenance and Regeneration Group (AMARG)

**Current Contractor/Contract Type:** Diligent Consulting, Inc./FFP

**System Type:** Web-based

**Number of Users:** 734

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### WARFIGHTER BENEFITS

- The only AF IT system that contains all projected repair requirements regardless of funding types
- Official repository of AF Program Control Numbers (PCNs)
- Used to project quantity, hours and dollars for future repair workloads
- Primary source used to provide depot repair data to support HQ USAF War Time Capability Strategy (Core)
- Has capability to relate Core to Requirements Review and Depot Determination (R2D2)
- Is source for high profile, quick turn data requests in support of AF project depot repair information for past, current and future years (11 years of requirements)

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### CONTACT

Program Manager: Mr. Nicholas Gregor  
937-731-2631



MROi is a Doctrine, Organization, Training, Materiel, Leadership, Personnel, Facilities and Policies DOTMLPF-P transformation and standardization of both the business processes and enabling materiel solution which provides Air Force Sustainment Center (AFSC) with an integrated capability for planning, scheduling, and executing organic depot maintenance to support planning, optimized workload assignment, resource allocation, associated financials, and integrated quality. The MROi materiel solution is a web-enabled system operating wholly within the .mil network. It implements a configured Oracle enterprise Business Suite (eBS) Commercial Off-The-Shelf (COTS) software product with 'complex MRO' being the core module for user interaction. This is supplemented with the integration of other necessary eBS suite modules plus Reports, Interfaces, Conversions and Extensions (RICE) objects which are deemed necessary to provide the required functionality. MROi implementation will use the Agile methodology nominally comprised of seven Program Increments (PIs), each consisting of four 3-week sprints. MROi replaces dissimilar heritage systems and processes used across numerous geographic locations with a common enterprise business system that optimizes resource and workload assignments, facilitates what-if planning and frees-up logistics capacities aimed at improving capabilities availability to the warfighter. MROi operates within a Defense Information System Agency (DISA) hosted environment and interfaces with various heritage systems to support continuous operations within the depot maintenance environment.

**BCAT Level:** BCAT II

**BCAC Phase:** Acquisition, Testing, and Deployment

**Resource Provider:** AFMC/A4N

**Primary Customer:** AF Sustainment Center (AFSC)

**Current Contractor/Contract Type:** Diligent Consulting, Inc./CPIF/CPFF/CR/FFP

**System Type:** Web-based

**Number of Users:** 10,750

## WARFIGHTER BENEFITS

- Improved assignment of resources (people, equipment, facilities)
  - Increased resource availability
  - Increased capacity
  - Increased available capacity
- Improved quality integrated throughout maintenance processes
  - Reduced re-work time
  - Reduced re-work cost
  - Reduced re-work WIP
- Improved MRO planning, scheduling and execution
- Improved Center visibility of resources to optimize workload assignment
- Auditable Maintenance processes and transactions

## CONTACT

Program Manager: Mr. Joseph Lask  
312-787-1457





MARKS captures, routes, manages, shares and stores information essential to supporting the management and tracking of household goods (HHG) shipments and storage processed through Joint Personal Property Shipping Offices (JPPSOs) at Hanscom AFB, Joint Base San Antonio (JBSA), Colorado Springs and Joint Base Elmendorf-Richardson (JBER) and 90 AF Base-Level Personal Property Processing Offices (PPPO). MARKS is comprised of four components: Consolidated Personal Property Portal (CPPP) which is web-based, Hewlett Packard Enterprise Records Manager (HPE RM) which is thick-client software, Excess Cost Adjudication Function Information System (ECAFIS) which is web-based, and RightFax – a fax capability to allow Transport Service Providers (TSPs) to fax in HHG inventory lists, invoices, etc. for processing within the MARKS program. MARKS is scheduled to migrate to the Azure cloud environment Oct 2019.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** AF and DoD Personal Property Movements Technicians

**Current Contractor/Contract Type:** Ignite Inc./FFP

**System Type:** Web-based, Thick-Client

**Numbers of Users:** 1,187

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### WARFIGHTER BENEFITS

- Enables Air Force military and civilian personnel to coordinate, manage and track an average of 240,000 annual personal property shipments
- Receives, tracks and stores all documentation related to the shipment and storage of HHG
- Greatly improves identification of excess cost cases per year, facilitating government recoupment of \$2M+ in overpayments annually
- Provides lifecycle storage and tracking of over 14M documents

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### CONTACT

Program Manager: Mr. Barry L. Goode, Jr  
334-416-4562



OLVIMS – Dispatch is an AWS Cloud v2.0-based logistics readiness mission application used at approximately 278 Active Duty, Guard and Reserve installations. It is utilized by vehicle operations personnel to manage transportation requests, dispatch vehicles and manage driver utilization. The application is also used to issue and track AF Motor Vehicle Operator Identification Cards (driver licenses) and Driver Records to include vehicle qualifications, restrictions, certifications (to include Commercial Drivers License (CDL) certifications) and traffic violations.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** AF Vehicle Operations Community

**Current Contractor/Contract Type:** DSD Laboratories, Inc./FFP

**System Type:** Web-based system hosted in AWS Gov Cloud, Log Readiness Mission Application

**Numbers of Users:** 2,501

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### WARFIGHTER BENEFITS

- Effectively dispatches and manages utilization of more than 20,000 vehicles and 6,841 qualified drivers in support of base-level missions
- Efficiently issues and manages more than 360,000 vehicle operator licenses and driver records with more than 2.47M user vehicle qualifications tracked and reported
- Provides authoritative data on vehicle fleet utilization, driver qualifications and readiness

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### CONTACT

Program Manager: Barry L. Goode, Jr.  
334-416-4562



PAMS is the sole repository and single entry point for the overall collection, tracking and retrieval of maintenance and quality assurance data of over 1.7M items of Test, Measurement and Diagnostic Equipment (TMDE). PAMS provides Total Asset Visibility (TAV) and Decision Support Tools (DSTs) to assist AF Metrology and Calibration (AFMETCAL) in effectively and efficiently accomplishing the mission of certifying TMDE for aircraft maintainers and other support activities. PAMS application is accessible 24/7 via Amazon Web Services (AWS) Common Computing Environment (CCE). PAMS to be decommissioned as part of the portfolio LOG/IT strike-team consolidation. Current memorandum states NLT 4QFY20, however, current schedule shows 2QFY21.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** Support AFMETCAL, PMEL and All Owner Workcenter Monitors

**Current Contractor/Contract Type:** Datum Software/FFP, ARRAY Information Technology, Inc./FFP

**System Type:** Web-based

**Number of Users:** 8,312

## WARFIGHTER BENEFITS

- Sole Maintenance Data Collection (MDC) repository for AF and DoD TMDE in support of the AFMETCAL program
- Provides real-time visibility and traceability to national and international measurement standards which is vital to the Precision Measurement Equipment Laboratory (PMEL) community

## CONTACT

Program Manager: Lt Tyler Dietrich  
334-416-4851

PRPS automates the front-end of the Buy and Repair acquisition process with a web-based, paperless link to contracting. PRPS performs competition screening and generates electronic Purchase Requests (PRs), Military Interdepartmental Purchase Requests (MIPRs) and Delivery Order Requests (DORs) including the appropriate attachments. The system obtains funding certification in support of the acquisition process via an automated interface, tracks lead time and produces item history.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC, A4N

**Primary Customer:** AF Services Center, Engineers, Equipment Managers, Item Managers, Production Management Specialists, Program Managers and many others involved with the purchase of spares and repairs of stock listed reparable items for the USAF

**Current Contractor/Contract Type:** Exeter/CPFF/FFP

**System Type:** Web-based system hosted in AWS Gov Cloud (Cloud One)

**Number of Users:** 3,033

## WARFIGHTER BENEFITS

- Reduces lead-time, minimizes errors and provides more efficient expenditure of resources in the Purchase Instrument (PI) preparation process in order to provide timelier pipeline flow
- Provides AFMC continuous visibility of the PI from requirement initiation through the financial certification to contracting and provides a repository of procurement actions and part screening to enable savings and efficiencies for strategic contracting

## CONTACT

Program Manager: Mr. Kenneth Briggs  
937-713-1022



RAMPOD provides serialized asset tracking to collect, process, collate, validate, report, and archive reliability, availability, maintainability, configuration, inventory, status, performance (sortie/mission), maintenance and warranty data for Pods and Integrated Systems through web-based applications. RAMPOD is designated as a critical Financial Feeder System to the Defense Finance and Accounting Service (DFAS).

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support / Acquisition, Testing, and Deployment

**Resource Provider:** AFMC/A4N

**Primary Customer:** Air Force, Army, Navy, DoD & Contractors

**Current Contractor/Contract Type:** S&K Engineering and Research, LLC/FFP

**System Type:** Web-based, Oracle database

**Numbers of Users:** 3,000

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### WARFIGHTER BENEFITS

- Single on-line repository of data, capable of supporting all phases of total life cycle support of PODs.
- Maintain on-line data for aircraft PODs from acquisition to disposition
- Produce metrics and statistics based on operating time, and serialized tracking of fails.
- Track all Air Force PODS based on serial numbers, operational status and configuration
- Includes capabilities to track maintenance on specialized avionics Line Replaceable Units (LRUs) and associated Support Equipment (SE) for A-10, B-1B, B-2, F-15, F-16, and F-35 MDSs (Mission Design Series)

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### CONTACT

Program Manager: Ms. Sandra VanEtten  
937-656-2460



REMIS is the AF Enterprise maintenance system providing real-time operational maintenance status on aircraft and weapon systems combat readiness, availability, reliability, maintainability, trend analysis, failure prediction, utilization, Time Compliance Technical Order (TCTO) and configuration status of all AF weapon systems world-wide. REMIS is a critical Chief Financial Officer (CFO) financial feeder system providing cost accounting and depreciation on all AF Aerospace Vehicles, Mine Resistant Ambush Protected (MRAP) vehicles and missiles including Intercontinental Ballistic Missiles (ICBMs). REMIS maintains and distributes Master Validation tables to Base, Depot and Weapon System applications enabling data integrity and standardization across the AF.

**BCAT Level:** BCAT II

**BCAC Phase:** Capability Support / Acquisition, Testing, and Deployment

**Resource Provider:** AFMC/A4N

**Primary Customer:** Weapon System Program Offices, Base-level and MAJCOM Aerospace Vehicle Distribution Officers, Depot-level Maintainers, Original Equipment Manufacturers and Chief Financial Officers

**Current Contractor/Contract Type:** Northrop Grumman/FFP

**System Type:** Web-based, Oracle database

**Numbers of Users:** 75,000

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## WARFIGHTER BENEFITS

- Provides status of a weapon systems ability to perform assigned missions
- Improves weapon system performance
- Delivers fleet status, total asset visibility and cradle-to-grave information tracking across the entire AF Maintenance Enterprise
- Manages all AF weapon system configurations, TCTO status, Time Change & Inspection (TCI), inspection and serialized component inventory
- Supports worldwide customers at all levels including Congress, DoD, HAF, MAJCOMs, AF, DFAS, Navy and Original Equipment Manufacturers

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## CONTACT

Program Manager: Ms. Sandra VanEtten  
937-656-2640



RMS is used to forecast/determine, budget and procure the range and depth of aircraft spare parts required based on aircraft and depot maintenance usage and readiness and sustainability goals. The RMS D200 supports the warfighter by computing procurement requirements for spares and determining depot level maintenance repair needs for the AF. RMS D200 encompasses the automated and manual functions involved in the materiel requirements process.

This process forecasts and controls procurement and repair requirements of materiel needed for logistics support of weapon systems operated by the AF. The maintainer of the warfighter aircraft benefits by having available to them the correct mix of spare parts needed to satisfy planned weapon system availability needs. The materiel involved are in direct support of the AF weapon systems and have a significant impact on the AF's ability to carry out its mission. RMS addresses the AFMC top-level Mission Essential Tasks and Objectives, that of Supply Management: Provide and deliver repairable and consumable items (right product - right place - right time - right price).

