



REFERENCE GUIDE

Summer **2026**



U.S. AIR FORCE

Business and Enterprise Systems Directorate



BUSINESS *and* ENTERPRISE SYSTEMS

Mission

OPERATE, INTEGRATE and INNOVATE

Vision

DELIGHT the USER

Please visit us at:
www.afllcmc.af.mil/WELCOME/Organizations/Business-and-Enterprise-Systems-Directorate/

OBJECTIVE OF REFERENCE GUIDE

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



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BES THINGS TO KNOW

For questions or information in this Reference Guide, please contact the BES Strategic Communications Team at besstratcomm@us.af.mil

To schedule a meeting or company capability presentation, complete the BES Meeting Request Form located on our website at www.afcmc.af.mil/WELCOME/Organizations/Business-and-Enterprise-Systems-Directorate/

BES LOCATIONS



Wright-Patterson AFB
OHIO



Maxwell-Gunter Annex AFB
ALABAMA



Randolph AFB
TEXAS



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BUSINESS *and* ENTERPRISE SYSTEMS

Business and Enterprise Systems (BES) Directorate is the Information Technology (IT) leader for the Department of the Air Force (DAF) community and Department of War (DoW), delivering comprehensive IT solutions and providing expert contracting, acquisition and program management support. BES operates, integrates, and innovates enterprise IT capabilities while bolstering the modernization and infrastructure to support the warfighter across the combat and mission support spectrum.

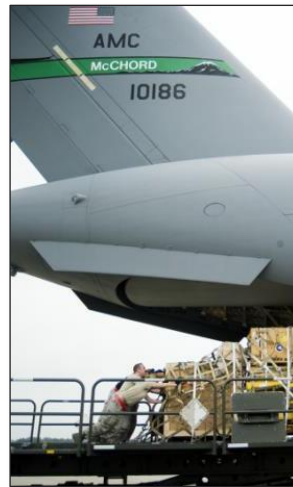
Global Impact

- ❖ 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 net-centricity

Who We Are

- ❖ 2,200+ Personnel across three states
- ❖ 110+ Programs
- ❖ 200+ Stakeholders
- ❖ Annual Portfolio Value: \$1,204.9M (FY26)





Business and Enterprise Systems Directorate

490 East Moore Drive
Maxwell AFB, Gunter Annex, AL 36114

Mr. Alvin F. Burse, SES, DAF

Portfolio Acquisition Executive and Director,
Business & Enterprise Systems Directorate



Business Areas:

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

Vendor Communications

The Numbers

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.

300+
ATTENDEES
PER EVENT

110+
COMPANIES
PER EVENT

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 operate, integrate, and innovate enterprise IT capabilities to support the warfighter.

Vendor Communications Initiative:

- Vendor Industry Day – Spring Upcoming Acquisitions
- Vendor Exchange Forum – Selected Vendor Presentations to BES Personnel
- Vendor Communications Website
 - BES Reference Guide – Quarterly Update
 - BES Smart Guide – Quarterly Update

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

BES Vendor Communication Website:

www.afcmc.af.mil/WELCOME/Organizations/Business-and-Enterprise-Systems-Directorate/BESVendorComm/



The Small Business Office (SBO) serves as the champion for small business inclusion in Business and Enterprise Systems (BES) acquisition opportunities. The SBO advances awareness and understanding of relevant laws, regulations, and policies among acquisition professionals and small businesses. Additionally, it also provides guidance on engaging with BES and the broader Department of the Air Force (DAF), and acts as a central resource for information related to acquisition opportunities within the BES portfolio.

MISSION

The SBO's mission is to strengthen warfighter lethality and readiness by empowering small businesses to deliver innovative, agile, and rapidly fieldable capabilities. This mission is executed through:

- Championing acquisition strategies that expand and accelerate small business participation
- Driving industry outreach and government in reach that enhances awareness, alignment, and operational understanding
- Connecting small business innovators with DAF requirements to ensure timely delivery of mission critical solutions

PROGRAM GOALS

1. Strengthen the Defense Industrial Base by maximizing small business participation in DAF acquisition opportunities, prioritizing solutions that enhance operational effectiveness, resilience, and readiness
2. Advance Acquisition Transformation by advocating for policies, processes, and practices that promote competition, reduce barriers to entry, and accelerate integration of cutting-edge small business capabilities
3. Promote and Strengthen Engagement with Industry, particularly small businesses by fostering meaningful collaboration, strengthening communication channels, and broadening outreach to broaden access to BES and DAF acquisition opportunities

KEY OBJECTIVES

- Deliver targeted engagements that enable small businesses to understand BES acquisition pathways and effectively position their capabilities to meet DAF mission needs
- Promote acquisition strategies that create maximum practical opportunities for small business participation, whether through prime contracts, subcontracts, or flexible and adaptive business arrangements aligned with rapid capability delivery
- Elevate the visibility and impact of small business contributions through strategic communication that highlights their role in driving innovation, responsiveness, and warfighter advantage
- Strengthen small business engagement by hosting and participating in focused outreach events (e.g., matchmaking sessions, industry days, seminars, workshops) designed to reach a broad industrial base
- Provide tailored one on one counseling to guide small businesses in navigating federal acquisitions, pursuing opportunities, and overcoming specific challenges that impede their ability to deliver timely, mission aligned solutions

Director, Small Business Programs

Ms. Yolanda B. McCain
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GB4 Portfolio



GBS

Enterprise Logistics Readiness

GBM

Maintenance & Installation Systems



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

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: AF Lifecycle Management Center (AFLCMC), Tinker AFB, Hill AFB, Robins AFB – Buyers, Item Managers

System Type: Mainframe

Number of Users: 3,000

Subsystems: N/A

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

Program Managers:

Mr. Eddy Huang

Mr. Wyatt Jennings



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. Pending decommission NLT 30 Sep 26. DLA's Warehouse Management System (DLA WMS) will serve as the replacement system. Once DLA WMS is implemented in the Cloud, AF DSS will be known as AF WMS (will be a separate client instance IAW OSD NWRM depot level requirements).

