



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



**Spring 2021**  
**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

Spring 2021

# **BES** Reference Guide

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7	<b>BUSINESS AND ENTERPRISE SYSTEMS DIRECTORATE</b>
8	<b>VENDOR COMMUNICATIONS</b>
9	<b>SMALL BUSINESS PROGRAMS</b>
10	<b>BES DIVISIONS</b>
11	<b>ENTERPRISE LOGISTICS READINESS PORTFOLIO (HI4)</b>
53	<b>MISSION SUPPORT SYSTEMS (HIB)</b>
59	<b>FINANCIAL SYSTEMS (HIG)</b>
70	<b>HUMAN RESOURCES SYSTEMS (HIH)</b>
83	<b>OPERATIONS (HIO)</b>
90	<b>SERVICE MANAGEMENT (HIQ)</b>



**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, and TX)
  - 140+ Programs
  - 200+ Stakeholders
  - Annual Portfolio Value: \$1.157B (FY20)
- 

### 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 helped make us a better organization.

### The Numbers



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.

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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.
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### 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

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### CONTACT

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# BES PORTFOLIO



**Logistics Systems (HI4)**

**Mission Support Systems (HIB)**

**Financial Systems (HIG)**

**Human Resources Systems (HIH)**

**Operations (HIO)**

**Service Management (HIQ)**

# HI4 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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ADIS (J041) provides a single repository of information for items centrally procured at the Air Logistics Centers (ALCs). The system maintains and processes data for contracting and requirements activities from purchase request (PR) initiation (pre-award), through the contract life cycle to closeout (post-award), and maintains historical data on stock numbered items. Although primarily oriented to acquisitions via contracting, it also maintains records of material being acquired through reclamation projects and contract termination inventories. ADIS J041 specifically excludes classified contracts and operational contracting actions (local purchase).

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** Air Force Lifecycle Management Center (AFLCMC), Tinker AFB, Hill AFB, Robins AFB – Buyers, Item Managers

**Current Contractor/Contract Type:** Definitive Logic Corporation/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, at a fair and reasonable cost

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#### **CONTACT**

**Capability Delivery Manager:**

Mr. Greg Schwallie

937-904-2457



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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:** 27

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#### WARFIGHTER BENEFITS

- Ensures PIC during receipt, storage and distribution of wholesale level NWRM00

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#### CONTACT

**Capability Delivery Manager:**

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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:** AF Civil Engineering Center (AFCEC/FMO)

**Primary Customer:** AFCEC

**Current Contractor/Contract Type:** Environmental Systems Research Institute (ESRI)/FFP (ELA)

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

**Number of Users:** 12,000

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## 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

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## CONTACT

**Capability Delivery Manager:**

Ms. Carina Rutland

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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 its 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 II

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

**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:** Sabel Systems/Siemens Govt Technologies/FFP

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

**Number of Users:** 15,000-25,000 (when fully deployed)

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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

**Capability Delivery Manager:**

Mr. Paul Cochran

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AISG (M024B) is an Air Force Materiel Command (AFMC) essential system that provides a communications medium for the Air Force mainframe and mid-tier data transfers to DLA. AISG provides communication support through the conversion of data to/from the different formats that DLA and the Air Force require for 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 an essential communication application between other systems, with over 800,000 transactions 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**

**Capability Delivery Manager:**

Mr. Randy Campbell

937-904-1213



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

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AF/A4C

**Primary Customer:** AF Civil Engineering Center (AFCEC)

**Current Contractor/Contract Type:** Favor Tech Consulting/FFP

**System Type:** Web-based

**Number of Users:** 22,000

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### **WARFIGHTER BENEFITS**

- Supports tracking of projects 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 that ensure critical facilities are properly maintained and available for use/occupancy

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### **CONTACT**

**Capability Delivery Manager:**

Mr. Greg Kendrick

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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 by the Naval Supply Systems Command (NAVSUP) Business Systems Center (BSC) and maintained by the CAV AF Capability Delivery Team (CDT), AFLCMC/HIS, with support from NAVSUP.

**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:** Dine Source, LLC/FFP

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

**Number of Users:** 1,655

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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**

**Capability Delivery Manager:**

Ms. Gina Laughlin

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CIDS (J018R) is the primary mechanism for providing pre-award and post-award contracting data to AF supply chain systems. CIDS contract delivery information is critical to the AF supply chain forecasting systems. Without this data, the supply chain forecasting systems do not have the data needed to perform their re-ordering function. CIDS supports over 2,700 Air Force supply chain personnel, enabling these users to obtain near real-time tracking status on contracting actions involving weapon system spares, including mission capable (MICAP) tracking. CIDS processes over \$11B annually in procurement action tracking, and completes over 79 million transactions to update supply chain management requirements and solutions. Data tracked in CIDS form the basis of the OSD and AF metrics on Administrative Lead Time (ALT) and Production Lead Time (PLT).