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** ALCs, DLA and AFSPC—Item Managers, Equipment Specialists, Production Management Specialists

**Current Contractor/Contract Type:** Ventech Solutions/FFP

**System Type:** Mainframe (D200 suite) and Web-based system hosted in AWS Gov Cloud (Cloud One) (D040 WSSP, D072 and DD1000)

**Number of Users:** 1,500

## WARFIGHTER BENEFITS

- Computes procurement requirements for approximately 96,000 AF managed national stock numbers, for spares and determines depot level maintenance needs for the AF
- Forecasts and controls procurement and repair requirements of materiel needed for logistics support weapon systems
- RMS specialized components support requirements planning for particular entities and operations and provides an annual report to Congress from the DoD on the status of on-hand inventory

## CONTACT

Program Manager: Mr. Chuck Kowalchuk  
937-257-8374



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SCS, Data System Designator (DSD), D035 is an AF managed program providing Automated Data Processing (ADP) resources for Headquarters operations and supporting Logistics Centers and the Marine Corps. It provides enhanced processing of stock control transactions and management information. SCS also provides financial operations for the ALC's supply operation through it's Financial Inventory Accounting and Billing System (FIABS) sub-system.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N, AFMC/FM and Marine Corps

**Primary Customer:** Retail Supply, Supply Systems Analysts, Item Managers, Financial Managers, Financial Analysts, Packaging Specialists, Shipment Clerks, Disposal Specialists, Supply Clerks, Reclamation Clerks and Wholesale Supply

**Current Contractor/Contract Type:** Segue Technologies/CPFF/FFP

**System Type:** Mainframe and Mid-Tier

**Numbers of Users:** 15,000

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### WARFIGHTER BENEFITS

- Benefits the warfighter by automating supply management providing current asset visibility, maintaining asset balances, processing requisitions and provides financial operations for supply operations

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### CONTACT

Program Manager: Mr. Christopher Whitaker  
937-257-8335





TBA automates maintenance and communication-electronics career field training, qualification and certification information training business processes and procedures traditionally performed using paper and legacy systems. TBA keeps Airmen in the fight and slashes administrative processing time by eliminating the need to file and maintain paper copies of Air Force Form 623, On-the-Job Training (OJT) Records. TBA is accessible 24/7 with over 400,000 Active Duty, ANG, AFR, and civilian users around the globe. The mission application operates via the Amazon Web Services (AWS) Common Computing Environment (CCE), and provides global, real-time training information for all levels of leadership and command. TBA is expected to be functionally replaced in late 2019 by the Total Force Training Record (TFTR) system, but will continue to operate as a contingency until the completion of formal decommissioning in early 2020.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** Supervisors and Training Managers throughout the Logistics community

**Current Contractor/Contract Type:** Datum Software/FFP, ARRAY Information Technology, Inc./FFP

**System Type:** Web-based

**Number of Users:** 464,401

## WARFIGHTER BENEFITS

- Supports 464,401 total-force users; increases readiness and enhances sustainability of AF weapon systems and equipment by improving the visibility, accuracy, and availability of maintenance and communications-electronics career field training, qualification, and certification information.
- Retains over 390,000 training records; saves \$68M in man-hours annually by automating the transcription and documentation of training actions traditionally completed with paper-based processes
- Enables commanders and other Air Force leaders to effectively manage training programs by providing easy access to unit training data.

## CONTACT

Program Manager: 1st Lt Thomas Enloe  
334-416-5596



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TMSS is a designated AF Standardization Management Activity (SMA) responsible for AF compliance with DoD Defense Standardization Program 4120.24-M. TMSS authors, sustains and validates standards and specifications used to develop most AF Technical Orders (TOs). TMSS provides acquisition support and digital tools to aid in the development of Technical Orders.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** AF Weapon System Program **Offices**, Technical Order Management Agents (TOMAs) and their development contractors

**Current Contractor/Contract Type:** Excellus Solutions, LLC/FFP

**System Type:** N/A (TMSS is an AF SMA, AF Code 16 non-program)

**Number of Users:** 643

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## WARFIGHTER BENEFITS

- Standardizes development and delivery of paper and digital TOs
- Creates and maintains SGML/XML digital templates and tools based on AF TMSS
- Advises and assists weapon systems program offices in their acquisition of paper and digital TOs, including S1000D Business Rules
- Provides technical guidance on authoring and conversion of TOs
- Provides Help Desk services to TO developers AF-wide
- Perform technical assessments on TO source data to ensure compliance with specifications and standards
- Provide technical evaluation of the Technical Manual Contract Requirements (TMCR) for acquisition programs
- Supports development of TO Content Management Systems and Project Lifecycle Management Initiative (PLMi), as needed

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## CONTACT

Program Manager: Ms. Cassandra Summons  
937-257-3820



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WSMIS is a suite of standard automated AF Decision and Operational Support Tools used to assess the logistics health and capability of AF weapon systems to meet wartime taskings. WSMIS consists of four systems: Requirements/Execution Availability Logistics Module (REALM), Sustainability Assessment Module (SAM), Propulsion Requirements System (PRS), and Execution and Prioritization of Repairs Support System (EXPRESS).

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customers:** AF, AFMC, Major Commands (MAJCOMs), Air Logistics Complexes, Base Level Users, MAJCOM Engine Managers

**Current Contractor/Contract Type:** Excellus Solutions, LLC /FFP

**System Type:** Client-server, Web-based

**Number of Users:** 1,424

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### WARFIGHTER BENEFITS

- Provides ability to compute and assess wartime requirements (REALM and SAM)
- Corporate Data Base for Readiness Spares Packages and High Priority Mission Support Kits (REALM)
- Provides visibility into the Depot Repair processes (EXPRESS)
- Provides capability to compute spare engine levels and new engine requirements (PRS)

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### CONTACT

Program Manager: Ms. Sandra James  
937-257-7227



# HIB Portfolio

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## MISSION SUPPORT

Business Force Capabilities

Air Force Human Resources Systems

Legacy Financial Systems

## MISSION

Develops, sustains and improves IT business solutions with evolving technologies to support our customers' needs through committed partnerships

## CAPABILITIES

Business solutions that meet the Air Force Enterprise needs

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Legacy ABSS is the system of record for creating, routing, recording and posting commitment and obligation documents in the budget execution for 200 AF and Air National Guard installations.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** SAF/FMP (AFFSO)

**Primary Customer:** SAF/FMP (AFFSO)

**Current Contractor/Contract Type:** Segue Technologies/FFP

**System Type:** Web-based

**Number of Users:** 11,500 monthly

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### WARFIGHTER BENEFITS

- Creates and processes commitment and obligations documents
- AF system of record for financial commitments
- Transactions result in funding of contracts for goods and services including maintenance of aircraft and weapons systems
- Over 201,000 documents processed in excess of \$84B

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### CONTACT

Program Manager: Mr. Sean Halpin  
937-257-4656



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ACES provides Civil Engineers (CE) with a capability to report and track real property, financial and personnel and readiness information as well as support for work order and work force management, financial management and cost accounting Civil Engineer Materiel Acquisition System (CEMAS).

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AF/A4C

**Primary Customer:** AFCEC

**Current Contractor/Contract Type:** IndraSoft/FFP

**System Type:** Web-based

**Number of Users:** 24,300

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### WARFIGHTER BENEFITS

- Supports tracking of project in direct support of home station and deployed operations
- Identifies real property assets to OSD and Congress
- Ensures deploying personnel are properly equipped and trained to support contingency operations
- Tracks total energy consumption by AF installations
- Provides real-time data input and information output necessary for effective resource allocation in support of critical mission requirements
- Provides flexible materiel acquisition processes to acquire materials in support of critical global mission infrastructure
- Provides recurring work processes the ensure critical facilities are properly maintained and available for use/occupancy

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### CONTACT

Program Manager: Capt Jason Krahmer  
334-416-6029



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ACES-FD provides computer-aided dispatch service and capability to report and track incident information.

**BCAT Level:** N/A (NSS)

**Resource Provider:** AF/A4C

**Primary Customer:** AFCEC

**Current Contractor/Contract Type:** IndraSoft/FFP

**System Type:** Web-based

**Number of Users:** 8,000

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## WARFIGHTER BENEFITS

- Provides emergency dispatch services for structural, crash and medical incidents with proper assets and personnel
- Ensures facilities meet critical occupancy standards under peacetime and wartime operations
- Ensures responding emergency personnel are properly trained and certified to meet all contingency operations
- Reduces possible loss of life property through proactive approach to avoiding unsafe conditions and practices

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## CONTACT

Program Manager: Capt Jason Krahmer  
334-416-6029



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ACPS is the contract management system used by the Air Logistics Centers logistics contracting community. ACPS streamlines and automates the contracting process. ACPS supports AF and other DoD agencies providing contracting solutions to the acquisition community.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** HQ AFMC/PK

**Primary Customer:** SAF/AQCI, AFMC/PK

**Current Contractor/Contract Type:** Diligent, Inc./FFP

**System Type:** Client-server (ACPS), Web-based (FARSite)

**Number of Users:** ACPS - 1,200, FARSite - 55,000 unique/months (11M hits/month)

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#### **WARFIGHTER BENEFITS**

- **ACPS:** Legally sufficient, complete and timely contracts data captured and shared to support strategic logistics decisions approximately \$10B via 15,000 transactions awarded annually
- **FAR Site:** Top FAR research capability in Federal government, supporting contracting officers/administrators, legal offices, foreign governments and industry at home and abroad

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#### **CONTACT**

Program Manager: Ms. Karen Trout  
937-522-2743



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The ADCI effort is a services contract providing specialized analyses and studies in order to align tools and services with cohesive strategies which provide realizable and supportable roadmaps based on the acquisition and product support architectures.

**BCAT Level:** N/A

**Resource Provider:** SAF/AQXS

**Primary Customer:** SAF/AQXS

**Current Contractor/Contract Type:** Stellar Innovations & Solutions, Inc. Directed 8(a))/FFP/CPFF

**System Type:** N/A (Services Contract)

**Number of Users:** N/A

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### **WARFIGHTER BENEFITS**

- Interface with and assist IT portfolio managers, program managers, architects, engineers, Acquisition Domain system developers, and other key personnel to advance the realization of the Acquisition Domain IT Transformation Plan
- Provide support personnel possessing excellent communication and collaboration skills, as well as the ability to work in a team setting with other senior managerial, technical and functional acquisition personnel including senior AF and DoD executives and contract development teams for designated Acquisition Domain systems/platforms

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### **CONTACT**

Program Manager: Ms. Debra Walker  
937-257-5452



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ADIS tracks National Stock Numbers (NSNs) and repairs action for Air Logistics Center contract purchases of centrally managed items that support the warfighter. ADIS provides data to requirements, contracting, financial and logistics. This information helps to ensure the supply pipeline is kept full to deliver parts and tools needed – enabling the warfighter to best perform their missions.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** HQ AFMC/A4

**Primary Customer:** HQ AFMC/PK, ALCs and HQ AFMC/A4

**Current Contractor/Contract Type:** ARRAY Information Technology, Inc./FFP

**System Type:** Mainframe

**Number of Users:** 3,000+

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### **WARFIGHTER BENEFITS**

- Enables the warfighter to have the parts needed to perform the missions to fly, fight and win
- Provides information for better planning so that critical resources are available on-time and at a fair, reasonable cost

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### **CONTACT**

Program Manager: Mr. P. Greg Schwallie  
937-904-2457



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AFGIMS is an IT initiative to migrate existing GeoBase instances into a single Enterprise System. GeoBase provides a geospatial perspective of AF data, enhancing information and generating knowledge for accurate decision making through an intuitive, comprehensive visual framework.

**BCAT Level:** BCAT II

**BCAC Phase:** Capability Support

**Resource Provider:** AFCEC/FMO

**Primary Customer:** AFCEC/CPAB

**Current Contractor/Contract Type:** Environmental Systems Research Institute (ESRI)/FFP (ELA), DLT Solutions, Inc.– Autodesk/FFP (ELA)

**System Type:** Client-server, Web-based

**Number of Users:** N/A – Awaiting funding to begin migration of existing GeoBase instance into approved Data Center Optimization Initiative (DCOI) facility

---

## WARFIGHTER BENEFITS

- Provides a single point of discovery for AF Installation Geospatial Information and Services (IGI&S)
  - Increases Commanders situational awareness by providing a single enterprise accessible solution to geospatially visualize mission information assets and reduce decision risk by expediting the insight into fundamental command and control questions such as, “what is it?,” “where is it?” and “what is around it?”
  - Facilitates efficient and timely response to emergency situations and crisis operations by providing Commanders and first responders a common map to visualize incident location and status in relation to base assets and resources and fosters information sharing with local responders, emergency management and federal agencies
  - Enhances force bed-down and expeditionary base site selection capability by integrating expeditionary site mapping with Expeditionary Site Selection Planning (ESSP) to improve Forward Operating Location (FOL) selection, time-phased force deployment data (TPFDD) planning and accelerated bed-down
  - Increases force readiness and agility by ensuring consistent installation geospatial data creation, data maintenance and mapping capabilities across our installations allowing personnel to deploy or execute a Personnel Change of Station (PCS) to any site and immediately begin exploiting common IGI&S capabilities
- 

## CONTACT

Program Manager: Mr. James Marshall  
334-416-6177



The AFMOWAP system comprises a family of applications used by the AF medical community to manage information in direct support of active AF units, the Air National Guard and the AF Reserves. Residing on the AF NIPRNet, the AFMOWAP applications are designed to use a flexible architecture tailored to meet a range of medical user needs.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** Defense Health Agency

**Primary Customer:** Defense Health Agency

**Current Contractor/Contract Type:** JYG Innovations, LLC/FFP

**System Type:** Web-based

**Number of Users:** 11,000

---

### WARFIGHTER BENEFITS

- Manages and tracks flying waivers, physical examinations, exceptions to policy and the application and approval process for PRK and LASIK surgery for AF flying personnel, special operations and applicants for these duties
- Maintains Nuclear Regulatory Commission compliance in management of all licensed AF non-weaponized radioactive materials, generates permits and supports administrative functions
- Provides the AF Medical Service database capabilities to support the DoD Planning, Programming, Budgeting and Execution programming process

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### CONTACT

Program Manager: Mr. Teofilo Benavidez  
334-416-6809



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AFRIMS is the mandatory unclassified, web-based system developed by the AF to enhance and standardize AF records management and procedures and serve as the authoritative source for the Records Disposition Schedule (RDS). Records professionals use AFRIMS to prepare file plans and associated records products, track training, Staff Assistance Visits (SAV), staging area data and facilitate records searches (judicial, congressional, etc.).