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: AFSC/A4RA

System Type: Mainframe

Number of Users: 25

Subsystems: N/A

WARFIGHTER BENEFITS

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

Program Manager:

Ms. Danielle Meeks-Harshaw



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. AF-PLM is foundational to enabling Digital Materiel Management (DMM) across AF weapon systems. 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 AF policy
4. Standard data (model-based); convert legacy data (as applicable)
5. Workforce Development

BCAT Level: BCAT II

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

System Type: Cloud One Enterprise Commercial-Off-The-Shelf (COTS) application

Number of Users: ~4,400 current users

Subsystems: N/A

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

Program Manager:
Mr. Robert Dorsten



AISG (M024B) is an AF Materiel Command (AFMC) essential system that provides a communications medium for the AF 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 AF require for intersite communications throughout AFMC. AISG translates data from one format to another for the gaining system to understand and process the data properly (e.g. Military Standard Requisitioning and Issue Procedures (MILSTRIP) to Defense Messaging System format, vice versa). AISG is a behind-the-scenes transport gateway with no “front-end” website.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: AFMC Systems, AFMC/FM, AFSC/FM, AFLC/LZ, DAAS, DLA, and other DoW agencies

System Type: Web-based system hosted in Cloud One Amazon Web Services (AWS)

Number of Users: No users – AISG is a system-to-system interfacing application

Subsystems: N/A

WARFIGHTER BENEFITS

- Provides worldwide 24/7 support for Department of War (DoW) logistics systems and supports information flow from the AFMC core logistics systems to other DoW organizations
- AISG supports 72 interfaces, sending or receiving approximately 460,000 transactions daily
- AISG translates data from one format into another format for proper processing by the gaining system(s)

Program Manager:
Mr. Daniel Niedzielski



ARIS is a critical component of Air Force readiness, providing comprehensive resource management and reporting capabilities across Active Duty, Air National Guard, and Air Force Reserve components. ARIS supports base-level and higher headquarters functions within Civil Engineering, Security Forces, and Services, enabling data-driven decision-making for optimal resource allocation and Unit Type Code (UTC) management. This interoperable, user-friendly system streamlines readiness reporting and enhances situational awareness in both routine operations and contingency environments. ARIS is essential for maintaining peak operational effectiveness and ensuring mission success across the Total Force.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF Civil Engineering Center

Primary Customer: AF Civil Engineering Center

System Type: Web-app on Cloud 1 (C1)

Number of Users: 13,000+

Subsystems: N/A

WARFIGHTER BENEFITS

- Ensures deploying personnel are properly equipped and trained to support contingency operations
- Manages and tracks the Meal Ready to Eat (MRE) inventory across Air Force
- Provided real-time data input and information output necessary for effective resource allocation in support of critical mission requirements

Program Manager:
Ms. Rachel Nemitz



CMOS is a joint use system in use at 359 active sites in the AF, Army, Marine Corps, and the National Security Agency to automate, streamline cargo and passenger movement, and support rapid movement of military assets worldwide. CMOS is a web-enabled application accessed via PKI/CAC. Handheld Terminals (HHTs) reduce manual data entry by scanning Automated Information Technology (AIT) embedded labels and documentation barcodes.

BCAT Level: BCAT II

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: AF, Army, Marine Corps, and National Security Agency

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

Number of Users: 2,905

Subsystems: N/A

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 (DD Form 1149) shippers and unit deployment systems, thus reducing inaccurate manual data entry, improving cargo and personnel processing times
- Produce commercial and military movement documentation for deployment of cargo and passengers
- Improve auditability of the vendor pay system in support of Office of Secretary of Defense (OSD) Financial Improvement and Audit Readiness (FIAR) mandates
- Produce bar coded Military Shipping Labels readable by all DoW trans-shipment and receiving points reduces labor hours and improving productivity for both shipping and receiving points
- Commission license plate Radio Frequency Identification (RFID) tags in support of Combatant Commander (CoCOM) and OSD tagging requirements to improve asset visibility; improve 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

Program Manager:

Ms. Christina Henderson



CAV AF is a web-based Government off-the-Shelf (GOTS) application. The CAV AF database facilitates government and commercial contract repair activities to report repair and shipping transactions daily and maintains accountability of Government Furnished Material (GFM) and Government Furnished Equipment (GFE). CAV AF was designed to allow a wide range of transaction reporting, eliminate financial/inventory imbalances, operate in a fully automated capacity, and provide specific carcass tracking and accountability while material is at the commercial repair activity.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4/10/A4RX

Primary Customer: Ogden, Oklahoma City, and Warner Robins Air Logistics Complexes (ALCs), Nuclear Weapons Related Materials and Cryptologic Systems Groups – Item Managers, Product Management Specialists, Contract Managers and OCONUS/CONUS DoW Contractors