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** Air Force Lifecycle Management Center (AFLCMC), Tinker AFB, Hill AFB, Robins AFB – Buyers, Item Managers

**Current Contractor/Contract Type:** Definitive Logic Corporation/FFP

**System Type:** Mainframe

**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 ALCs with the ability to obtain near real-time tracking status on contracting actions involving weapon system spares, including mission capable (MICAP) tracking
- Expedites purchase request processing by reviewing contract data derived from ADIS J041

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### CONTACT

**Capability Delivery Manager:**

Mr. Greg Schwallie

937-904-2457



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The CDRS Q11A 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 Q11A as a required tool to assist in developing, reviewing, and coordinating ICDs.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**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**

**Capability Delivery Manager:**

Mr. Randy Campbell

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CMOS is a joint use system in use at over 367 Air Force, Army, Marine Corps, Space Force, National Security Agency, and Veterans Administration 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 (HHTs) support the workstations by scanning and entering data; laser and label printers provide scannable labels.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** Air Force, Army, Marine Corps, Space Force, National Security Agency, and Veterans Administration transportation activities

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

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

**Number of Users:** 2,953

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### **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

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### **CONTACT**

**Capability Delivery Manager:**

Ms. Jeanette Cox

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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 an 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:** 60

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### 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

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### CONTACT

**Capability Delivery Manager:**

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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-Robins Air Logistics Complexes and PMO users located at Wright-Patterson AFB

**Current Contractor/Contract Type:** ERP International/FFP, S&K/FFP, Datum/FFP

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

**Number of Users:** TAA/IE – 27,519 ABOM/NIMMS/DIFMS - 1775

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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

**Capability Delivery Manager:**

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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
- **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 Robins 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

**Capability Delivery Manager:**

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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, Saliency Technologies LLC/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

**Capability Delivery Manager:**

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DSOR AMS is a management decision support tool used to document the posturing of depot level workloads. DSOR Process 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 AMS supports Title 10 compliance by documenting and providing an audit trail of the DSOR Decision for the life of the system.

- **DSOR AMS 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 DMA establishes a standardized DoD DMISA repeatable process.

**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:** 2,623

## WARFIGHTER BENEFITS

- **DSOR AMS:** 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

**Capability Delivery Manager:**

Ms. Cathy Snodgrass

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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 is an Air Force Cloud One (C1) application accessible 24/7 worldwide.

**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

**System Type:** Web-based

**Number of Users:** 39,396

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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

**Capability Delivery Manager:**

Mr. Joseph R. Thornton

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ETIMS is the AF Defense Business System (DBS) for managing Technical Orders (TO) and Computer Program Identification Numbers (CPIN); managing TO/CPIN 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, Cloud One 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 Cloud One services, provides the ETIMS Content Management functionality, and DLA Document Services printing service for on-demand paper TO printing. Details of the functional requirements can be found in the ETIMS System Requirements Document (SRD). Through its ETIMS Content Manager (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. The ECM component of ETIMS is a major step toward the Air Force (AF) Technical Order (TO) Concept of Operations (CONOPS): "to provide user friendly, technically accurate, and up-to-date digital technical data at the point of use that is acquired, sustained, distributed and available in digital format from a single point of access for all technical data users.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

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

**Current Contractor/Contract Type:** KIRA (FFP/CPFF)

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

**Number of Users:** 170,000+

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## 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

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## CONTACT

**Capability Delivery Managers:**

Mr. Tim Hinders  
937-656-0537

Ms. Pam Prater  
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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 - National Security System (NSS)

**Resource Provider:** AF/A4C

**Primary Customer:** AF Civil Engineering Center (AFCEC)

**Current Contractor/Contract Type:** Favor Tech Consulting/FFP

**System Type:** Web-based

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

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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 Explosive Ordnance Disposal (EOD) and Improvised Explosive Device (IED) identification and reporting
- Provides emergency dispatch of EOD Teams in response to IEDs and Weapons of Mass Destruction(WMD)
- Tracks EOD core processes, ops, training, resources and flight management
- Allows worldwide sharing of information

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## CONTACT

**Capability Delivery Manager:**

Mr. Greg Kendrick

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FEM 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 Robins Air Logistics Complexes, AMARG and Vandenberg AFB

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

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

**Number of Users:** 2,723

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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 (GSE) and Tool Management tracking for 1,009,024 items (156,885 assets, 258,632 tools and 593,507 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, Periodic Maintenance (PM) 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 Test, Measurement and Diagnostic Equipment (TMDE) tools are tracked and calibrated on schedule
- 

### CONTACT

**Capability Delivery Manager:**

Ms. Cassandra Benefield

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FES-IMS provides computer-aided dispatch (CAD) service and capability to report and track incident information. It supports base level and higher Headquarters Civil Engineer (CE) fire department functions in day-to-day operations. FES-IMS provide direct CE information management support to active AF, ANG, AFRC, and selected locations in the Area of Responsibility (AOR) during peace and war, at fixed main bases.