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** SAF/CIO A6

**Primary Customer:** AF Records Professionals

**Current Contractor/Contract Type:** IndraSoft/FFP

**System Type:** Web-based

**Number of Users:** 30,000

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## WARFIGHTER BENEFITS

- Facilitates compliance with records management legal and regulatory directives
- Provides web-based access
- Automates maintenance of the RDS
- Automates preparation, update and approval of file plans and associated records products

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## CONTACT

Program Manager: Mr. William Grasso  
937-656-3062



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ADRSS provides a standard automated file transfer utility for Defense Information Systems Agency (DISA) UNISYS 2200 automated information system customers such as Supply, Integrated Maintenance Data System-Central Data Base (IMDS-CDB) and Finance.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** N/A

**Primary Customer:** Legacy Supply, IMDS-CDB and Finance Systems

**Current Contractor/Contract Type:** N/A

**System Type:** Utility Application

**Number of Users:** 14 (systems)

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### **WARFIGHTER BENEFITS**

- Provides the required file transport for Supply, IMDS-CDB and Finance
- The only available application for the AF-owned UNISYS mainframes that can provide the file transfer capability

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### **CONTACT**

Program Manager: Mr. Anthony Carrico  
334-416-5970



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AISG is an Air Force Materiel Command (AFMC) designated an essential system that provides a flexible communications medium to support intersite communications throughout AFMC.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A6

**Primary Customer:** All AFMC Systems, DAAS, DLA other DoD

**Current Contractor/Contract Type:** MTNT IT and Communications, LLC/FFP

**System Type:** Mid-Tier HPUX Unix application

**Number of Users:** No users – AISG is a essential communication application with over 800,000 transaction daily

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### **WARFIGHTER BENEFITS**

- Provides worldwide 24/7 support for DoD logistics systems and supports information flow from the AFMC core logistics systems to other DoD organizations
- AISG supports 50 systems, 130 interfaces and 1,100 inbound and outbound files
- AISG translates data from one format into another format for the gaining system to understand the data properly

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### **CONTACT**

Program Manager: 1Lt William Eberle  
937-713-1037



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The APO System automates AFMCs Project Order (PO) Process and the AFMC Project Order Form 181. APO logs a user's AF Working Capital Fund's (AFWCF) Line of Accounting (LoA) with a PO for Aircraft, Missile and related Support Equipment Maintenance. The emphasis of the system is to provide access to the status of documents as "approved, rejected or canceled" and to notify users when they need to access the accounting and finance systems to commit funds. APO automates data entry, printing and routing of AFMC Form 181. APO provides financial integrity and ensures work processes are not started unless the proper funds are available.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/FMR

**Primary Customer:** AFMC/FMF

**Current Contractor/Contract Type:** Dorsey+/FFP

**System Type:** Web-based

**Number of Users:** 427

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#### **WARFIGHTER BENEFITS**

- Project work status as approved, rejected or canceled
- Project cost authority tracking and financial summaries
- Historical trends, data and reports

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#### **CONTACT**

Program Manager: 1Lt Gage Egierski  
937-713-0841





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NexGen IT is an ongoing initiative to replace legacy Civil Engineering (CE) systems and implement the latest commercial technologies to deliver unprecedented mission-focused capabilities to AF Civil Engineers.

**BCAT Level:** BCAT II

**BCAC Phase:** Capability Support

**Resource Provider:** AF/A4C

**Primary Customer:** AF/A4C

**Current Contractor/Contract Type:** CACI/CPFF/FFP

**System Type:** Commercial-Off-The-Shelf (COTS) – TRIRIGA

**Number of Users:** 14,500

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### **WARFIGHTER BENEFITS**

- Provides integrated capabilities for AF Civil Engineers to include:
  - Real Property
  - Operations and Supply
  - Energy
  - Cost Accounting
  - Foundations and Project Management

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### **CONTACT**

Program Manager: Mr. Wayne R. Morgan  
334-416-6019



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CMS supports an Air Force Materiel Command (AFMC) balanced strategic plan and identifies additional funding, manpower and flying hours required to ensure continued support to the warfighter.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A8

**Primary Customer:** AFMC/A8

**Current Contractor/Contract Type:** ARRAY Information Technology, Inc./FFP

**System Type:** Web-based

**Number of Users:** 450

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### **WARFIGHTER BENEFITS**

- Supports an AFMC balanced strategic plan and identifies funding, manpower and flying hours required to ensure continued support to the warfighter and provides critical inputs to AFMC POM

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### **CONTACT**

Program Manager: Mr. Lucas Bittick  
937-713-0843



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CBIS provides visibility into historical and current AF contracting data enabling the creation of historical and summary reports, trend analysis studies and strategic sourcing efforts and rapid response to information requests for decision making purposes.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** HQ AFMC/PK

**Primary Customer:** SAF/AQCI

**Current Contractor/Contract Type:** ARRAY Information Technology, Inc./FFP

**System Type:** Distributed

**Number of Users:** 224

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### **WARFIGHTER BENEFITS**

- Delivers real value derived from process improvement, enabling the AF and acquisition domain to discover key patterns, exceptions and relationships currently difficult and time consuming to discern as well as to undertake “what-if” analyses to target opportunities

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### **CONTACT**

Program Manager: Mr. Tim Fulton  
937-257-4097



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The CDRS web application contains data system descriptions and functions, interface control documents (ICDs) and detailed records and element level information conforming to AFMC standardization. HQ AFMC/A4 has designated CDRS as a required tool to assist with developing, reviewing and coordinating ICDs.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4

**Primary Customer:** AFMC and other DoD systems

**Current Contractor/Contract Type:** MTNT IT and Communications, LLC/FFP

**System Type:** Web-based

**Number of Users:** 500+

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#### **WARFIGHTER BENEFITS**

- Designed to track and organize the flow of information resources between AFMC Data Systems
- Acts as a repository for current and historical ICDs
- Allows for data standardization

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#### **CONTACT**

Program Manager: 1Lt William Eberle  
937-713-1037



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CIDS is a database for querying the Purchase Requests (PR), Solicitation and Contract data contained in the Acquisition Due-In-System (ADIS) DSD:J041.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** HQ AFMC/PK

**Primary Customer:** AFMC/PK, ALCs and AFMC/A4

**Current Contractor/Contract Type:** ARRAY Information Technology, Inc./FFP

**System Type:** Client-server

**Number of Users:** 3,000

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### **WARFIGHTER BENEFITS**

- Maintains and processes data for contracting and requirements activities from PR initiation (pre-award) through the contract lifecycle to close-out (post-award) and maintains historical data on stock numbered items
- Supports the Air Logistics Centers (ALCs) with the ability to obtain near real-time tracking status on contracting actions involving weapon system spares, including mission capable tracking
- Expedites purchase request processing by reviewing contract data derived from ADIS J041

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### **CONTACT**

Program Manager: Mr. P. Greg Schwallie  
937-904-2457



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ConWrite is a contract document preparation software package program that prepares contracts, solicitations, grants, modifications and orders for Air Force Materiel Command (AFMC), Air Force Space Command (AFSPC) Product and Test Centers, the Air Force Research Laboratory (AFRL) and others.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** HQ AFMC/PKQ

**Primary Customer:** SAF/AQCI

**Current Contractor/Contract Type:** ARRAY Information Technology, Inc./FFP

**System Type:** Client-server

**Number of Users:** 4,000+

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### **WARFIGHTER BENEFITS**

- Provides the contractual automation required by the program offices to supply the warfighter with the most up-to-date weapon systems that our research and development have to offer

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### **CONTACT**

Program Manager: Mr. Scott Fogle  
937-257-9867



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CPRS provides profit data to AF, Army, Navy, Defense Acquisition University (DAU) and Congress on high-dollar contracts.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/PK, Army and Navy

**Primary Customer:** AFMC/PK, Army, Navy, SAF/AQCI

**Current Contractor/Contract Type:** ARRAY Information Technology, Inc./FFP

**System Type:** Web-based

**Number of Users:** 4,700

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### **WARFIGHTER BENEFITS**

- Primary decision support tool used by the contracting community to comply with form DD 1547 Defense Federal Acquisition Regulation Supplements (DFARS) profit objective requirements

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### **CONTACT**

Program Manager: Mr. Justin Lohnes  
937-904-0415



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CRIS is a read-only, multi-tier, relational data warehouse providing visibility into financial transactions across all echelons of the AF. The CRIS warehouse offers data from multiple legacy systems: Budget, Accounting, Supply, Fuels, Flying Hours, Civilian Pay and Personnel. CRIS reduces the user's data collection efforts, allowing more time to be spent on decision support. Approximately 15,000 users access data in the CRIS warehouse through the business intelligence tool or web application. CRIS executes over 30M queries a year with an average query response time of 10 seconds. The mission of CRIS is to deliver reliable, accurate and timely AF data and information for decision support. CRIS has been designated the Authoritative Data Source (ADS) for the AF for all appropriated funds.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** SAF/FMF AFFSO

**Primary Customer:** SAF/FMF AFFSO

**Current Contractor/Contract Type:** Teksouth Corporation/FFP

**System Type:** Web-based

**Number of Users:** 11,000+

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#### **WARFIGHTER BENEFITS**

- Provides operational Commanders a reporting and analysis capability for their operations budget and its execution
- Provides tool set to overcome ineffective and inefficient management of AF resources
- Provides users clear visibility into resource utilization

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#### **CONTACT**

Program Manager: Mr. Benjamin Fennig  
937-257-9567



## ENTERPRISE ENVIRONMENTAL SAFETY AND OCCUPATIONAL HEALTH HIB MANAGEMENT INFORMATION SYSTEM (EESOH-MIS)

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EESOH-MIS provides an effective method for the collection, management and on-line availability of environmental, safety, occupational health and industrial hygiene information to support the cradle-to-grave tracking of ESOH issues, such as: cleanup and environmental liabilities management, environmental reporting, range assessment, hazardous materials and hazardous waste processes.

**BCAT Level:** BCAT II

**BCAC Phase:** Capability Support

**Resource provider:** AF/A4IS

**Primary Customers:** (Joint) AFCEC (EQ and ERA), HQDA ACSIM and USCG

**Current Contractor/Contract Type:** Excellus Solutions, LLC/CPFF/FFP

**System Type:** Web-based, residing on GCSS-AF

**Number of Users:** 14,000+

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### WARFIGHTER BENEFITS

- **Provides Centralized Management/Accountability:**
  - CE FOA/HAF effectively track/report on HazMat, HazWaste, Range Assessment, Cleanup and Environmental Reporting to maintain regulatory compliance
  - Supports base-level tracking and reporting; facilitates trend analysis and eliminates duplicate efforts
- **Provides Data Standardization:**
  - Real-time data visibility; facilitates Data Rollups and Data Calls
- **Provides Data Quality:**
  - Single repository for data standards; reduces errors
- **Saves time and money:**
  - Standardization of environmental processes (Playbooks)
- **Provides Help Desk Support:**
  - Core hours support CONUS/O-CONUS operations
  - Accessible web site; self-service capabilities
- **Provides Training:**
  - Classroom and 1 Defense Collaboration Service (DCS) training sessions per release
  - Multiple DCS sessions for specific EESOH feature training – approx. 4x/week
  - EESOH Module training (HazMat, HazWaste, CleanUp) – 2-3x/year
  - Annual Air National Guard Conference; various locations
  - Downloadable application training materials

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### CONTACT

Program Manager: Mr. Roger Zinke  
334-416-6694

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DCAPES is the AF tool to plan and execute major combat operations, disaster responses or any mission necessitating the deployment of AF personnel or equipment.