System Type: Web-based, Oracle database

Number of Users: 1,200

Subsystems: N/A

WARFIGHTER BENEFITS

- Enables 24/7 global access to Contracted Depot Maintenance (CDM) vendors to requisition GFM and report status of repair activities
- Enhances status reporting between the repair activities and the Air Logistic Complex (ALC) leads to greater inventory accuracy and item accountability
- Provides supply planners the means to track material in-transit to and from the contractor's repair site and allow daily transaction reporting while minimizing negative impact to the commercial repair activity

Program Manager:
Ms. Danielle Meeks-Harshaw



CE NexGen IT replaced several legacy Civil Engineer (CE) systems with modernized capabilities and deploying industry best practices. The core CE NexGen IT solution provides AF/A4C automation which enables future CE IT capabilities. The NexGen IT application consists 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. The Real Estate Management function is a key driver in executing plans from Project Management, as well as a provider of feedback in the development of future plans.

BCAT Level: BCAT II

BCAC Phase: Capability Support

Resource Provider: AFMC/A4C

Primary Customer: United States AF Civil Engineer Community

System Type: Web-based

Number of Users: 43,000+

Subsystems: N/A

WARFIGHTER BENEFITS

- Enables 24/7 global access to Contracted Depot Maintenance (CDM) vendors to requisition GF M and report status of repair activities
- Enhances status reporting between the repair activities and the Air Logistic Complex (ALC) leads to greater inventory accuracy and item accountability
- Provides supply planners the means to track material in-transit to and from the contractor's repair site and allow daily transaction reporting while minimizing negative impact to the commercial repair activity

Program Manager:
Mr. Wayne Morgan



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 3,000 AF 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 Office of Secretary of Defense (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: AF Lifecycle Management Center (AFLCMC), Tinker AFB, Hill AFB, Robins AFB – Buyers, Item Managers

System Type: Client-Server

Number of Users: 3,000

Subsystems: N/A

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

Program Managers:

Mr. Eddy Huang

Mr. Wyatt Jennings



CSWS DE (D375) is the only capability the AF has to obtain data from contractor databases to populate AF systems. CSWS DE facilitates data between the Contractor Inventory Control Points (CICPs) and AF legacy systems that do not allow direct commercial access. This enables contractors to input and view, with Government concurrence, needed information. It is automated web-based tech solution to collect spares, parts usage, failure rate and pipeline data from contractors and pass that data to Government legacy systems. This provides asset visibility from forward operating locations to supply systems, to contractor and perhaps to supplier inventories. Spares Support IPT have on-line edit and query capabilities and users visibility of spares and usage data via the internet. Introduction: CSWS DE was an AF/A4LR initiative to provide visibility of contractor controlled weapon system item usage data during all phases of operational use. This data enhances the Government's position in determining the spares requirements at the transition point decision to continue with contractor Contract Logistics Support (CLS).

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFSC/A4RA

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

System Type: Web-based

Number of Users: 60

Subsystems: N/A

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

Program Manager:
Ms. Danielle Meeks-Harshaw



CDRS (DSD: Q111A) is a cloud-based Air Force Materiel Command (AFMC) application that serves as the authoritative data source for AFMC Interface Control Documents (ICDs). By utilizing a standardized data dictionary, CDRS facilitates the creation and management of ICDs, which details data needs and tracks the flow of information resources between AFMC data systems. CDRS is crucial for establishing a clear understanding of data interdependencies within AFMC. It interfaces with Information Systems Management Tool (ISMT) and Advana BLADE. CDRS is essential for maintaining high standards of data governance, reinforcing transparency, integrity, and operational efficiency across logistics IT systems.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: AFMC and other DoW Business and Enterprise Systems PMOs and FMOs

System Type: Web-based system hosted in Cloud One Amazon Web Services (AWS)

Number of Users: 600+

Subsystems: N/A

WARFIGHTER BENEFITS

- Designed to track and organize the flow of information resources between AFMC Data Systems
- Empowers enterprise-level data management and architecture analysis
- Provides a standardized AFMC data dictionary with supporting metadata and references
- Supports research and modernization efforts for legacy system interfaces
- Supports the Log IT Change Control Process (CCP)
- Acts as a repository for over 2,000 current ICDs, containing over 10,000 data records involving 184 different interface partners
- Acts as a repository for over 5,000 historical ICDs dating back to 1985

Program Manager:
Mr. Daniel Niedzielski



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.

BCAT Level: 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

System Type: Client-server, Web-based

Number of Users: TAA/E – 27,519

Subsystems:

- 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

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
- Provide functional testing capability to DFAS owned ABOM, NIMMS, and DIFMS (DNA) systems

Program Manager:
Mr. Robert Lake



DMLS is a family of independent depot and field maintenance software applications supporting operations at WR-ALC (Robins AFB), OC-ALC (Tinker AFB), OO-ALC (Hill AFB) and across the Air Force enterprise. DMLS enables the manufacture and overhaul of operational weapon systems parts and aircraft to ensure maximum warfighter mission capability.