**BCAT Level:** N/A – National Security System (NSS)

**Resource Provider:** AF/A4C

**Primary Customer:** AF Civil Engineering Center (AFCEC)

**Current Contractor/Contract Type:** Favor Tech Consulting/FFP

**System Type:** Web-based with Client/Server CAD

**Number of Users:** 9,600

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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
- Provides after action incident reports to a DoD database hosted by the Federal Emergency Management Agency (FEMA) and the US Fire Administration for service wide and country wide analysis.

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## CONTACT

### Capability Delivery Manager:

Mr. Greg Kendrick

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FLITES is on track to become the official authoritative source of the AF item management, federal cataloging, provisioning and selected logistics information for the AF. FLITES data will enable systems and users to uniquely identify, categorize, fund, purchase, requisition, store, transport, repair, reclaim and dispose of items used and managed by the AF.

**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 record to the AF logistics enterprise and allows for enhancement of the Item record (new attributes).

**BCAT Level:** BCAT II

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

**Resource Provider:** AFMC/A4N

**Primary Customer:** AFSC, AFLCMC

**Current Contractor/Contract Type:** One Network/IDIQ/FFP

**System Type:** Web-based hosted in AWS Cloud One 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**

**Capability Delivery Manager:**

Ms. Debora Sharp

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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:** All Points/FFP/CR, Datum Software/FFP/CR

**System Type:** Web-based

**Number of Users:** 18,000

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### **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)

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### **CONTACT**

**Capability Delivery Manager:**

Ms. Princess Cuthrell

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IMDS CDB is an Azure Cloud-based 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:** Capability Support

**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:** 206,790

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### **WARFIGHTER BENEFITS**

- Provides wartime readiness and operational support of aircraft, trainers, simulators, comm-electronics, missiles, ICBMs, Mine Resistant Ambush Protected (MRAP) vehicles, 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**

**Capability Delivery Manager:**

Mr. Guy "Dave" Story

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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:** 7,000

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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

**Capability Delivery Manager:**

Ms. Regina Foster

937-904-3965



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JDRS is a web-based automated system in collaboration with Naval Air Systems Command (NAVAIR) designed to initiate, process, and track Deficiency Reports (DRs), from submission and throughout 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

**Capability Delivery Manager:**

Mr. Randy Campbell

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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:** 5,400

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## 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

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## CONTACT

**Capability Delivery Manager:**

Ms. Jennifer Inman

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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

**Capability Delivery Manager:**

Mr. Greg Sacher

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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

**Capability Delivery Manager:**

Ms. Laura B. Harmon

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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, Joint Base Elmendorf-Richardson (JBER), and 100+ base-level Personal Property Processing Offices (PPPOs) and Personal Property Shipping Offices (PPSOs). MARKS is comprised of three components: Consolidated Personal Property Portal (CPPP), which is web-based; MicroFocus Content Manager, which is thick-client software; and Excess Cost Adjudication Function Information System (ECAFIS), which is web-based. MARKS migrated to the Cloud One Azure environment on 17 May 2020.

**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 and thick-client hosted in Cloud One Azure

**Numbers of Users:** 1,168

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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**

**Capability Delivery Manager:**

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The MROi program 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. MROi will provide Air Force Sustainment Center (AFSC) with an integrated capability for planning, scheduling, and executing organic depot maintenance to support agile planning, optimized workload assignment, resource allocation, integrated quality, and maintenance-driven Air Force Working Capital Fund (AFWCF) financials auditability. This integrated capability, by definition, represents a critical step forward toward resolution of the Air Force's Integrated Financial Systems Material Weakness.

MROi will implement a configured Oracle Enterprise Business Suite (EBS) commercial off-the-shelf (COTS) software product with required reports, interfaces, conversions, extensions, and workflows (RICE-W) objects.

MROi will implement throughout all AFSC commodities, electronics, missile, propulsion, aircraft, and maintenance support groups. MROi's implementation will include transitional interfaces with various legacy systems to support continuous operations within the depot maintenance and supporting financials 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:** Accenture Federal Services, LLC/FFP

**System Type:** Web-based

**Number of Users:** ~20,450

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### **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 agile planning, scheduling and execution
- Improved Center visibility of resources to optimize workload assignment
- Auditable maintenance-driven processes and transactions

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### **CONTACT**

**Capability Delivery Manager:**

Mr. Joseph Lask

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NexGen IT will replace current Civil Engineer (CE) legacy systems with NexGen IT capabilities while using industry best practices. The acquisition of a core NexGen IT solution and service provider will provide AF/A4C an IT-hosted capability that will enable future CE IT capabilities. This product will be comprised of a NexGen IT application consisting of integrated modules with embedded/configurable best business practices and capabilities in Real Estate, Energy, Computerized Maintenance Management System (CMMS), Project Management, and Space Management. Real Estate Management is the process of managing space and transactions at an installation and consists of four sub-processes: Manage Transactions, Manage Space Occupancy, Manage Contracts, Conduct Move Planning and Management. This function is a key driver in the execution of plans from Project Management, as well as a provider of feedback into the development of future plans.