**ACAT Level:** ACAT IAC (NSS)

**Resource Provider:** ACC/A5C

**Primary Customer:** AF/A5X, AF/A1P, AF/A1M, AF/A4L, SAF/A6, SAF/AQ, AFRC, ANG, MAJCOMS, Wings

**Current Contractor/Contract Type:** ARRAY Information Technology, Inc. (Development and Sustainment)/CPFF and Datum Software (Infrastructure and Integration)/CPFF

**System Type:** Client-server, Web-based

**Number of Users:** 4,600

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### WARFIGHTER BENEFITS

- Allows AF participation in the Joint Operations Planning and Execution System (JOPES) process through integration of automated decision support applications and information exchange capabilities to provide the means to plan, present, source, mobilize, deploy, account for, sustain, redeploy and reconstitute forces
- Provides all AF echelons with real-time command, control, planning and execution information supporting the AF manpower, personnel, operations and logistics force presentation and execution processes
- Enables the AF to posture trained and equipped forces, organized in effects-based operational capability packages and to deliver effective aerospace capabilities to the Joint warfighter
- Supports AF planning missions by providing users the capability to receive and analyze operational planning taskings; develop, compare and prioritize alternative courses of action and prepare documents which support the Joint Strategic Capabilities Plan (JSCP), Unified Command and AF requirements and taskings
- Deploys more than 51,000 Airmen annually to more than 64 countries

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### CONTACT

Program Manager: Lt Col Matthew Veale  
334-416-5957



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LOGFAC supports operations and logistics planning, providing tasking capability down to the National Stock Numbers level of detail in support of specific Operations Plans. LOGFAC also supports logistics and feasibility, or Course of Action analyses. LOGFAC supports planning, execution and monitoring of forces, equipment and supplies during peacetime, contingency situations, periods of national crisis and both limited and global war.

**BCAT Level:** N/A (NSS)

**Resource Provider:** AFC2IC

**Primary Customer:** SAF/AF and A5, MAJCOM, COCOM Operations and Logistics Planner

**Current Contractor/Contract Type:** SI Systems Technologies/FFP

**System Type:** Web-based

**Number of Users:** 70

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### **WARFIGHTER BENEFITS**

- Produces the AF Wartime Aircraft Activity (WAA) report
- Projects munitions end items based on component availability by base of theater of operation
- Produces the munitions and non-munitions War Consumable Distribution Objectives (WCDO) for theater pre-positioning
- Supports capability assessments for real world taskings, as well as ad hoc scenarios based on available/projected sustainment assets
- Projects sustainment requirements; “what-if” functions to determine shortfalls and associated costs

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### **CONTACT**

Program Manager: Capt Jesse Nguyen  
334-416-6430



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The eFOIA system is an application that suspense and tracks FOIA and Privacy Act submissions from the public to FOIA offices across the AF.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** SAF/A6XA

**Primary Customer:** SAF/A6XA

**Current Contractor/Contract Type:** Diversified Technical Services, Inc/FFP

**System Type:** Web-based

**Number of Users:** 750

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### **WARFIGHTER BENEFITS**

- Facilitates compliance with FOIA legal and regulatory directives
- Provides web-based access
- Serves as the repository for FOIA cases
- Automates FOIA case processing from beginning to end
- Facilitates storage, retrieval, redaction and status of requested documents
- Tracks processing statistics and fees

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### **CONTACT**

Program Manager: 2Lt. Brandon Tucker  
937-257-4426

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EODIMS provides support to units, Major Commands (MAJCOMS)/Battalions, Joint Forces, Joint Digital Information Gathering System (JDIGS), Very Important Person Protection Support Activity (VIPPSA), bulletin board and event log modules.

**BCAT Level:** N/A (NSS)

**Resource Provider:** AF/A4C

**Primary Customer:** AFCEC

**Current Contractor/Contract Type:** IndraSoft/CPFF/FFP

**System Type:** Web-based

**Number of Users:** 6,500 AF, Army, Marines and Navy

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## WARFIGHTER BENEFITS

- Provides identification/credentials for all services supporting the VIPPSA missions
- Schedules Troop to Task for Protection of President and other VIP missions
- Provides direct EOD and IED identification and reporting
- Provides emergency dispatch of EOD Teams in response to IEDs and WMDs
- Tracks EOD core processes, ops, training, resources and flight management
- Allows worldwide sharing of information

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## CONTACT

Program Manager: Capt Jason Krahmer  
334-416-6029

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EZ Source facilitates the creation, organization and communications of sensitive, unclassified, competitive source selection documentation used in the source selection evaluation process.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** SAF/AQCI

**Primary Customer:** SAF/AQC, MAJCOMs

**Current Contractor/Contract Type:** Stellar Innovations & Solutions, Inc./FFP

**System Type:** Web-based

**Number of Users:** 2,100

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### WARFIGHTER BENEFITS

- Mandated by SECAF for acquisitions above \$50M as specified in the AFFARS (MP5315.3, Para 4.2)
- Provides source selection teams a secure but shared electronic database to complete worksheets, evaluation notices and other forms from virtually anywhere in the world
- Organizes workflow to ensure standardized processes
- Develop Evaluation Notices (ENs) to communicate with offerors
- Prepare working drafts of Decision Briefs and required documents such as the Proposal analysis Report (PAR)
- Documentation generated during source selections may be used to assist during protests

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### CONTACT

Program Manager: Ms. Lauren McGinley  
937-656-2566

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GAFS-BASE LEVEL (BL) is owned and functionally managed by DFAS-Columbus. The BES Directorate is responsible for maintaining and modifying the software to include user and operation manuals for the suite. GAFS consists of four functional modules: GAFS, GAFS-DTS, CPAIS and WinGAMPS/WinMOOPS.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** DFAS-CO

**Primary Customer:** DFAS, AF, ANG, AFRES, BAU and NGA

**Current Contractor/Contract Type:** ARRAY Information Technology, Inc./FFP

**System Type:** UNISYS Mainframe

**Number of Users:** 7,700+

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#### WARFIGHTER BENEFITS

- GAFS is used to process more than 3.2M accounting transactions totaling \$3.4B monthly
- GAFS-DTS processes more than \$4.4M traveler payments annually; more than \$4.5B in DoD travel payments
- CPAIS is used to provide interface capability of Civilian Pay into GAFS for accounting; 42M payroll transactions annually totaling \$1.6B

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#### CONTACT

Program Manager: Mr. Malcom "Pete" Lovelette  
334-416-3837



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IAPS processes payment vouchers for supplies and services to commercial vendors and individuals. It provides automatic payment voucher creation and follow up for missing documents (invoice and receiving reports). IAPS also computes payment due dates, earned discounts and, if applicable, interest payments. IAPS is Electronic Data Interchange intensive, thereby reducing operating costs.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** DFAS-CO

**Primary Customer:** DFAS

**Current Contractor/Contract Type:** ARRAY Information Technology, Inc./FFP

**System Type:** UNISYS Mainframe

**Number of Users:** 2,700

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### **WARFIGHTER BENEFITS**

- Processes \$10B in annual disbursement vouchers to vendors who supply the majority of day-to-day supplies/services to the AF in support of the warfighter
- Processes all obligations, invoices, receipts and payments for Government Purchase Card (GPC), legal claims, suggestion awards, base utilities, legal payments, reimbursements, PowerTrack freight, transportation, non-temp storage and household goods, medical payments, miscellaneous payments, cost/construction contracts, library books/supplies, chapel services, support contracts, medical logistics, base supply, working capital fund and educational benefits

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### **CONTACT**

Program Manager: Mr. Robert "Bob" Chaney  
334-416-6446





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IDECS automates business processes supporting AF budget development cycles in the Planning, Programming, Budgeting and Execution System (PPBES). IDECS supports authoring, review, consolidation, and publication of investment budget justification documentation for the annual Office of the Secretary of Defense (OSD) Program Budget Review (PBR) and the President's Budget (PB) submission to Congress.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** SAF/AQX

**Primary Customer:** SAF/AQXE

**Current Contractor/Contract Type:** ARRAY Information Technology, Inc./FFP

**System Type:** Web-based

**Number of Users:** 2,000

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## WARFIGHTER BENEFITS

- Allows USAF field users at Program Offices to enter detailed budget requirements and justifications ensuring warfighters have what they need, where they need it, when they need it and at the most reasonable cost possible to U.S. taxpayers
- Submits budget information to headquarters-level Program Element Monitors and Capability Support Offices to ensure AF leadership has the best logistical information tied to the most accurate financial information possible for making critical trade-off decisions
- Facilitates headquarters-level Appropriation Managers' validation that requirements and justifications are aligned with AF and DoD priorities, policies and positions by providing an efficient and effective coordination workflow to aid in decision-making at all appropriate levels

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## CONTACT

Program Manager: Emily Menker  
937-257-0093



IGEMS is a cradle-to-grave tool for managing the Inspector General (IG) formal inspections conducted throughout the AF. It is a single-source used for the collecting and reporting of IG findings worldwide, real-time access to inspection data.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** SAF/IG and AFIA/IG

**Primary Customer:** SAF/IG and AFIA/IG

**Current Contractor/Contract Type:** Cyberdata/FFP

**System Type:** Web-based

**Number of Users:** 25,000 – 26,000

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## WARFIGHTER BENEFITS

- Provides an essential IT tool supporting mandated and critical service to the USAF and the DoD
- Facilitates analysis and decision support for SAF/IG and MAJCOM IG operations
- Provides senior leadership a better understanding of the status of the IG inspections

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## CONTACT

Program Manager: Lisa Myers  
937-257-4426



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IRSS automates the Joint Capabilities Integration and Development System (JCIDS) process (Ref: AFI 10-601) for the approval of new warfighting requirements documents (i.e., AoA, ICD, CDD, CPD). IRSS is a web-based AF-wide system, residing on the GCSS-AF Integration Framework (IF) SIPRNet.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/FMA

**Primary Customer:** AF/A5R-P

**Current Contractor/Contract Type:**

- Help Desk support -- Stellar Innovations & Solutions, Inc./FFP
- Software Development Activity accomplished by 581<sup>st</sup> Software Maintenance Squadron (SMXS), Robins AFB, GA [Organic]

**System Type:** Web-based

**Number of Users:** 360

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### **WARFIGHTER BENEFITS**

- Rapid delivery of warfighting requirements, automated and simultaneous coordination of requirements documents which are sent out to more than 40 organizations (AF wide) at one time; AFROC leadership reviews/approves warfighting requirements that are processed within IRSS
- IRSS requirements are electronically distributed to the JROC for approval

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### **CONTACT**

Program Manager: Capt Erelyn Apolinar  
312-904-1418



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IWIMS provides support for work order and work force management, financial management and cost accounting Civil Engineer Materiel Acquisition System (CEMAS).

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AF/A4C

**Primary Customer:** AFCEC

**Current Contractor/Contract Type:** IndraSoft/FFP

**System Type:** Mainframe

**Number of Users:** 6,800

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### **WARFIGHTER BENEFITS**

- Provides real-time data input and information output necessary for effective resource allocation in support of critical mission requirements
- Provides flexible materiel acquisition processes to acquire materials in support of critical global mission infrastructure
- Provides recurring work processes the ensure critical facilities are properly maintained and available for use/occupancy

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### **CONTACT**

Program Manager: Capt Jason Krahmer  
334-416-6029



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JDRS is a web-based automated system collaborative with Navy Air Systems Command (NAVAIR) designed to initiate, process and track Deficiency Reports (DRs) from submission through the investigation process.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4

**Primary Customer:** HQ AFMC and MAJCOMS

**Current Contractor/Contract Type:** MTNT IT and Communications, LLC/FFP

**System Type:** Web-based

**Number of Users:** 3,000+ AF

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### WARFIGHTER BENEFITS

- Maintains visibility over the AF Deficiency Reporting, Investigation and Resolution (DRI&R) process to enable and analyze metrics that improve quality of products and mission readiness
- Increases warfighter capability by being the single source to track reported DRs
- Automates routing of DRs

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### CONTACT

Program Manager: 1Lt William Eberle  
937-713-1037



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JOCAS II provides cost accounting for AF major range and test facility bases, research labs and space launch facilities so they can produce reliable and timely management reports, journal vouchers and SF-1080 bills. JOCAS II also tracks time and attendance for all nine JOCAS II sites.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** SAF/FMPT (AFFSO)

**Primary Customer:** SAF/FMPT (AFFSO)

**Current Contractor/Contract Type:** ARRAY Information Technology, Inc./CPFF/FFP/CR and CACI/CPFF/FFP/CR

**System Type:** Web-based

**Number of Users:** 23,000

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#### **WARFIGHTER BENEFITS**

- Responsible for approximately \$2.1B annually in reimbursable charges across nine sites and 38,000 time and attendance personnel

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#### **CONTACT**

Program Manager: Mr. Steve Wiggins  
937-713-0703



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KDSS provides a working capital funds financial data warehouse that enables the AF to forecast, analyze and manage the \$20B AF Working Capital Fund (AFWCF).