- **Modern Aircraft Maintenance Production/Compression Report (AMREP)** – Plans and tracks inventory, personnel, and schedules for flight line, base and depot-level maintenance actions; maintains depot maintenance status of aircraft and maintainers that execute it
- **Depot Maintenance Workload Planning and Control System (DMWPCS)** – Tracks results of workload and manpower planning activities
- **Information Systems Management Tool (ISMT)** – Tracks information system user and functional owner requirements, and trouble reports

BCAT: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: Depot users at Ogden, Oklahoma City and Warner Robins Air Logistics Complexes, and AFMC Headquarters and PMO users at Wright-Patterson AFB; Flightline and back-shop personnel, enterprise systems, depot and field maintenance scheduler users

System Type: Client-server, Web-based/Cloud

Number of Users: ~55,000

Subsystems: N/A

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 information system functional owner requirements, and trouble reports
- Nuclear Deterrence
- Command and Control
- Rapid Global Mobility

Program Manager:

Ms. Kishi Jernigan



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.

BCAT: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: Ogden, Oklahoma City, Warner Robbins ALCs, Kadena AB, WPAFB

System Type: Client-server, Web-based

Number of Users: 13,000

Subsystems:

- AFMC Labor Standards Data System (ALSDS)
- Depot Maintenance Materiel Support System (DMMSS)
- Depot Maintenance Consolidated Operational Database (DMCOBDB)
- Exchangeable Production System (EPS)
- Inventory Tracking System (ITS)
- Job Order Production Master System (JOPMS)
- Programmed Depot Maintenance Scheduling System (PDMSS)
- Spectrum Systems Development Architecture (SSDA) – Common services framework

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

Program Manager:
Mr. Adam Crouch



DSOR AMS is a management decision support tool used to assign and document depot level workloads and Source of Repair. DSOR Process Workflows include Pre-Source of Repair Assignment (Pre- SORA), SORA, Core and Candidate Determination, Depot Maintenance Interservice (Department of War [DoW] Joint Process), Depot Activation, Tracker, and Metrics. DSOR AMS supports Air Force compliance with Title 10 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 AF, other DoW Services and Federal agencies supporting the establishment, management, execution and approval of AF DMISA documentation. The DMA establishes a standardized DoW DMISA repeatable process.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: HQ AFMC/A4FD

System Type: Hosted on DAF365

Number of Users: 2,600

Subsystems: N/A

WARFIGHTER BENEFITS

DSOR AMS: Provides AFMC depot maintenance decisions support

- Streamlines the review and approval of SORA requests
- Coordinates depot decision with other DoW 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 DoW Services
- Automated metric reporting
- Increased process efficiencies and decreased duplication
- Standardized repeatable process across the Services
- Available capacity to support other Federal Agencies

Program Manager:
Ms. Amy Bontatibus



The EESOH-MIS application is a comprehensive Air Force owned joint enterprise Defense Business System used to monitor hazardous material usage, hazardous waste disposal, environmental restoration project compliance, and environmental program reporting to Congress, for the AF Environmental, Safety and Occupational Health (ESOH) communities. EESOH-MIS is an enterprise system providing capabilities across five major user functional areas: Hazardous Materials (HazMat/HM), Hazardous Waste (HazWaste/HW), Environmental Restoration (Cleanup/CU), Environmental Reporting (ER) and Ranges (RA). EESOH-MIS also consists of three minor functional areas: Safety Data Sheets (SDS) Search, a stand-alone Web-application for the whole user community to search for SDS documents; the Adhoc Reporting Tool (ART) which provides data sources for users to create their own reports; and an Automatic Identification Technology (AIT) inventory and audit application used in the depots for current inventory scanning.

BCAT Level: BCAT II

BCAC Phase: Capability Support

Resource Provider: AFCEC (EQ), AFCEC (ERA), Coast Guard (ALC)

Primary Customers: (Joint) AF Civil Engineering Center (AFCEC), and USCG, and DLA

System Type: Interactive Web-app hosted on Cloud One (C1) Amazon Web Services (AWS)

Number of Users: 16,000+

Subsystems: N/A

WARFIGHTER BENEFITS

Provides Centralized Management/Accountability:

- CE FOA/HAF effectively track/report on HazMat, HazWaste, Range Assessment, and Restoration (Cleanup) programs to maintain regulatory compliance
- Supports base-level tracking and reporting for day-to-day management and reporting compliance; facilitates trend analysis and eliminates duplicate efforts

Provides Data Standardization:

- Real-time data visibility; facilitates Data Rollups and Data Calls

Provides Data Quality:

- Single repository for data standards; reduces errors

Saves time and money:

- Standardization of environmental processes (Playbooks)

Program Manager:

Ms. Kelli Folmar



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 (ECM) component, 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 ECM 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 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 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 II

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

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

Number of Users: 180,000+

Subsystems: N/A

WARFIGHTER BENEFITS

- Real-time, web-based, single point of access to electronic Technical Orders (eTOs)
- TO updates in real-time for connected ops
- eTool capability (TOs on laptops and iPads) for "point-of-use" access to eTOs (disconnected ops) in support of both Windows and iOS-based devices
- 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

Program Manager:
Ms. Tonya Albrecht



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: AFSC/A6

Primary Customer: Ogden-Hill, Oklahoma City-Tinker, and Warner Robins Air Logistics Complexes

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

Number of Users: 3,500

Subsystems: N/A

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 1,054,291 items (158,216 assets, 278,579 tools and 617,496 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

Program Manager:
Capt Christopher Lucksy



FMxC2 is the maintenance information system of record for 1,189 Mobility Air Force (MAF) aircraft, supporting 32,000+ users. The global reach of FMxC2 provides aircraft information at main operating bases, enroute, and at deployed locations, to provide field level and Major Command (MAJCOM) aircraft managers an enterprise view in the decision-making process. The application provides worldwide Logistics Command and Control information on aircraft status with Estimated Time In Commission (ETIC), location, capability, and availability of all FMxC2 managed aircraft assigned to using commands. This management and visibility are in a single view and provides the same information from the airman on the flightline to MAJCOM commanders. The system accumulates, validates, processes, stores, and makes accessible to Air Force and fleet managers the data necessary to keep aircraft combat-ready and safe to perform all missions. FMxC2 provides logistics command and control data to managers at all levels with the status, location, configuration, availability, and capability of aircraft assets. This data provides maintainers and command and control authorities, critical data to assess and maintain aircraft Safety of Flight.