**BCAT Level:** BCAT II

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

**Resource Provider:** AFMC/A4C

**Primary Customer:** United States Air Force Civil Engineer Community

**Current Contractor/Contract Type:** Serco (NA) Inc./CPFF/FFP

**System Type:** Web-based

**Number of Users:** 180 installations with over 65,000 users

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### WARFIGHTER BENEFITS

- NexGen IT provides an integrated asset management system for the Civil Engineering (CE) community with capabilities to support Cost Accounting, Operations (Work Management, Service Contracts and Material Control), Real Property, Project Management, and Energy Management.
- Supports data transparency between civil engineers at all levels – Installations, Major Commands and Higher Headquarters (HHQ) – to enable agile decision making. NexGen IT is a key component of the Civil Engineer Transformation (CET) as the system standardizes and in some instances system-enforces transformed business processes and organizational roles.
- Allows installation leadership full visibility on day-to-day operations, and eliminates the need for external reports or data calls between flights.

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### CONTACT

**Capability Delivery Manager:**

Mr. Wayne Morgan

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OLVIMS – Dispatch is an AWS Cloud v2.0-based logistics readiness mission application used at 278 Active Duty, Guard and Reserve installations. It is used by ground transportation personnel to manage transportation requests, dispatch vehicles and manage driver use. 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 Ground Transportation Community

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

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

**Numbers of Users:** 2,192

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### WARFIGHTER BENEFITS

- Effectively dispatches and manages usage of more than 20,000 vehicles and over 6,000 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 usage, driver qualifications and readiness
- Automates the process for local Vehicle Control Officials (VCOs) to request ground transportation support

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### CONTACT

**Capability Delivery Manager:**

Ms. Jeanette Cox

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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 Air Force Cloud One (C1) Amazon Web Services (AWS) PAMS to be decommissioned as part of the portfolio LOG/IT strike-team consolidation. Current memorandum states NLT 4QFY20.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N

**Primary Customer:** Support AFMETCAL and the PMEL Community

**Current Contractor/Contract Type:** Datum Software/FFP

**System Type:** Web-based

**Number of Users:** 8,546

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### **WARFIGHTER BENEFITS**

- Provides inventory management for work-centers
- Scheduling and MDC tracking for TMDE items
- Quality program tools for random selection and documentation
- Shipping and supply tracking and management
- Enables the PMEL force to maintain CONUS and OCONUS TMDE missions which are vital to all AF peace-time and contingency operations

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### **CONTACT**

**Capability Delivery Manager:**

Mr. Joseph R. Thornton

334-4164034



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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:** Air Force Sustainment Center (AFSC), Engineers, Equipment Managers, Item Managers, Production Management Specialists, Capability Delivery Managers and many others involved with the purchase of spares and repairs of stock listed reparable items for the USAF

**Current Contractor/Contract Type:** Obsidian Global/CPFF/FFP

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

**Number of Users:** 3,033

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### **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

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### **CONTACT**

**Capability Delivery Manager:**

Mr. Kenneth Briggs

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## RELIABILITY, AVAILABILITY, and MAINTAINABILITY for PODS (RAMPOD) HI4

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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

**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:** ~ 2,400

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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

**Capability Delivery Manager:**

Ms. Sabrina Hartline

937-656-2460



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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 III

**BCAC Phase:** Capability Support

**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:** Innovative Management Concepts/FFP/LH

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

**Numbers of Users:** 1,200

---

### 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

**Capability Delivery Manager:**

Ms. Erica Shaffer

937-904-0269



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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 OWRMR) 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

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### **CONTACT**

**Capability Delivery Manager:**

Mr. Jeffery Haney

937-713-5485



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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 its 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**

**Capability Delivery Manager:**

Mr. Christopher Whitaker

937-257-8335



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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:** SERCO-NA, Inc./FFP

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

**Number of Users:** 174,000

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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

**Capability Delivery Manager:**

Ms. Cassandra Summons

937-257-3820



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 at the end of FY21 by the Total Force Training Record (TFTR) system, but will continue to operate as a contingency until the completion of formal decommissioning in late 2021.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/A4N and HAF/A1

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

**Current Contractor/Contract Type:** Datum Software/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**

**Capability Delivery Manager:**

2Lt Jacob Ruehl

334-416-5596



---

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

**Capability Delivery Manager:**

Mr. Larry Hill

937-257-5295



# 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

---

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)

**Number of Users:** 1,200

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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

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#### **CONTACT**

**Program Manager:**

Mr. Chad Mang

312-713-1847



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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:** Dine Source LLC/FFP