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** Mixed w/AFMC/FMR as primary provider

**Primary Customer:** AFMC/FMF

**Current Contractor/Contract Type:** ARRAY Information Technology, Inc./FFP

**System Type:** Web-based

**Number of Users:** 470

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### WARFIGHTER BENEFITS

- Data warehouse/data mart that provides visibility into AFWCF financial/logistics operations down to the individual level of detail, including a business intelligence tool to mine it for information
- Allows analysts to better use their time for in-depth analysis of trends, quicker discovery and correction of transaction anomalies, faster, more complete reporting of AFWCF end-of-month reporting from field-level to the Pentagon

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### CONTACT

Program Manager: Mr. Lucas Bittick  
937-713-0843



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MICT is a cradle-to-grave tool for managing Inspector General (IG) self-inspections conducted throughout the AF. It is a single-source used for the collecting and reporting of IG findings worldwide, real-time access inspection data.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** SAF/IG and AFIA/IG

**Primary Customer:** SAF/IG, AFIA/IG, MAJCOM/IGs, Wing/IGs

**Current Contractor/Contract Type:** Cyberdata/FFP

**System Type:** Web-based

**Number of Users:** 400,000 registered users (105,000 – 250,00 active users)

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#### **WARFIGHTER BENEFITS**

- Provides an essential IT tool supporting mandated and critical service to the USAF and DoD
- Facilitates analysis and decision support for SAF/IG and MAJCOM IG operations
- Provides senior leadership a better understanding of the status of the IG inspections

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#### **CONTACT**

Program Manager: Lisa Myers  
937-257-4426





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ARMS provides all levels of Commanders, including Major Command (MAJCOM) and Headquarters AF, the information required to effectively manage air crew and missile crew resources. ARMS provides flying hours, aviation service, aeronautical rating, training, parachutist management, flying experience, Remotely Piloted Aviator flight tracking and alert time data.

**ACAT Level:** ACAT III (NSS)

**Resource Provider:** AF/A3TM

**Primary Customer:** A3 Community

**Current Contractor/Contract Type:** Sustainment: Organic, Development: 402 SWEG/MOA

**System Type:** Web-based

**Number of Users:** 57,000

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### **WARFIGHTER BENEFITS**

- Brings aviation and missile crew resources and its management to the highest levels of efficiency
- Creates the means that provides information concerning warfighter capabilities to leaders at all points of the globe

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### **CONTACT**

Program Manager: Lt Col Bradley J. Stoor  
334-416-6775



AFWay is the AF web-based e-commerce solution for the procurement of commercial IT products and services. Customers realize cost savings by leveraging the buying power of the AF through pre-negotiated prices/contracts. AFWay combines requirement approval, purchase and asset tracking into one simplified process, reducing the time and overhead required for IT procurement. AFWay reporting capabilities provide senior leadership the ability to make informed IT investment planning and budgeting decisions across the enterprise.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Primary Customer:** AF

**Current Contractor/Contract Type:** Excellus/FFP

**System Type:** Web-based application hosted by DISA

**Number of Users:** 62K

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### **WARFIGHTER BENEFITS**

- Reduces time and cost of procurements helping to maximize the use of warfighter resources
- Provides improved mission capability through the use of strategic resourcing, spending analysis and product reporting
- Offers only approved commodities and services at the best prices afforded the Government through pre-competed contracts
- Provides spend data and analysis critical to the AF's IT Commodity Councils in the development of strategic sourcing initiatives
- Ensures the warfighter receives timely, economical products and services that function in the intended environment to fly, fight and win!

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### **CONTACT**

Program Manager: Mr. Anthony (Tony) Byrd  
334-416-5198



BaS&E Planning System is a system that supports the base support and expeditionary site planning processes by identifying resources and combat support requirements at planned and potential employment locations. It provides bed-down capability analysis, limiting factor identification, and facilitates force tailoring decisions. BaS&E captures all aspects of a site/location such as flight line, housing and transportation to determine which location can best support incoming forces based on tasking.

**BCAT Level:** N/A (NSS)

**Resource Provider:** HQ AF/A4IS

**Primary Customer:** HQ AF/A4LX

**Current Contractor/Contract Type:** SJ Technologies/FFP

**System Type:** Web-based

**Number of Users:** NIPR – 5,901, SIPR – 611

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### WARFIGHTER BENEFITS

- Integrated suite of web enabled site planning tools (modules)
- Enables and enhances the warfighters' combat capabilities supporting the AF Expeditionary Site Survey Planning (ESSP) process
- Delivers a process for campaign planning and COA analysis and selection, thus providing a more accurate and expedient identification of resources, as well as, critical support requirements for potential bed down locations around the world
- Ensures a well-documented, de-conflicted and standardized approach towards bed down and reception support for tasked Operations Plans
- Allows for rapid capability and Limiting Factor (LIMFAC) identification and facilitates force tailoring decisions to reduce the deployment footprint.

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### CONTACT

Program Manager: Capt Curtis K. Kervin Jr.  
334-416-4444



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The GFM-DI AFOS ensures force-structure data is available for Combatant Commanders (COCOMs) use in real-time strategic war planning. The AFOS provides data visibility down to the individual billet and asset level to include the past, present and future structure of each AF organization. The AFOS produces consistent force structure data in the Joint Staff J8 format that is well defined, centrally managed and interoperable in a net-centric environment for use by other users, systems and functions, as needed.

**ACAT Level:** ACAT III (NSS)

**Resource Provider:** AF/A6, SAF/AQ, J8

**Primary Customer:** AF/A3OD

**Current Contractor/Contract Type:** Iron Flame Technologies (Increment 2 Development/Sustainment)/FFP and Veteran's Corps of America-Joint Venture (Program Office Support)/FFP

**System Type:** Machine-to-Machine

**Number of Subscribers:** 20

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### **WARFIGHTER BENEFITS**

- A Joint Staff and OSD initiative to standardize force structure information for COCOMs and Administrative Commanders (ADCONs)
- Provides visibility of the entire force structure as a function of time: past, present and future
- Supports transformation of the DoD force management process
- Links force structure, resources and capabilities to the decision process throughout assignment, allocation and apportionment

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### **CONTACT**

Program Manager: Capt Joshua Maxwell  
334-416-6936

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LOGMOD provides AF logistics planners a web-based tool to track, manage, process and deploy people and equipment to any global location when they are needed.

**BCAT Level:** N/A (NSS)

**Resource Provider:** HQ AF/A4IS

**Primary Customer:** HQ AF/A4LX

**Current Contractor/Contract Type:** SJ Technologies/FFP

**System Type:** Web-based

**Number of Users:** 7,071

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### WARFIGHTER BENEFITS

- Provides logistics planners at AF, AF Reserve and Air National Guard levels a web-based application for deployment deliberate planning and crisis action execution
- Manages standard Unit Type Code (UTC) logistics details and assembles contingency plan equipment requirements, provides personnel readiness tracking capability, scheduling and monitoring capabilities
- Primary system for more than 7,071 base-level users to perform planning, development, sustainment and execution of UTCs for exercises, AEFs and contingencies

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### CONTACT

Program Manager: Ms. Destini Bray  
334-416-4938



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MRDSS provides the MAJCOMs with all the necessary information required to manage and deploy medical personnel and equipment.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** Defense Health Agency

**Primary Customer:** Defense Health Agency

**Current Contractor/Contract Type:** JYG Solutions Group, LLC/FFP

**System Type:** Web-based

**Number of Users:** 10,000

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### **WARFIGHTER BENEFITS**

- Enables the MAJCOMs to levy deployment and employment requirements and determine the readiness for each assigned or gained unit by Unit Type Code (UTC)
- Enables the AF medical community to effectively monitor and manage a units personnel, training and equipment readiness status UTC
- Projects manpower resources and materiel costs for current and fiscal out-years
- Enables users to immediately assess materiel shortfalls (both War Reserve Stocks and Homeland Defense) down to the line-item detail and determine costs associated with improving readiness
- Tracks availability of Low Density-High Demand medical specialists to fill critical deployment positions

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### **CONTACT**

Program Manager: Mr. Keith Engholm  
334-416-6260



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PBES is a single solution software development effort that will utilize a service oriented architecture (SOA) to deliver budgeting and programming capability for the USAF. PBES will replace legacy systems ABIDES, RAPIDS and ETT.

**BCAT Level:** BCAT III

**BCAC Phase:** Acquisition, Testing, and Deployment

**Resource Provider:** SAF/FM

**Primary Customer:** SAF/FMB

**Current Contractor/Contract Type:** Definitive Logic, LLC/FFP

**System Type:** Web-based

**Number of Users:** 1,500 – 2,000

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#### **WARFIGHTER BENEFITS**

- Delivers transparent and timely resource allocation decisions
- Conducts comprehensive and accurate financial analysis
- Facilitates decision making throughout Strategy Definition, Program Planning, Programming, Budgeting and Execution Processes
- Strategic management of USAF programs assisting with compliance reporting including performance-based budgets, performance accountability reports and program assessment and evaluations

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#### **CONTACT**

Program Manager: Mr. Jason Hanson  
334-416-6982



PMRT is a suite of computer applications used by AF Acquisition and Sustainment organizations to manage weapon system requirements, analysis/business intelligence requirements, and associated funding/reporting.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** SAF/AQX

**Primary Customer:** SAF/AQX

**Current Contractor/Contract Type:** Integrated Data Services (IDS)/FFP

**System Type:** Web-based

**Number of Users:** 8,000+

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## WARFIGHTER BENEFITS

- PMRT consists of the following:
  - **Comprehensive Cost and Requirement (CCaR)** – Allows program and financial managers to define program requirements, formulate budgets, forecast program execution and track execution of funds – all in one place
  - **Monthly Acquisition Report (MAR)** – Application used by the program office to generate, maintain, review and warehouse program MARs
  - **Data Access Program Reporting (DAPR)** – Provides for the oversight/approval of the Acquisition Master List (AML), Investment Master List (IML) and the Workload Master List (WML)
  - **Enterprise Analytics (EA)** – Supports a full spectrum of business intelligence (BI) use cases, including self-service visualization, guided analytics apps and dashboards, embedded analytics, and reporting, all within a governed framework that offers enterprise scalability. Utilizes the Qlik Sense Enterprise Analytics platform.
  - **Enterprise Reports** – Provides an enterprise view of the acquisition data contained in SAF/AQ information systems
  - **Resource Identification Tool (RIT)** – Allows the field to manage workload requests and to establish manpower baselines per program
  - **Strategic Management Tool (SMT)** – Allows the services community to accurately track all service programs and associated contracts.

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## CONTACT

Program Manager: Mr. Marvin W. Black  
937-257-9928



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AAS is a web-based application designed to assist Program Managers and acquisition professionals with day-to-day tasks involved in defining, managing and reporting program health and status throughout a program's lifecycle. AAS provides senior AF and DoD executives program and portfolio visibility using authoritative data through reports, historical reviews and web service interfaces.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** SAF/AQXS

**Primary Customer:** SAF/AQXS

**Current Contractor/Contract Type:** DDC IT Services, LLC/CPFF, FFP

**System Type:** Web-based

**Number of Users:** 3,000+

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### **WARFIGHTER BENEFITS**

- Enables program managers to simplify management of acquisition programs and standardize command and control of programs across the AF
- Enables program managers and staff to accurately and efficiently track program baselines and assess the health of their programs
- Provides standardized and ad hoc reporting packages to senior levels within the AF and the Office of the Secretary of Defense (OSD)
- Ensures senior leaders make well-informed decisions to deliver program capabilities to the warfighter
- Notable Applications within the Acquisition App Store are Enterprise Risk Management System (ERMS) and the Logistics Health Assessment (LHA)

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### **CONTACT**

Program Manager: Ms. Jamee Zeek  
937-904-0010

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SMAS performs the accounting functions, including accounts receivable, accounts payable and inventory adjustments and produces trial balance reports for management of the working capital fund. It is a transaction-driven system under general ledger control that maintains accounting records and produces AF Working Capital Fund (AFWCF) Trial Balance Reports for use by Defense Finance and Accounting Service (DFAS).