BCAT Level: BCAT II

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: Flightline and Back-shop Maintenance Personnel

System Type: Web-based

Number of Users: 32,000

Subsystems: N/A

WARFIGHTER BENEFITS

- Provides accurate and timely information about aircraft and critical support equipment status, location, availability, and capability, allowing decision makers to allocate, plan, track, and execute the aircraft for every MAF global mission
- Provides weapon systems and components tracking to accurately determine constraints, remaining service-life, configuration, et cetera
- Provides for the collection of weapon system flying hours, operating time, and other metrics to determine cost-effectiveness and service-life of weapon systems and associated sub-systems

Program Manager:
Ms. Marla "Hope" Powell



FES-IMS empowers Air Force Firefighters with the read-time data and critical resources for rapid, effective emergency response – anytime, anywhere. Among its core functions, FES-IMS helps dispatch crews to emergencies, schedules firefighter shifts, tracks/documents training, records fire prevention and compliance data, facilitates resource organization and provides response vehicle fleet management tools. FES-IMS creates efficiencies in daily operations, facilitates contingency deployments and streamlines 9-1-1 calls as the Public Safety Answering Point (PSAP). FES-IMS is the critical link to National Fire Incident Reporting System (NFIRS) reporting and the imminent National Emergency Response Information System (FERIS) platform transition in 2026. This interoperable system supports operations at fixed bases and deployed locations, enabling a coordinated and efficient response to emergencies in any environment, anywhere and anytime. FES-IMS is essential for maintaining readiness while ensuring the safety and security of Air Force people, property, and mission accomplishment.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF Civil Engineering Center

Primary Customer: AF Civil Engineering Center

System Type: Web-app hosted on Cloud One / Desktop Dispatch Client

Number of Users: 6,000+

Subsystems: N/A

WARFIGHTER BENEFITS

- Provides accurate and timely information about aircraft and critical support equipment status, location, availability, and capability, allowing decision makers to allocate, plan, track, and execute the aircraft for every MAF global mission
- Provides weapon systems and components tracking to accurately determine constraints, remaining service-life, configuration, etc.
- Provides for the collection of weapon system flying hours, operating time, and other metrics to determine cost-effectiveness and service-life of weapon systems and associated sub-systems

Program Manager:
Ms. Rachel Nemitz



FLITES is the official authoritative data source of the Air Force item management for federal cataloging, provisioning and selected logistics information. Once fully implemented, 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

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

Number of Users: 4,000

Subsystems: N/A

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 Logistics 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 AF 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)

Program Manager:
Ms. Robyn Haerr



GEOMAP is an Air Force (AF) capabilities-based support environment that utilizes an Automated Information System (AIS) application. GEOMAP enables accurate decision making by providing a Geographic Information System (GIS) that represents real-world features and conditions for AF installations, ranges, and property by depicting real objects such as runways, buildings, etc., as digital maps.

BCAT Level: BCAT II

BCAC Phase: Capability Support

Resource Provider: Air Force Civil Engineering Center

Primary Customer: AF Civil Engineering squadrons across Active Duty, Guard, and Reserve

System Type: Web-application hosted on Cloud One (C1) Amazon Web Services

Number of Users: 22,000+

Subsystems: N/A

WARFIGHTER BENEFITS

- Provides a single point of discovery for AF Installation Geospatial Information and Services (IGI&S), increasing Commanders' situational awareness to visualize mission information assets and reduce decision risk
- The web-based authoritative locational data enabling geospatial representations of Air Force-built and natural infrastructure for the Air Force Civil Engineering community
- Offers an online environment for sharing geospatial analysis and visualizations in a controlled and collaborative manner for installation, Air Force Civil Engineer Center (AFCEC), and Air Force Installation and Mission Support Center (AFIMSC) personnel
- Hosts CE tools leveraging geospatial capabilities, including support for force bed-down, expeditionary base site selection, airfield waivers/obstructions, environmental areas of concern, base emergency response, etc.
- Supports force readiness by ensuring consistent installation of geospatial data creation, maintenance, and mapping capabilities across the enterprise, enabling personnel to capitalize on common IGI&S capabilities

Program Manager:
Ms. Valerie McKinney



ILS-S is a Defense Business System (DBS) that provides IT capability in the functional area of USAF base-level supply/materiel management. The ILS-S is a core persistent USAF logistics capability and also a financial data feeder system. ILS-S capabilities includes ordering, receiving, storage, distribution, tracking, disposition and movement of supplies, organizational account management, weapon system spares support, asset depreciation and reporting, cataloging, computing stock levels, mobility, allowance and authorization management, warranty management, financial reporting, inventory control point, supply point, contractor- provided weapon system support, aircraft, engine and missile maintenance, hazardous material management, communications security management and mobile technology.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: Active duty, Guard and Reserve forces

System Type: Web-based

Number of Users: 18,000

Subsystems:

- Enterprise Solution-Supply (ES-S) modern web-based hosted in AWS GovCloud Cloud One (C1)
- Modernized Standard Base Supply System (SBSS) modern transactional-based ILS-S System of Record hosted in AWS GovCloud C1
- Wrapper Adapter Layer (WAL) modern interface middleware & routing component hosted in DISA DECC Montgomery
- ILS-S Mobile (ILSSM) modern mobile

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)

Program Manager:

Mr. Eric Amissah



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 AF Materiel Command (AFMC) systems rely. IMCS distributes updates of item management information for provisioning, cataloging, and supply functions to the other logistics systems throughout the Air Force and other services. IMCS is scheduled to fully decommission NLT 31 Dec 26.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

System Type: Mainframe

Number of Users: 1,336 active

Subsystems: IMCS is a suite of 10 mainframe applications

- Master Item Identification Control System (MIICS) D043
- Suspense and Control System (SACS) D036
- Master Item Identification Database System (MIIDB) D043A
- Interchangeability and Substitution Suspense System (I&SSS) D043B
- Base Account Screening Exercise System (BASES) D046
- Stock Number User Directory (SNUD) D071
- AF/FLIS Edit and Routing System (AFERS) D143C
- Preliminary Item Entry Control System (PIECS) D155
- Supply Support Request Advice - Consumable Items (SSRAC) D169
- AF Materiel Command Provisioning System (AFPS) D220

WARFIGHTER BENEFITS

- Being transitioned to replacement system Foundational Logistics Information Technology Enterprise System (FLITES)

Program Manager:
Ms. Regina Foster



IMDS Operational Systems (OS) is a family of systems comprised of Integrated Maintenance Data Systems (IMDS) Central Data Base (CDB), IMDS Web Services (WS), and IMDS Maintenance Scheduling Module (MSM). 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. IMDS WS allows for the exchange of data between IMDS CDB and partner systems. MSM is an automated system that provides Aircraft Schedulers and Maintenance Managers with aircraft scheduled maintenance information they need to make critical decisions in meeting the rigorous and challenging mission requirements facing AF leaders.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: Flightline and Back-shop Maintenance Personnel

System Type: Web-based

Number of Users: ~285,000

Subsystems: N/A

WARFIGHTER BENEFITS

IMDS-CDB/WS

- 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
- Provides additional maintenance scheduling tools and data analysis capabilities for data in IMDS CDB, Reliability and Maintainability Information System (REMIS), and the Comprehensive Engine Management System (CEMS)
- Manages a tool for analyzing maintenance records, identifying and correcting anomalies, and creating maintenance schedules
- Monitors real-time updates to data in IMDS CDB

Program Manager:

Ms. Jessica Regan



JDRS is the single authoritative source for joint aviation warfighter deficiency reporting. It is the single source to notify stakeholders, guide support team investigations and responses, compile investigative data, report problem resolution and prevent recurrence. JDRS is a web-based automated system hosted and maintained by Naval Air Systems Command (NAVAIR) designed to initiate, process, and track Deficiency Reports (DRs), from submission throughout the investigation process.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4

Primary Customer: HQ AFMC (incl. Program Offices, Supply Chain Squadrons, and Depot Maintenance Units), Navy, Coast Guard

System Type: Web-based

Number of Users: 3,700+

Subsystems: N/A

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
- Provides seamless, standard deficiency reporting workflow tool used across the US Armed Forces

Program Manager:
Mr. Daniel Niedzielski



MRO is a Doctrine, Organization, Training, Materiel, Leadership and Education, Personnel, Facilities, and Policy (DOTMLPF-P) transformation and standardization of both the business processes and enabling materiel solution. MRO will provide the Air Force Sustainment Center (AFSC) with an integrated capability for planning, scheduling, and executing organic depot maintenance and supply while capturing costs at the point of transaction. MRO will support agile planning, optimized workload assignment, resource allocation, quality assurance, with maintenance and supply driven Department of the Air Force Working Capital Fund (DAF WCF) financials auditability. This integrated capability, by definition, represents a critical step forward toward resolution of the Air Force's Integrated Financial Systems Materiel Weakness. MRO will implement a configured Oracle E-Business Suite (EBS) commercial off-the-shelf (COTS) software product with required report, interface, conversion, extension, and workflow (RICE-W) objects. MRO operates within the .mil network via the Oracle Cloud Infrastructure (OCI) environment, is a web-enabled system, and will support approximately 30,000 users as it is deployed through a series of incremental software builds under an Agile software development program. MRO will implement throughout all AFSC product lines to include commodities, electronics, missile, propulsion, aircraft, software, and maintenance support groups and supporting organizations such as Defense Finance and Accounting Service (DFAS). MRO will provide the standard enterprise business capabilities required to accomplish AFSC's desired business outcomes. Implementing these business capabilities will enable AFSC to reduce flow days, improve throughput, increase on time delivery, and improve aircraft availability resulting in increased support to the warfighter and provide increased auditability and financial reporting integrity.