**System Type:** Distributed

**Number of Users:** 224

---

### **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:**

2Lt Calvin Garcia

312-674-0010



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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:** Dine Source LLC/FFP

**System Type:** Client-server

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

---

### **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:**

Ms. Lauren McGinley

312-986-2566



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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:** Dine Source LLC/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 Managers:**

Ms. Katherine Inman  
312-257-7675

1Lt Adam Warren  
814-418-6649



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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:** Dine Source LLC/FFP

**System Type:** Web-based

**Number of Users:** 2,100

---

### **WARFIGHTER BENEFITS**

- Mandated by SECAF for acquisitions above \$100M 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**

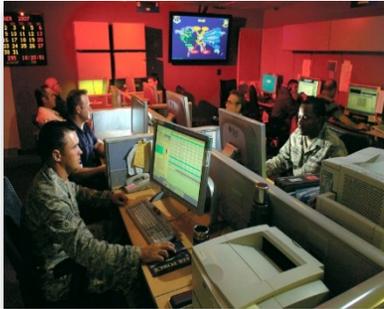
**Program Managers:**

Ms. Lisa Myers      Mr. Perry Wyatt  
312-713-2196      312-674-2478



# 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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The Automated Project Order (APO), also referred to as J025A, system is responsible for electronically processing Air Force Materiel Command (AFMC) Project Orders for the Air Logistics Complexes (ALCs).

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** AFMC/FMF

**Primary Customer:** AFMC/FMF

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

**System Type:** DISA Mainframe

**Number of Users:** 400

---

### **WARFIGHTER BENEFITS**

- Maintains situational awareness of Depot Purchased Equipment Maintenance (DPEM) funds
- Notifies users when they need to enter financial system (GAFS/BQ) to commit or obligate funds
- Provides status of all end items repaired organically in the ALC Shops, and identifies need for adjustment of funds
- Provides access to historical data and reports
- Major Interfaces: FIT/DIFMS, G004L, EXPRESS

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### **CONTACT**

**Program Manager:**

Ms. Susan Duritsch

937-713-1860



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The Command Management System (CMS) is Air Force Materiel Command's (AFMC) Authoritative Data Source in support of AFMC's Planning, Programming, Budgeting, and Execution (PPBE) Process. CMS is web-based and is used by both AFMC to build and refine the Program Objective Memorandum (POM) submission and PEMs at HAF to review AFMC's POM.

**BCAT Level:** BCAT III

**BCAC Phase:** Capability Support

**Resource Provider:** HQ AFMC/A5/8P

**Primary Customer:** HQ AFMC/A5/8P

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

**System Type:** Web-based

**Number of Users:** 450

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#### **WARFIGHTER BENEFITS**

- The requirements and funding contained within CMS also reflect AFMC's total commitment towards the development, acquisition, and sustainment of air platforms required to defend the United States and its interests
- A fully functional CMS is essential to our ability to develop a balanced plan and identify the additional funding required to ensure our continued support to the warfighter
- Provides capability to review and collaborate with HAF functionals as the Air Staff Panels build POM documentation (RAPIDS)
- Provides capability to input, consolidate, and deliver AFMC's POM

---

#### **CONTACT**

**Program Manager:**

Mr. Sean Halpin  
937-257-4656



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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 8,000 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:** 8,000+

---

### **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. Troy Allison

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:** CACI/T&M

**System Type:** Web-based

**Number of Users:** Currently deployed to all expected 17,000 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 Emilio Talipan

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 processes contracts, invoice and receipts via Electronic Data Interchange (EDI) 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

---

### **WARFIGHTER BENEFITS**

- Processes disbursement vouchers to vendors who supply the majority of day-to-day supplies/services 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
- IAPS is due to be phased out as other systems achieve capability to process various vendor pay transactions. These other systems include SMAS, MOCAS, DEAMS and AFIPPS.

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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:** HumanIT Solutions, LLC/FFP/CPFF/CR and Fearless Solutions, LLC /FFP

**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:** Diligent Consulting, 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

---

### **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, FSDM 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:** 1,050

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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. Gena 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:**

Ms. Monique Simpson

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

---

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:** 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 Tyler Technologies 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

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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+

---

### **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:**

Mr. Damion Parkman

210-565-2308

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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:**

Ms. Debbie Jellison

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R

AF MiIPERS is a multifaceted system consisting of 5 major systems with over 72 applications that support Active Duty, Air National Guard, Air Force Reserve Airmen, military retirees and civil service personnel. These applications allow AF personnelists to view and update personnel files; and allow end users to perform limited self-service personnel actions. These applications interface with the Air Force human resource system of record – Military Personnel Data System (MiIPDS), Defense Finance & Accounting Service (DFAS) and the Automated Records Management System (ARMS-LC).