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** DFAS-CO

**Primary Customer:** DFAS, AF, Guard, Reserve

**Current Contractor/Contract Type:** ARRAY Information Technology, Inc./FFP

**System Type:** Client-server

**Number of Users:** 1,100

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### **WARFIGHTER BENEFITS**

- Processes on average 2.5M transactions monthly, accounting for \$40.3B in accounting actions
- Performs accounting for the purchase, inventory status and issuance of Medical and Non-Medical supplies

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### **CONTACT**

Program Manager: Mr. Rex McCord  
334-416-6508



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The AF SPS team is responsible for the testing, deployment and maintenance of this DoD base level contract writing system used at 97 AF sites worldwide to purchase supplies and services.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** SAF/AQCI

**Primary Customer:** SAF/AQCI, MAJCOM/A7s, Contracting Squadrons

**Current Contractor/Contract Type:** Evanhoe and Associates, Inc./FFP

**System Type:** Client-server

**Number of Users:** 4,000+

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### **WARFIGHTER BENEFITS**

- Provides the capability to write and award contract documents for worldwide AF bases and deployed forces in the warfighting theater
- Ensures all interfaces from the requirement and funding through contract payment and close-outs are properly and completely accomplished
- Delivers to worldwide customers roughly \$10B/year in services and supplies through SPS
- Without SPS, the ability of the AF to accomplish its mission would be severely degraded

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### **CONTACT**

Program Manager: Mr. Mikael Beno  
334-416-5726

TMIP-AF champions the AF specific requirements on the TMIP-Joint and follow-on enhancement program efforts. The team trains and equips medical forces for deployment and supports electronic health care records for deployed and Aeromedical Evacuated warfighters. The team supports system theater upgrades, deployment projects and testing on the Manpower and Equipment Force Packaging (MEFPAKs), AFCENT, AFAFRICA, USAF Reserve, Air National Guard, AFSOC, AMC, ACC and ARMY supported network environments.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** Defense Health Agency

**Primary Customer:** Defense Health Agency

**Current Contractor/Contract Type:** Excellus Solutions, LLC/FFP

**System Type:** Client-server

**Number of Users:** 10,000+

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#### **WARFIGHTER BENEFITS**

- Trained medical forces on the deployed electronic health records system Armed Forces Health Longitudinal Technology Application (AHLTA-T)
- AF unique requirements for electronic health records included in joint solutions
- Deployed and aeromedical evacuated patients healthcare maintained via electronic health record
- Improved healthcare and medical record keeping for deployed and aeromedical evacuated patients

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#### **CONTACT**

Program Manager: Mr. Nelson “Maurice” Rollins  
334-416-6271



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TGDCM is a BCAT III Rapid Innovation Fund (RIF) initiative that is designed to support the development of unstructured and semi-structured content that will enable decision-makers to discover content rapidly and support the reuse of content within and across programs/projects and assemble content into documents in a responsive and flexible manner across an enterprise information environment.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** SAF/AQXS

**Primary Customer:** SAF/AQXS

**Current Contractor/Contract Type:** Edaptive Computing, Inc./CPFF

**System Type:** Application

**Number of Users:** To be hosted within the Acquisition App Store (AAS) reaching 3,000+

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#### **WARFIGHTER BENEFITS**

- Enable users to discover content rapidly and support the reuse of content within and across programs/projects and assemble content into documents in a responsive and flexible manner across an enterprise information environment
- Provide a single, integrated capability for Acquisition Domain master scheduling efforts. The data (content) shall be managed through coordination of workflows tailorable by the customer and facilitating customer actions within approved program deadlines

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#### **CONTACT**

Program Manager: Mr. Steven Wiggins  
937-713-0703

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CON-IT will replace aging (legacy) contract writing systems through Business Process Re-engineering, other non-materiel solutions and an integrated set of tools, services and capabilities supporting AF contracting in the end-to-end procure-to-pay business process. CON-IT will support the global AF mission and will include operational, weapon systems, logistics and Research and Development (R&D) contract actions. The CON-IT Integrated Program Office (IPO) will deploy system capabilities as a series of standalone development/test/delivery increments and releases following an agile approach for acquisition and development. The following are the five stand-alone increments:

- **Capability 1:** Contract Generation to Operational Contracting (replaced Standard Procurement System)
- **Capability 2:** Contract Domain Process Management and Performance Management to AF Contracting Enterprise and Contract Generation to Weapons Systems, R&D, Logistics End-Users (replaces Contract Writing System [ConWrite] and Automated Contract Preparation System)
- **Capability 3:** Contract Requirements to AF Contracting Enterprise
- **Capability 4:** Contract Management to AF Contracting Enterprise
- **Capability 5:** CON-IT capabilities to AF Contracting Classified Users

The United States Department of Agriculture's (USDA) Enterprise Application Services Division will fulfill the System Integrator, Software Developer and Sustainer roles. Additionally, the IPO has selected the National Information Technology Center (NITC/USDA) as the Authorized Hosting Environment (Data Center).

**BCAT Level:** BCAT II

**BCAC Phase:** Functional Requirements and Acquisition Planning

**Resource Provider:** SAF/AQCI

**Primary Customer:** Entire AF Contracting Community

**Current Contractor/Contract Type:** N/A

**System Type:** Virtual/Cloud

**Number of Users:** 6,500+ (Increment 1), 11,500 (Increments 1-5)

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## **WARFIGHTER BENEFITS**

- The consolidated set of tools will reduce the IT footprint and save Operations and Support costs, while standardizing processes, improving data quality and security, ensuring compliance with mandates applicable to contracting, auditability and business information systems.

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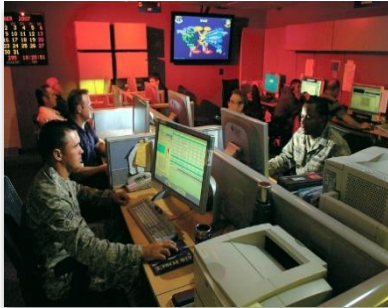
## **CONTACT**

Program Manager: Mr. Michael Allen  
937-522-2686



# HIG Portfolio

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## FINANCIAL SYSTEMS

### MISSION

Support the Warfighter with timely, accurate and reliable financial information enabling efficient and effective decision-making by Department of Defense managers in the execution of their duties as responsible stewards of the public trust

### CAPABILITIES

Auditable Financial Solutions that meet Air Force Enterprise needs

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Legacy ABSS is the system of record for creating, routing, recording and posting commitment and obligation documents in the budget execution for 200 AF and Air National Guard installations.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** SAF/FMF (AFFSO)

**Primary Customer:** SAF/FMF (AFFSO)

**Current Contractor/Contract Type:** Segue Technologies/FFP

**System Type:** Web-based

**Number of Users:** 11,500 monthly

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### WARFIGHTER BENEFITS

- Creates and processes commitment and obligations documents
- AF system of record for financial commitments
- Transactions result in funding of contracts for goods and services including maintenance of aircraft and weapons systems
- Over 201,000 documents processed in excess of \$84B

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### CONTACT

Program Manager: 1Lt Gage Egierski  
937-713-0841





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CRIS is a read-only, multi-tier, relational data warehouse providing visibility into financial transactions across all echelons of the AF. The CRIS warehouse offers data from multiple legacy systems: Budget, Accounting, Supply, Fuels, Flying Hours, Civilian Pay and Personnel. CRIS reduces the user's data collection efforts, allowing more time to be spent on decision support. Approximately 15,000 users access data in the CRIS warehouse through the business intelligence tool or web application. CRIS executes over 30M queries a year with an average query response time of 10 seconds. The mission of CRIS is to deliver reliable, accurate and timely AF data and information for decision support. CRIS has been designated the Authoritative Data Source (ADS) for the AF for all appropriated funds.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** SAF/FMF AFFSO

**Primary Customer:** SAF/FMF AFFSO

**Current Contractor/Contract Type:** Teksouth Corporation/FFP

**System Type:** Web-based

**Number of Users:** 11,000+

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### **WARFIGHTER BENEFITS**

- Provides operational Commanders a reporting and analysis capability for their operations budget and its execution
- Provides tool set to overcome ineffective and inefficient management of AF resources
- Provides users clear visibility into resource utilization

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### **CONTACT**

Program Manager: Mr. Benjamin Fennig  
937-257-9567



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DEAMS is an accounting Enterprise Resource Planning (ERP) solution based on the Oracle e-Business Suite (EBS), for the USAF and the United States Transportation Command (USTRANSCOM) as established by the Assistant Secretary of the Air Force, Financial Management and Comptroller (SAF/FM). DEAMS provides accurate and timely financial information using standardized business rules and processes and complies with existing laws, regulations and policies. DEAMS is a long-term solution toward sustaining audit readiness and correcting financial reporting weaknesses. The Program and Functional Management Offices reside at Wright-Patterson AFB in Dayton, Ohio.

**BCAT Level:** BCAT I

**BCAC Phase:** Acquisition, Testing, and Deployment

**Resource Provider:** SAF/FM

**Primary Customer:** USTRANSCOM, SAF/FM and DFAS

**Current Contractor/Contract Type:** Accenture Federal Services, LLC/FFP, Deloitte/CPFF, CACI/T&M

**System Type:** Web-based

**Number of Users:** Currently deployed to 15,500 of an expected 17,900 users

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### **WARFIGHTER BENEFITS**

- Supports the warfighter with timely, accurate, reliable and auditable financial information to enable efficient and effective decision-making
- Improves the quality and timeliness of financial decision-making
- Produces auditable financial statements, correcting out-of-balance conditions
- Improves financial business processes to correct long-standing FM weaknesses

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### **CONTACT**

Program Manager: Lt Col Brian Beecher  
937-257-8451

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GAFS-BASE LEVEL (BL) is owned and functionally managed by DFAS-Columbus. The BES Directorate is responsible for maintaining and modifying the software to include user and operation manuals for the suite. GAFS consists of four functional modules: GAFS, GAFS-DTS, CPAIS and WinGAMPS/WinMOOPS.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** DFAS-CO

**Primary Customer:** DFAS, AF, ANG, AFRES, BAU and NGA

**Current Contractor/Contract Type:** ARRAY Information Technology, Inc./FFP

**System Type:** UNISYS Mainframe

**Number of Users:** 7,700+

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#### WARFIGHTER BENEFITS

- GAFS is used to process more than 3.2M accounting transactions totaling \$3.4B monthly
- GAFS-DTS processes more than \$4.4M traveler payments annually; more than \$4.5B in DoD travel payments
- CPAIS is used to provide interface capability of Civilian Pay into GAFS for accounting; 42M payroll transactions annually totaling \$1.6B

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#### CONTACT

Program Manager: Mr. Malcom "Pete" Lovelette  
334-416-3837



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IAPS processes payment vouchers for supplies and services to commercial vendors and individuals. It provides automatic payment voucher creation and follow up for missing documents (invoice and receiving reports). IAPS also computes payment due dates, earned discounts and, if applicable, interest payments. IAPS is Electronic Data Interchange intensive, thereby reducing operating costs.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** DFAS-CO

**Primary Customer:** DFAS

**Current Contractor/Contract Type:** ARRAY Information Technology, Inc./FFP

**System Type:** UNISYS Mainframe

**Number of Users:** 2,000

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### **WARFIGHTER BENEFITS**

- Processes \$10B in annual disbursement vouchers to vendors who supply the majority of day-to-day supplies/services to the AF in support of the warfighter
- Processes all obligations, invoices, receipts and payments for Government Purchase Card (GPC), legal claims, suggestion awards, base utilities, legal payments, reimbursements, PowerTrack freight, transportation, non-temp storage and household goods, medical payments, miscellaneous payments, cost/construction contracts, library books/supplies, chapel services, support contracts, medical logistics, base supply, working capital fund and educational benefits

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### **CONTACT**

Program Manager: Mr. Robert "Bob" Chaney  
334-416-6446



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JOCAS II provides cost accounting for AF major range and test facility bases, research labs and space launch facilities so they can produce reliable and timely management reports, journal vouchers and SF-1080 bills. JOCAS II also tracks time and attendance for all nine JOCAS II sites.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** SAF/FMPT (AFFSO)

**Primary Customer:** SAF/FMPT (AFFSO)

**Current Contractor/Contract Type:** ARRAY Information Technology, Inc./CPFF/FFP/CR and CACI/CPFF/FFP/CR

**System Type:** Web-based

**Number of Users:** 15,000

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#### **WARFIGHTER BENEFITS**

- Responsible for approximately \$2.1B annually in reimbursable charges across nine sites and 15,000 time and attendance personnel

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#### **CONTACT**

Program Manager: Ms. Kristen Larrimore  
937-713-0703



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KDSS provides a working capital funds financial data warehouse that enables the AF to forecast, analyze and manage the \$20B AF Working Capital Fund (AFWCF).