BCAT Level: BCAT I

BCAC Phase: Acquisition, Testing, and Deployment

Resource Provider: HQ AFMC/FM DAF WCF,
AFSC/A6/FMR

Primary Customer: AFSC & HQ AFMC/FM (DAF WCF)

Current Contractor/Contract Type: Accenture Federal Services, LLC/FFP, CPFF

System Type: Web-based, using Oracle Cloud Infrastructure (OCI)

Number of Users: ~30,000 across the Air Force Sustainment Center (AFSC) and other stakeholders (phased in during FY25-FY30)

Subsystems: N/A

WARFIGHTER BENEFITS

- Single AFSC enterprise solution to plan, schedule, and execute Maintenance and Supply
- Integrates capture of auditable financial transactions at point of work for DAF WCF management
- Critical for DAF WCF Financial Improvement and Audit Readiness (FIAR), Standard Financial Information Structure (SFIS), and Materiel Weakness resolution and audit readiness
- Streamlined and standardized depot maintenance and supply operations to ensure weapon system readiness in peacetime and sustainment for contingency operations and combat forces in wartime
- Enables AFSC optimization of resource and workload allocation
- One depot-level system for weapon system customers (sunsets 17 Mx and 8 Supply legacy systems)

Program Managers:

Mr. Jeff Stephan
Mr. Chuck Twedt



MARKS is a Cloud One Azure mission application used at 119 sites to capture, route, manage, share and store 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 four Subsystems: Consolidated Personal Property Portal (CPPPo), which is web-based; MicroFocus Content Manager (MFCM), which is thick-client software; Excess Cost Adjudication Function Information System (ECAFIS), which is web-based; and Archive which is also web-based application.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: USAF and DoW Personal Property Movements Technicians

System Type: Web-based and thick-client hosted in Cloud One Azure

Numbers of Users: 1,070

Subsystems:

- Consolidated Personal Property Portal (CPPPo)
- Micro Focus Content Manager (MFCM)
- Excess Cost Adjudication Function Information System (ECAFIS)
- Archive

WARFIGHTER BENEFITS

- Enables 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 in overpayments annually
- Provides lifecycle storage and tracking of over 14M documents (average 1.8M new documents per year) in accordance with disposition schedules
- Archive consists of 10+ years of HHG shipment documentation when the four JPPSO databases were consolidated for MARKS v10.0 (previously known as ONBASE) and is accessible by all MARKS users

Program Manager:
Ms. Marquita Odom



OLVIMS is a Cloud One AWS logistics readiness mission application used at 238 US Air Force (USAF) Active Duty, US Space Force (USSF) Active Duty, Air National Guard and AF Reserve installations. OLVIMS 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 which includes vehicle qualifications, restrictions, certifications (i.e., Commercial Drivers License (CDL) certifications), and traffic violations.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: USAF Ground Transportation Community

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

Numbers of Users: 3,000

Subsystems: N/A

WARFIGHTER BENEFITS

- Effectively dispatches and manages usage of more than 20,000 vehicles and over 6,000 Ground Transportation professional operators 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
- Automates the process to effectively schedule both vehicle dispatches and maintenance activities

Program Manager:

1Lt Luke Jacobs



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 AF Cloud One (C1) Amazon Web Services (AWS).

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: Support AFMETCAL and the PMEL Community

System Type: Cloud One (C1)

Number of Users: 6,700

Subsystems: N/A

WARFIGHTER BENEFITS

- Provides inventory management for work-centers
- Schedules and MDC tracks 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

Program Manager:
Mr. Gary Gardner



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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: AF 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

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

Number of Users: 2,641

Subsystems: N/A

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

Program Manager:
Ms. Regina Foster



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). RAMPOD is currently scheduled to be decommissioned by the end of FY26. Undergoing decommissioning. Completion ETA: August 2026

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: AF, Army, Navy, DoW and Contractors

System Type: Web-based, Oracle database

Numbers of Users: ~2,400

Subsystems:

- Global Eye
- Harm Targeting System (HTS)
- Pod Asset Reporting System (PARS) / Interface for Messaging Pod Updates of Location and Status (IMPULS)
- RAMPOD Collection Software (RCS)
- RAMPOD Inventory Maintenance System Software (RIMSS)
- CFO (eBusiness R12), Consolidated User Administration (CUA), Equipment Tracker, Maintenance Extraction Tool (MET), RAMPOD Login (RampLogin), RAMPOD Portal, Security Module, User Monitor
- Reports
- ReportsGen2

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 for the Air Force, Army, Navy and DoW contractors
- Produce metrics and statistics based on operating time, and serialized tracking of fails
- Track all AF 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, F-35, and other Mission Design Series (MDSs)

Program Manager:
Mr. Christopher Kirby



REMIS is the AF Enterprise maintenance system providing real-time operational maintenance status on all AF 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 worldwide. Additionally, REMIS is a critical Chief Financial Officer (CFO) financial feeder system providing cost accounting and depreciation on all Air Force Aerospace Vehicles, Mine Resistant Ambush Protected (MRAP) vehicles pods and missiles including Intercontinental Ballistic Missiles (ICBMs). REMIS maintains and distributes Master Validation tables to Base, Depot and Weapon System applications enabling data integrity and standardization across the AF.