**Five Major Systems are:**

**Assignment Management System (AMS)** –AMS consists of the three main components, defined as (1) AMS Web Application, (2) Millennium Windows Application, and (3) Base-Level Service Delivery Model (BLSDM) Web Application. These applications support officer and enlisted assignments, commander responsibilities, individual active duty AF members, and base level personnel actions.

**AFPC Secure** –AFPC Secure is a Web security front-end application providing a single secure login point for potentially any of the AFPC Secure applications. The system uses PKI and Reduced Sign On from the Air Force Portal to validate users for access into secured web applications.

**Case Management System (CMS) Web** is used to resolve various personnel tasks (Cases) that are available primarily through the Virtual Military Personnel Flight (vMPF) application. It is used across the AF by the personnel and finance community to communicate personnel and pay cases from base-level to MAJCOM, AFPC and DFAS.

**Other Web Apps (OWA)** –This is not a system but a container used to manage and sustain many smaller web applications accessible over the Internet. There are more than 40 applications contained within the OWA container which were not otherwise described above. These applications serve the needs of Active Duty, Air National Guard, Air Force Reserve Airman, military retirees and civil service personnel.

**Virtual Military Personnel Flight (vMPF)** - provides, via the World Wide Web, personnel-specific, self-service applications. The intended end-users are Air Force active duty, guard, reserve members, supervisors, and commanders. vMPF allows service members to view and edit their information on record and apply for various programs.

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

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**CONTACT****Program Manager:**

Ms. Robyn Mathes

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R

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**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

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**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
- AFPROMS is adapting to support the United States Space Force boards in the future

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### **CONTACT**

**Program Manager:**

Capt William "Eric" Ferguson  
210-565-5993

R

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A1 SOA creates a standard enterprise approach for managing AF military personnel data interfaces. A1 SOA presents authoritative human resource data 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 are realized by IT interface solution that provides an alternative to developing and sustaining additional point-to-point interfaces for each system.

**BCAT Level:** BCAT III

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

**Resource Provider:** AF/A1

**Primary Customer:** Systems Requiring Personnel Data

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

**System Type:** Web-based

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

---

## WARFIGHTER BENEFITS

- Provides a single data connection for all new and legacy systems in the A1 portfolio and other systems outside of the A1 portfolio in need of personnel data
- Reduces the amount of time and coding needed to provide interfaces among multiple systems, thereby reducing support costs

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## CONTACT

**Program Manager:**

Mr. Matt Baker

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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 Gage Carney

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**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:**

Mr. Angel Rojas

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R

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MiIPDS 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. MiIPDS is the system of record that manages every aspect of an Airman’s career, including accessions, assignments, career management, separation and retirement. MiIPDS 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. Recently, vPSC PRDA began supporting USSF Guardians.

**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 the Airman Development Plan (ADP), which is utilized by certain members of the officer community to create career development plans and submit them to senior leaders for validation of input
- Provides critical support to the assignments and board processes
- Provides the Personnel Records Display Application (PRDA) which gives instant access to USAF and USSF personnel records for members, supervisors, personnelists, First Sergeants and Commanders

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### **CONTACT**

**Program Manager:**

Ms. Jeannie Odom

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R

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Air Combat Command/Tactical Air Control Party (TACP) requires implementation support for a talent management and learning tracking Software-as-a-Service (SaaS) solution. Specifically, they require a solution to support all Talent Skills, Qualifications, Experience, Goals, Performance, Career, Succession, Talent Review, and Analytics, configured to meet career field management requirements, supporting readiness measurements and learning management.

**BCAT Level:** TBD

**BCAC Phase:** N/A

**Resource Provider:** ACC

**Primary Customer:** ACC/A3S

**Current Contractor/Contract Type:** Definitive Logic/Cost-Labor Hour

**System Type:** Cloud- based

**Number of Users:** 1,800

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#### **WARFIGHTER BENEFITS**

- Increase Cyber-Security
- Technical refresh of a legacy system on to a COTS enable Cloud based platform
- Better user enabled features
- Reduced O&M cost

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#### **CONTACT**

**Program Manager:**

Capt Michael J. Bambarger

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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). Additionally these services are provided to the 45th Test Squadron, and HNI users. NCC provides cutting-edge IT services and support daily to over 1,900 local users to include management of network and internet access, file storage, server management, application hosting, and operational assessment of next generation software and hardware.

Under the Enterprise IT as a service risk reduction effort (RRE), End User Services (EUS) are supported by the SAIC contractor, and the Network as a service is provided by Microsoft on the NIPRNet. NCC personnel provides support when needed and continue to build a working relationship to secure Gunter's network.