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** Mixed w/AFMC/FMR as primary provider

**Primary Customer:** AFMC/FMF

**Current Contractor/Contract Type:** ARRAY Information Technology, Inc./FFP

**System Type:** Web-based

**Number of Users:** 470

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### WARFIGHTER BENEFITS

- Data warehouse/data mart that provides visibility into AFWCF financial/logistics operations down to the individual level of detail, including a business intelligence tool to mine it for information
- Allows analysts to better use their time for in-depth analysis of trends, quicker discovery and correction of transaction anomalies, faster, more complete reporting of AFWCF end-of-month reporting from field-level to the Pentagon

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### CONTACT

Program Manager: Mr. Sean Halpin  
937-257-4656



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PBES is a single solution software development effort that will utilize a service oriented architecture (SOA) to deliver budgeting and programming capability for the USAF. PBES will replace legacy systems ABIDES, RAPIDS and ETT.

**BCAT Level:** BCAT III

**BCAC Phase:** Acquisition, Testing, and Deployment

**Resource Provider:** SAF/FM

**Primary Customer:** SAF/FMB

**Current Contractor/Contract Type:** Definitive Logic, LLC/FFP

**System Type:** Web-based

**Number of Users:** 1,500 – 2,000

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#### **WARFIGHTER BENEFITS**

- Delivers transparent and timely resource allocation decisions
- Conducts comprehensive and accurate financial analysis
- Facilitates decision making throughout Strategy Definition, Program Planning, Programming, Budgeting and Execution Processes
- Strategic management of USAF programs assisting with compliance reporting including performance-based budgets, performance accountability reports and program assessment and evaluations

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#### **CONTACT**

Program Manager: Ms. Gina Howard  
334-416-6982



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SMAS performs the accounting functions, including accounts receivable, accounts payable and inventory adjustments and produces trial balance reports for management of the working capital fund. It is a transaction-driven system under general ledger control that maintains accounting records and produces AF Working Capital Fund (AFWCF) Trial Balance Reports for use by Defense Finance and Accounting Service (DFAS).

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** DFAS-CO

**Primary Customer:** DFAS, AF, Guard, Reserve

**Current Contractor/Contract Type:** ARRAY Information Technology, Inc./FFP

**System Type:** Client-server

**Number of Users:** 1,100

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### **WARFIGHTER BENEFITS**

- Processes on average 2.5M transactions monthly, accounting for \$40.3B in accounting actions
- Performs accounting for the purchase, inventory status and issuance of Medical and Non-Medical supplies

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### **CONTACT**

Program Manager: Mr. Rex McCord  
334-416-6508





# HHH Portfolio

## HUMAN RESOURCES SYSTEMS

Oracle EBS

Java/WebSphere

Promotions/Records

Microsoft.NET



## MISSION

HR Systems Branch executes the full software lifecycle-developing and sustaining IT solutions that provide personnel services for every Airman

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AF EONet provides the capability to manage, track and report on Equal Employment Opportunity (EEO) and Military Equal Opportunity (MEO) cases throughout the AF.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** SAF/MR

**Primary Customer:** SAF/MR, AF/A1Q, AFPC/EO

**Current Contractor/Contract Type:** Intelligent Decisions, Inc./FFP

**System Type:** Web-based

**Number of Users:** 1,500 Equal Opportunity (EO) personnel

---

### WARFIGHTER BENEFITS

- Provides the EO Community case management capability for all EEO and MEO complaints and reports for the entire AF civilian and military workforce
- Implements capabilities via MicroPact Inc. Commercial-Off-The-Shelf (COTS) software hosted in DISA milCloud

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### CONTACT

Program Manager: Ms. Rosalind Robinson-Landers  
210-565-1374

R

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The AFFMS II program modernized the legacy AF fitness system using Commercial-Off-The-Shelf (COTS) based products to provide a Total Force solution that tracks the fitness level of every AF member.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AF/A1

**Primary Customer:** AF/A1

**Current Contractor/Contract Type:** Diversified Technology Services, Inc./CPIF

**System Type:** Web-based

**Number of Users:** 500,000+

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### **WARFIGHTER BENEFITS**

- Provides an efficient, standardized application so all AF military personnel can track their fitness scores
- Provides senior management with information to assess fitness levels AF-wide and enable them to manage overall fitness levels of AF personnel
- Provides insight into individuals not eligible for deployment due to inadequate level of fitness

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### **CONTACT**

Program Manager: 1Lt Adam Brewer  
210-565-7280

R

AFIPPS is a web-enabled, self-service ERP that integrates military payroll and absence management into the existing Air Force Military Personnel Data System (MilPDS) for 500K Total Force members (Active, Guard and Reserve). The system integrator will configure required Oracle E-Business Suite (EBS) modules to establish an integrated system that satisfies AF pay requirements and replaces existing pay and leave systems. This effort includes design, build, and test as well as pre- and post-deployment support.

**BCAT Level:** BCAT I

**BCAC Phase:** Acquisition, Testing & Deployment

**Resource Provider:** AF/A1

**Primary Customer:** AF/A1 and SAF/FMF

**Current Contractor/Contract Type:** Accenture Federal Services, LLC/CPIF

**System Type:** Enterprise Resource Planning (ERP) – Pers/Pay

**Number of Users:** 500,000+

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## WARFIGHTER BENEFITS

AFIPPS will improve functionality for:

### Service Members

- One record of service that stays with a member throughout his/her career
- Integrated personnel and pay records
- Improved identification security utilizing Common Access Card (CAC) sign-on
- Self-Service capabilities allowing service members to review their record for accuracy
- Self-initiation of select actions for members across all AF Components

### Personnel (3S0X1) and FM (6F0X1) Technicians

- One-time data entry which helps streamline work processes and reduce work duplication
- One system for military personnel and pay transactions which reduces the likelihood of data errors that arise as a result of separate transaction environments (MilPDS and DJMS-AC/RC)
- Workflow for automated routing of pay and leave processes
- Comprehensive report and query capability for enhanced system performance
- Automated personnel transactions using digital approval with document retention

### Commanders

- Integrated, timely and accurate personnel information to provide better decision making
- Confidence in Personnel and FM policies/procedures and appropriate audit compliance controls

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## CONTACT

Program Manager: Mr. Russell Love  
210-565-1506

Deputy: Ms. Debbie Jellison  
210-565-4735

R

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AF MilPERS provides self-service capabilities to Commanders, personnelists, members of all components, civilians and retirees that allow them to make limited updates to personnel records and perform personnel actions worldwide.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AF/A1

**Primary Customer:** AF/A1

**Current Contractor/Contract Type:** Diversified Technology Services, Inc./CPIF

**System Type:** Web-based

**Number of Users:** 1M

---

### **WARFIGHTER BENEFITS**

- Suite of web-based applications and supporting tools providing a variety of personnel action capabilities including career development, self-service and case management support
- Accommodated a reduction in force of 1,500 positions in the personnel career field while increasing the availability and accessibility to allow AF members to update their records

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### **CONTACT**

Program Manager: Ms. Robyn Mathes  
210-565-1166

R

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AFPROMS consists of the Promotion Recommendation and In-board Support Management Information System (PRISM), the Selection Board Secretariat (SBS) and the Weighted Airman Promotion System (WAPS). The system provides lifecycle board support to manage and conduct promotion boards for all Active Duty, Reserve and Air National Guard officer grades Captain through Brigadier General and enlisted grades E-5 through E-9.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AF/A1

**Primary Customer:** AF/A1

**Current Contractor/Contract Type:** Diversified Technology Services, Inc./CPIF

**System Type:** Web-based

**Number of Users:** 500+

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### **WARFIGHTER BENEFITS**

- Automated board scoring capability for officer central nomination/selection, plus Management Level Review boards
- Compliance in manpower reduction utilizing Force Shaping, Reduction In Force and Selective Early Retirement boards
- Added security and fewer people with access, providing an additional buffer and preventing information leaks

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### **CONTACT**

Program Manager: Ms. Terry Dawson  
210-565-1287

R

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A1 SOA creates a standard enterprise approach for managing AF military personnel data interfaces. SOA presents Human Resource data from MilPDS in a standardized format and offers a data delivery mechanism with a flexible design for use by both legacy applications and new interface partners. A1 SOA provides expandable web services and provides service/data sharing capabilities. Long-term cost savings will be realized by optimizing an IT interface solution that provides an alternative to developing and sustaining additional point-to-point interfaces.

**BCAT Level:** BCAT III

**BCAC Phase:** Acquisition, Testing, and Deployment

**Resource Provider:** AF/A1

**Primary Customer:** Systems Requiring Personnel Data

**Current Contractor/Contract Type:** Deloitte Consulting (FFP) / Diversified Technology Services, Inc. (CPIF)

**System Type:** Web-based

**Number of Users:** Six existing interfaces, two currently on-boarding

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### WARFIGHTER BENEFITS

- Reduces the amount of time and coding needed to provide interfaces among multiple computer systems
- Provides faster, more efficient access to data, thereby reducing support costs

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### CONTACT

Program Manager: Capt James Graves  
210-565-5200

R

## **AUTOMATED RECORDS MANAGEMENT SYSTEM – LEGACY CONVERSION (ARMS-LC)**

**HIH**

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ARMS-LC is the AF authoritative repository and documents management system for all official military personnel documents, generally referred to as the Official Military Personnel File (OMPF).

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AF/A1

**Primary Customer:** AF/A1

**Current Contractor/Contract Type:** Diversified Technology Services, Inc./CPIF

**System Type:** Web-based (Small client-server footprint – AFPC and ARPC scanner personnel)

**Number of Users:** 1M+ (Active Duty, Guard, Reserve, Air Force Retirees, and other Veterans)

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### **WARFIGHTER BENEFITS**

- Provides repository for AF imagery of personnel record files in lieu of paper personnel file located in a local Manpower Personnel Flight (MPF)
- Directly feeds the Electronic Board Operations Support System (eBOSS) and the Personnel Records Display Application (PRDA) of the Virtual Personnel Services Center (vPSC)

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### **CONTACT**

Program Manager: 2Lt Ricky Wilder  
210-565-1163

**R**



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The eBOSS program provides a collaborative viewing, scoring, vectoring and feedback system for Active Duty, Air National Guard and AF Reserve Airmen (military and civilian).

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AF/A1

**Primary Customer:** AFPC/PB

**Current Contractor/Contract Type:** Diversified Technology Services, Inc./CPIF

**System Type:** Web-based

**Number of Users:** “eBOSS runs approximately 1100 boards per year; each board has between 12-45 members panel” (number of board members vary from board to board)

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### **WARFIGHTER BENEFITS**

- Enables Promotion Board Secretariats, Development Teams (DTs) and others performing in an official capacity to access, review, score and/or make recommendations on an Airman's (military and civilian) promotion recommendation, promotion selection or placement and timing for entry into education, training and/or assignment opportunities
- Facilitates force management and force development, enabling boards for Force Shaping, Reduction In Force and Selective Early Retirement
- Eliminates need to copy, store and retrieve paper records used by the Promotion Boards, Force Shaping Boards and development Boards to manage all active duty personnel
- Reduces the time required for senior leaders to participate in boards

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### **CONTACT**

Program Manager: Ms. Kirsten Lally  
210-565-3271

R

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MilPDS is the single integrated “Total Force” AF Human Resource system and authoritative data source for Total Force military records supporting all Active Duty, Guard, Reserve and retired AF members. MilPDS is the system of record that manages every aspect of an Airman’s career, including accessions, assignments, career management, separation and retirement. MilPDS was the selected platform to realize the AF/A1 AF Integrated Personnel and Pay capability.