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

**Resource Provider:** AFLCMC/HI Core

**Primary Customer:** AFLCMC/HI, AFLCMC/HNI, 45 Test Squadron OL-A

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

**System Type:** N/A

**Number of Users:** 1,900

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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

**Acting Program Manager:**

MSgt Quintin Johnson

334-416-3851



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Operations Plans and Resources 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, 45 Test Squadron OL-A,

**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

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The FAS is a frontline 24/7/365 Tier-1 enterprise-wide consolidated helpdesk supporting DoD users worldwide. Established in 1964 and consolidated in 1983 as a cost saving efficiency to provide continuous support to warfighter, 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 ~300,000 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/HIO

**Primary Customer:** AF and DoD

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

**System Type:** N/A

**Number of Users:** 800,000

---

### WARFIGHTER BENEFITS

- **Service Desk:** Supporting 700K end users at over 450 DoD CONUS and OCONUS sites for over 70 mission applications including but not limited to Logistics, Business, Medical, Finance, Acquisition and Personnel mission areas. Provide multiple tier BES wide issue case study and resolution knowledge base. 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
  - **Incident Management:** Provide capability for Service Requests, Incidents, Major Incidents, Problem Reports, Deficiency Tracking and Reporting, Asset Management, Release Control and Quality Assurance
  - **Single point of contact:** One number to call for all support tiers 24/7/365 – Total ticket visibility
  - **Message Notification:** Provide critical information on events that impact systems in use by the warfighter to accomplish the mission
  - **Metrics and Analysis:** Provide root cause and trend analysis for service requests and incidents. Provide enterprise wide historical and real time data and metrics.
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### CONTACT

**Program Manager:**

Ms. Corlis Allen

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## BUSINESS AND ENTERPRISE SYSTEMS PRODUCT INNOVATION (BESPIN) HIO

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BESPIN delivers exceptional custom mobile experiences for all Airmen that improve quality of life, mission success, and safety with value driven mobile solutions.

**BCAT Level:** N/A

**Resource Provider:** AFLCMC/HI Core

**Primary Customer:** AIR FORCE/DoD

**Current Contractor/Contract Type:** SBIR Phase II and III – 14 Contracts; 8a Direct Award – 5 Contracts

**System Type:** N/A

**Number of Users:** Air Force/DoD

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### WARFIGHTER BENEFITS

- CV22 Take Off and Landing Data application for the pilots,
- GEARFIT for improvement in aviation flight gear supporting the Human Systems Division,
- Financial Management for Job Order Cost Accounting Labor Entry capability,
- Aviation Resource Management System (ARMS) to enhance data capture and validation,
- Ground Air Traffic Management capability for air traffic management,
- Wing Feed Back Application for base level Mission Support,
- USAFA support for event notifications,
- Aircraft flight line maintenance at the point of maintenance via BRICE mobile application,
- Education and Training (via DURDONNA along with Digital University),
- Building a mobile pathway to production for continuous/rapid delivery of mobile capabilities

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### CONTACT

**Program Manager:**

Lt Col Paul Cooper

304-444-6574



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Major Incident Management (MIM) serves as a operational focal point for BES leadership and outside organizations. MIM communicates with BES application teams and reports current operational status, future network maintenance, and high priority network change requests. In addition, they act on behalf of BES PEO to prioritize, troubleshoot, and link DoD organizations to resolve high priority incidents impacting Air Force missions. Finally, MIM provides a Problem Management service that records and executes root cause analysis on reoccurring incidents in efforts to improve the user experience utilizing BES applications.

**BCAT Level:** N/A

**BCAC Phase:** N/A

**Primary Customer:** AFLCMC/HI, Capability Delivery Teams

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

**System Type:** N/A

**Number of Users:** N/A

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### WARFIGHTER BENEFITS

- Provides BES leadership, portfolio/product engineers, Program Managers, and outside organization (DISA, GCSS-aF, etc) daily status of system and issue resolution.
- Coordinate/monitors troubleshooting on all reported incidents requiring external support
- Executes root-cause analysis and updates database to find reoccurring incidents impacting BES operations

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### CONTACT

**Capability Deliver Manager:**

Capt Devan Thompson

334-416-5907



Provides System Administration/Database Administration support to Continuous Delivery Teams operating in Cloud environment. Manages Continuous Integration/Continuous Delivery pipeline. Provides operational administration of Atlassian Tool Suite. Operates the Air Force Center for Electronic Distribution Service as a software repository for legacy systems.

**BCAT Level:** N/A

**Resource Provider:** AFLCMC/HI Core

**Primary Customer:** AIR FORCE/DoD

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

**System Type:** N/A

**Number of Users:** Air Force/DoD

**WARFIGHTER BENEFITS**

- Provides accelerated software delivery to 65K users
- Provides organic System Administration/Database Administration support to Continuous Delivery Teams
- Operational management of a single Enterprise level Continuous Integration/Continuous Delivery pipeline
- Enterprise level operational tool suite management

**CONTACT**

**Program Manager:**

Mr. Timothy Brown

304-416-5627



# 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

The Agile Support Office is responsible for equipping BES Capability Delivery Teams (CDTS) to implement and continuously improve agile methodologies enabling rapid capability delivery. Services include:

**Agile Framework Guidance and Policy** – Develop and deliver agile software development policy, guidance and processes for BES Capability Delivery Teams using or acquiring agile strategies and agile frameworks. Provide templates and guidance for BES teams to acquire and implement contracted support for agile software development.

**Agile Coaching** – Provide coaching and consultation services to BES teams engaged in or transitioning to an Agile software development framework. Consultation services include: Agile team start-up and implementation guidance; best practice tool usage to enable agility and metrics; facilitation of migration from Waterfall to Agile; team adoption of best practices and process improvements (Maturity Assessments and Metrics).

**Agile Workforce Development** – Provide workshops to BES members engaged in or migrating to an Agile methodology/approach. Deliver in-house Agile Fundamentals training. Establish requirements and advocate for acquisition and delivery of role-specific agile training events, CBTs or virtual training opportunities as required by BES Capability Delivery Teams.

**Agile Software Development Lifecycle Tools** – Establish BES enterprise-wide requirements and deliver tools that enable Agile methodologies/approaches in CDTS. Establish licensing, guidance and management of the tools 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**

- Facilitates, via training, coaching, and mentoring, the adoption of an Agile mindset across the Service Delivery and Capability Delivery Teams
- Advocates for adaptive approaches matching the appropriate software engineering and development processes to customer and warfighter requirements
- Empowers BES Capability Delivery Teams and Products Line Managers to accelerate the delivery of capabilities to warfighters
- Facilitates implementation and adoption of enterprise-wide tools and associated processes that enable Service Delivery and Capability Delivery Teams to complete their missions

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### **CONTACT**

**Service Owner:**

Ms. Audra Pfannkuche

334-416-5167



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Digital Enterprise Solutions provides Business System functional sponsors with two executable portfolio services that launch high confidence programs targeted at optimizing current DoD investments. These services are:

**Early Acquisition Services** – Provide Functional Sponsors assistance in completing the activities, deliverables, and governance for the pre-acquisition phases of the Business Capability Acquisition Cycle (BCAC). Support and assistance to Functional Sponsors includes early acquisition planning, early systems engineering, alternatives analysis, market research, cost estimation/analysis, scheduling, and transition planning.

**Concept Exploration Services** – Provides customers a means to explore innovative and feasible alternatives to meet new defense business capability needs or alternatives for existing capabilities based on disciplined cost/benefit analysis. We offer streamlined, rapid, and iterative approaches from requirements analysis and design to development and fielding.

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

**Resource Provider:** Multiple; Sponsoring Offices of New Capability Initiatives

**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) and EPASS

**System Type:** N/A

**Number of Users:** N/A

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## WARFIGHTER BENEFITS

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

## CONTACT

**Service Owner:**

Mr. Scott Dunham

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ITSMO is responsible for implementing the enterprise strategic approach to design, deliver, manage and improve the way enterprise services are delivered within the BES Directorate. The goal of the ITSMO is to ensure that the right processes, people and technology are in place for BES Directorate Capability Delivery Teams to efficiently meet their objectives. Services include:

**Service Management Lifecycle Support** – Service Management Lifecycle Support provides cradle-to-grave consulting, guidance, and expertise for all BES owners. Tailorable frameworks aid in the creation of new services through a combination of tools, processes, and techniques used to increase the value, efficiency and quality of service delivery. The SMLS service also provides assistance to services owners transitioning existing services to a shared service model.

**ITSMO Service Knowledge Management System (SKMS)** – The ITSMO Service Knowledge Management System (SKMS) maintains, updates, and operates the BES Service Catalog, which contains a listing of all active BES services and functions as the primary conduit for user onboarding to services. This central digital repository contains the knowledge that the BES organization uses to manage the lifecycle of BES services.

**Workforce Development** – The Workforce Development Service provides service management-related training to BES teams. The goal of the Workforce Development Service is to create a culture of learning and constructive attitudes through establishing and advocating for role-specific training events, CBTs, workshops, or other virtual training opportunities.

**Continual Improvement Service** – This service assists Service Domain Owners, Service Owners, and Service Managers in measuring service delivery quality and value. When warranted through the evaluation of measurements, this service provides the methods and processes used to assist teams in improving business processes and service delivery.

**Enterprise Tool Management Service** – This service manages BES enterprise-wide tools requirements and delivers tools/automation that enable BES Capability Delivery Teams and Services Owners/Managers deliver capabilities. This services also manages licensing and provides guidance and management of the tool kits across the BES Directorate.

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

**Resource Provider:** N/A

**Primary Customer:** BES Directorate Service Owners and Capability Delivery Teams

**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 BES enterprise-wide services
- Organizational agility that drive efficiencies and frees up resources for additional workload
- Greater organizational productivity, flexible demand management
- Higher levels of customer support and satisfaction at lower costs

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## **CONTACT**

**Service Owner:**

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**U.S. AIR FORCE**  
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