**BCAT Level:** BCAT II

**BCAC Phase:** Capability Support

**Resource Provider:** AF/A1

**Primary Customer:** AF/A1

**Current Contractor/Contract Type:** Diversified Technology Services, Inc./CPIF

**System Type:** Database/Enterprise Resource Planning (ERP)

**Number of Users:** 14,000+

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### **WARFIGHTER BENEFITS**

- Provides the information required by the personnel community and Commanders to comply with AF policy for Total Force (Active, Guard and Reserve), cradle-to-grave management of an Airmen’s career and lifecycle support for Personnel processing
- Automatically generates payroll transactions to the Defense Joint Military Pay Systems (DJMS) when an action affects a service member’s pay
- Data source for 80+ AF and DoD interfacing systems, provides an interface with web applications that provide on-line software tools for military personnel to update their information 24/7, avoiding time consuming visits to military personnel offices
- Foundational platform for the AF/A1 AF Integrated Personnel and Pay capability (AFIPPS)

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### **CONTACT**

Program Manager: Ms. Meagan Fine  
210-565-1190

R

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vPSC is a suite of applications providing capability to the “Total Force” including Active Duty, Guard and Reserve AF members. vPSC is the AF’s authoritative system of record for Airman Development Plans for Active Duty officers and serves as the mechanism for viewing member personnel records for all Active Duty, Guard and Reserve military members.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AF/A1

**Primary Customer:** AF/A1

**Current Contractor/Contract Type:** Diversified Technology Services, Inc./CPIF

**System Type:** Web-based

**Number of Users:** 590,000

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### **WARFIGHTER BENEFITS**

- Provides the Airman Development Plan (ADP) which is the system of record used by the officer community to create career development plans and submit them to senior leaders for validation of input
- Provides ADPs which are used in applying for assignment consideration, preparing for vectoring (VT), Career Broadening (CB), Command Selection (CS), Leadership Opportunities (LO) and Developmental Education (DE) boards, providing critical support to the board process
- Provides the Personnel Records Display Application (PRDA) which gives instant access to AF personnel records for members, supervisors, personnelists, First Sergeants and Commanders

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### **CONTACT**

Program Manager: Ms. Jeannie Odom  
210-565-0183

R

# HIO Portfolio

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## OPERATIONS

Mission Support

Network Operations



## MISSION

Provide premier IT operational capabilities that enable IT acquisition and sustainment by delivering AFLCMC-Gunter core network services and scalable enterprise



## CAPABILITIES

IT support such as infrastructure, network storage, application and server management, IT asset management, records management and quality assurance

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NCC provides core network services to the Maxwell AFB-Gunter Annex community to meet the operational needs of the BES Directorate, Command, Control, Communications, Intelligence and Networks Directorate (C3I&N), 26 Network Operations Squadron, the 45th Test Squadron OL-A and the Defense Health Agency (DHA). NCC provides cutting-edge IT services and support daily to over 2,000 local users to include management of network and internet access, personal device management, file storage, server management, application hosting, help desk support and operational assessment of next generation software and hardware.

**BCAT Level:** N/A (Support Program)

**Resource Provider:** AFLCMC/HI Core

**Primary Customer:** AFLCMC/HI, AFLCMC/HNI, 26 Network Operations Squadron, 45 Test Squadron OL-A, DHA

**Current Contractor/Contract Type:** STG, Inc./FFP

**System Type:** N/A

**Number of Users:** 2,000

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### WARFIGHTER BENEFITS

- Provides network support and services to 51 AF program offices managing 130 combat support systems
- Supports Microsoft Technology Adoption Program (TAP) to prove new capability before fielding to the AF
- AFLCMC/Gunter network has a unique mix of development, test and operations for operational assessment of enterprise change to help mitigate the risk of catastrophic defects being delivered to the warfighters across the AF

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### CONTACT

Program Manager: Capt Devan Thompson  
334-416-7335



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Mission Support provides IT asset management and modernization, records management, SharePoint, FOIA, change and software management support to programs and initiatives assigned to the BES Directorate.

**BCAT Level:** N/A (Support Office)

**Resource Provider:** AFLCMC/HI Core

**Primary Customer:** AFLCMC/HI, AFLCMC/HNI, 26 Network Operations Squadron, 45 Test Squadron OL-A, Defense Health Agency (DHA)

**Current Contractor/Contract Type:** N/A

**System Type:** N/A

**Number of Users:** 2,000

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## WARFIGHTER BENEFITS

- Manage short and long term cyber projects
- Administer proper maintenance, protection and disposition of official records
- Provide support for knowledge management, Privacy Act, publications, and forms management
- Provide oversight and accountability of 17.4K IT assets valued at \$62.6M using AIM to enable the tech refresh of IT assets supporting 51 Program offices managing 130 Combat Support Systems
- Procure, and sustain all hardware, virtual environment, and software for Gunter network
- Chair & execute Gunter Network Change Advisory Board
- Provide Technical solutions for communications via C4RD requirements system
- Manage personal wireless communications systems (PWCS) Devices – supporting BES PEO
- Manage software inventory and coordination process for purchase and license renewals

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## CONTACT

Program Manager: Ms. Janet Walker  
334-416-7301



# HIQ Portfolio

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## SERVICE MANAGEMENT

Customer Management Branch

Cybersecurity Assurance Branch

Information Technology Services  
Management Office

Strategy and Innovation Branch

## MISSION

Develop, standardize and execute customer-focused, BES enterprise-wide IT Service Management capabilities that drive improved service delivery, quality and interoperability across the BES Directorate

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The Application Architecture Branch provides technical expertise and leadership in system architecture, design, development and performance engineering in support of program development, service integration and DevSecOps activities in physical and cloud environments. Additionally, the Application Architecture Branch helps to ensure that BES technical solutions meet BES business requirements and objectives by evaluating compliance with BES architecture standards, principles and alignment with the target BES architecture vision. Finally, the Branch provides a standard BES service for Major Incident Management and Enterprise Architecture across the BES portfolio.

**BCAT Level:** N/A (Support Office)

**Resource Provider:** N/A

**Primary Customer:** BES Directorate

**Current Contractor/Contract Type:** ETASS II & EPASS and Direct Mission Support (DMS) (SME)

**System Type:** N/A

**Number of Users:** N/A

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## WARFIGHTER BENEFITS

- Provide DevSecOps services across the BES portfolio including support for automated deployment to AF Cloud One environments. Evaluate and improve system and capability qualities through the development and maintenance of the BES Continuous Integration (CI) and Continuous Delivery (CD) service
- Manage and reduce complexity of BES common architecture standards across the BES portfolio through the definition and management of the BES Master Architecture Plan (MAP)
- Analyze and recommend changes to BES current engineering and IT technologies and capabilities to increase organizational and program efficiencies in developing and maintaining AF mission capabilities
- Promote critical architecture lessons learned and best practices across the BES portfolio
- Provide senior-level software architecture and development technical expertise in virtually all phases of the capability development lifecycle

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## CONTACT

Branch Chief: Mr. Scott Raley  
334-416-4709





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The Customer Management Branch delivers a spectrum of enhanced customer support for BES personnel at Wright-Patterson AFB covering Resource Management, Facilities, Security, IT Requirements, Contracting Officer Representative support (for footprint contracts), and Special Projects/Morale Events. Our proven success is demonstrated by utilizing a one-stop shop approach delivering consistent and standard output levels while utilizing significantly fewer BES resources.

**BCAT Level:** N/A (Support Office)

**Resource Provider:** N/A

**Primary Customer:** BES Directorate and Divisions at Wright-Patterson AFB

**Current Contractor/Contract Type:** NetOps II and EPASS

**System Type:** N/A

**Number of Users:** N/A

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### WARFIGHTER BENEFITS

- Defined, repeatable, consistent processes and services for the entire BES Wright-Patterson AFB footprint
- Greatly increases effectiveness of customer management capabilities
- Improves upon common standards, functions, processes and practices
- Team construct promotes increased service efficiencies
- Increases BES mission effectiveness by freeing up critical acquisition resources to support program execution

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### CONTACT

Branch Chief: Ms. Tonya Lankheit  
937-904-0466



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In their role as the Security Control Assessor Representative (or SCAR), the Branch supports Risk Management Framework (RMF) teams, through auditing cybersecurity controls. The SCAR ensures technical and non-technical security controls are implemented with approved security plans and validates applicable security controls in order to advise Authorization Officials in RMF decision-making. In addition, the Cybersecurity Branch oversees the network security for the Maxwell AFB-Gunter Annex, AL NIPR and SIPR network enclave circuits which are operated within the AFIN. These enclaves support over 1,800 internal Gunter network users and numerous external users.

**BCAT Level:** N/A (Support Office)

**Resource Provider:** N/A

**Primary Customer:** BES Directorate

**Current Contractor/Contract Type:** ETASS II & EPASS

**System Type:** N/A

**Number of Users:** N/A

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#### WARFIGHTER BENEFITS

- Provides Security Control Assessments for Authorization Officials
- Provides ISSO/ISSM support to Maxwell AFB-Gunter Annex enclave
- Secure, accredited NIPRNET and SIPRNET enclaves for Gunter network customers
- Provides Cybersecurity Assurance activities to the AFLCMC/HI

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#### CONTACT

Branch Chief: Mr. William Kramer  
334-416-4553



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The FAS is a frontline 24/7/365 Tier-1 enterprise-wide consolidated helpdesk supporting DoD users worldwide. With more than 40 years of experience in the helpdesk business, the FAS is committed to increasing their customers' productivity by solving their problems in the shortest time possible. The FAS supports over 70 systems and troubleshoots ~670,000 calls per year. Our customer-centric approach provides cradle-to-grave support. If a problem cannot be solved at Tier-1, it is escalated to the next level for resolution and tracked to completion. If it is determined that the problem is the result of a software deficiency, a Deficiency Report will be opened and tracked through to the release of the corrected software. The FAS provides enterprise-wide metrics. We leverage our position as the customer's first and last contact to provide critical data for root-cause analysis and process improvement.

**BCAT Level:** N/A (Support Office)

**Resource Provider:** AFLCMC/HIQ

**Primary Customer:** AF and DoD

**Current Contractor/Contract Type:** IndraSoft/FFP

**System Type:** N/A

**Number of Users:** 900,000

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### WARFIGHTER BENEFITS

- Ensures the warfighter gets the right information, in the right place, at the right time
- Saves money – A consolidated help desk provides quality support at a lower cost – increased return on investment
- Saves time – The FAS can identify a solution to a problem in minutes vs. hours searching through a manual or user's guide
- User message notification provides critical information on events that impact systems in use by the warfighter to accomplish the mission
- Single point of contact – One number to call for all support tiers 24/7/365 – Total ticket visibility

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### CONTACT

Program Manager: Mrs. Corlis Allen  
334-416-7492



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ITSMO is responsible for the enterprise strategic approach to design, deliver, manage and improve the way enterprise services are delivered within BES Directorate. The goal of the ITSMO is to ensure that the right processes, people and technology are in place for BES Directorate to efficiently meet its business goals. The ITSMO employs a Service Management Development Cycle and Continual Service Improvement (CSI) techniques to provide the necessary processes, structure, expertise, coordination and controls to implement IT service management across the BES Directorate.

**BCAT Level:** N/A (Support Office)

**Resource Provider:** N/A

**Primary Customer:** BES Directorate

**Current Contractor/Contract Type:** Direct Mission Support (SME)

**System Type:** N/A

**Number of Users:** N/A

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#### **WARFIGHTER BENEFITS**

- Centralized delivery/governance of IT services to BES customers and stakeholders
- Stronger organizational agility frees up resources to take on additional workload
- Common services provided through a single Division
- Greater organizational productivity, flexible demand management
- Higher levels of customer support at lower costs

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#### **CONTACT**

Branch Chief: Mr. Theodore Rose  
937-257-4817



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The Strategy and Innovation Branch provides Business Systems with three executable portfolio services that launch high confidence programs optimizing current DoD investments and potential disruptive technologies. These three services are:

**1. Early Acquisition Services:** Identify risk drivers/opportunities for effective early acquisition lifecycle planning/transition through Business Capability Acquisition Cycle (BCAC) acquisition planning, early systems engineering, alternative analysis and transition planning

**2. Enterprise Solution Planning Services:** Standardize/optimize technical infrastructure usage within the enterprise through application engineering expertise, application migration, technical baseline management and tool rationalization

**3. Innovation Services:** Capitalize on adaptive concepts and emerging solution approaches through concept exploration, prototyping techniques, consultation and policy change management

**BCAT Level:** N/A (Support Office)

**Resource Provider:** Multiple from sponsoring offices as initiatives are undertaken

**Primary Customer:** AF/A1, AF/JA, AFMC/FM, AFMC/A4N, HAF/A4P, AFMC/A4N AFRL/SB, SAF/AQC, AFIA and the BES Directorate

**Current Contractor/Contract Type:** Direct Mission Support (DMS), Commercial Technologies for Maintenance Activities (CTMA), PASS II and ETASS II / EPASS

**System Type:** N/A

**Number of Users:** N/A

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## WARFIGHTER BENEFITS

- Defense Business Systems (DBS)-focused Development Planning
- Rapid transition of high-confidence acquisition programs
- Increases effectiveness and efficiency of lifecycle capability deliveries
- Optimizes BES utilization of technical environments and supporting infrastructures

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## CONTACT

Branch Chief: Ms. Cynthia Collins  
937-257-4082





**U.S. AIR FORCE**  
**Business and Enterprise Systems**  
**Directorate**



**Fall 2019**  
**BES**  
**Reference**  
**Guide**

[www.airforcebes.af.mil](http://www.airforcebes.af.mil)