BCAT Level: BCAT II

BCAC Phase: Capability Support

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

System Type: Web-based, Oracle database

Numbers of Users: 1,600

Subsystems:

- Equipment Inventory Multiple Status and Utilization Reporting Subsystem (EIMSURS)
- Generic Configuration Status Accounting Subsystem (GCSAS)
- Product Performance Subsystem (PPS)
- CORE

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 Air Force Maintenance Enterprise
- Manages all AF weapon system configurations, TCTO status, Time Change & Inspection (TCI), inspection and serialized component inventory
- Supports worldwide customers data requirements, with accurate maintenance data, at all levels including Congress, DoW, HAF, MAJCOMs, AF, DFAS, Navy and Original Equipment Manufacturers

Program Manager:
Mr. Christopher Kirby



RMS is used to forecast/determine, budget, and procure the range and depth of aircraft spare parts requirements based on aircraft and depot maintenance usage and readiness and sustainability goals. RMS supports the warfighter by computing procurement requirements for spares and determining depot level maintenance repair needs for the AF. RMS 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 AF operated weapon systems. The warfighter aircraft maintainer benefits by having availability of the correct mix of spare parts to satisfy planned weapon system quantities and capabilities. The materiel involved is in direct support of the AF weapon systems and has a significant impact on the AF's ability to carry out its mission. RMS addresses the AFMC top-level Mission Essential Tasks and Objectives 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

System Type: Mainframe (D200 suite)

Number of Users: 335

Subsystems: N/A

WARFIGHTER BENEFITS

- RMS processes approximately 89,000 national stock numbers in meeting Air Force warfighter spares requirements and depot level maintenance needs
- Forecasts and controls procurement and repair requirements of materiel needed for logistics support of weapon systems
- RMS is a planning engine that works in the background to track needs, project requirements, and serve the Air Logistics Complex (ALC) planning processes

Program Manager:
Ms. Brittany Papillion



The Stock Control System (SCS) is designed to provide comprehensive support for the U.S. Air Force's logistics operations. It plays a vital role in ensuring that the Air Force has the necessary supplies and equipment available for maintenance and operational readiness. The SCS is responsible for:

1. **Asset Management:** The SCS controls the allocation, storage, and movement of government-managed materiel, ensuring that assets are available when needed for maintenance and repair of aircraft and other equipment.
2. **Inventory Accounting:** It provides financial inventory accounting for items managed by the Air Logistics Centers (ALCs), ensuring compliance with federal financial statement requirements.
3. **Supply Support:** The system supports depot maintenance facilities by delivering asset visibility and optimal distribution of stock, which is crucial for maintaining the Air Force's aircraft fleet.

SCS, Data System Designator (DSD) D035, is an AF managed program providing Automated Data Processing (ADP) resources for Headquarters operations and supporting Logistics Centers. 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 and AFMC/FM

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

System Type: Mainframe and Mid-Tier

Numbers of Users: 15,000

Subsystems:

- Item Manager Wholesale Requisition Process (IMWRP) (D035A), Wholesale Management and Efficiency Report (WMER) (D035B), Reportable Asset Management Process (RAMP) (D035C)
- Special Support Stock Control (SSSC) (D035D), Readiness Based Leveling (RBL) (D035E)
- Reutilization and Disposition System (RDS) (D035G), Financial Inventory Accounting and Billing System (FIABS) (D035J), Wholesale and Retail Receiving and Shipping (WARRS) (D035K)
- Inventory and Storage Process (INSTOR) (D035L), Shipping Information System (SIS) (D035T)

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

Program Manager:
Mr. Benjamin Scheerschmidt



SPERS is a Depot Level Maintenance (DLM) requirements and budget planning system. The system captures the unconstrained and constrained requirements in support of Air Force and Department of War processes. SPERS is the system of record for establishing and assigning Program Control Number (PCN) codes.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4F

Primary Customer: AF Enterprise, HAF, USSF, MAJCOMs, and all three AFLCMC ALCs

System Type: Web-based/Cloud One Azure

Number of Users: 2,500

Subsystems: N/A

WARFIGHTER BENEFITS

- Displays a total force picture of customer requirements for Depot Level Maintenance through the Future Years Defense Program
- Is the system of record for establishing and assigning Program Control Number codes
- Manages the Logistics Requirements Determination Process to capture the unconstrained and constrained requirements of Weapon System Sustainment for the Air Force Program Objective Memorandum and Fiscal Year Execution Plan
- Supports HQ Air Force and SAF/FM in the generation of reports required for Office of the Secretary of Defense and Congressional budget exhibits
- Supports Air Force and DoW processes, initiatives, and reporting efforts to include: Other Funded Customer Order Workload Planning, Requirements Review and Depot Determination, Strategic Requirements Review, and Core

Program Manager:
Mr. Julio C. Vega-Flores



TMSS is a designated AF Standardization Management Activity (SMA) responsible for AF compliance with DoW 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

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

Number of Users: 174,000+

Subsystems: N/A

WARFIGHTER BENEFITS

- TMSS owns and maintains the majority of maintenance and operations Specifications and Standards
- TMSS provides TO Support Services to program offices to aid in acquisition support, provide decision point and tailoring tools for the TCMR, provide Technical Assessments on tagged source data, provide Helpdesk support, and more
- TMSS maintains the Digital Support Suites (DSS) and Digital Support Tools (DST) to provide standardized, structured TO source content
- 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
- Performs technical assessments on TO source data to ensure compliance with specifications and standards
- Provides 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

Program Manager:
Mr. Joshua Wright



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 tasking's. 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

System Type: Client-server, Web based system hosted in Cloud
One Amazon Web Services (AWS)

Number of Users: 1,424

Subsystems:

- Execution and Prioritization of Repair Support System (EXPRESS)
- Sustainability Assessment Module (SAM)
- Propulsion Requirements System (PRS)
- Requirement/Execution Availability Logistics Module (REALM)

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)

Program Managers:

Ms. Ratoya Wilson
Mr. Dennis Hall
Ms. Trisha Landon



GBB Portfolio



Mission Support

Business Force Capabilities
Air Force Human Resources 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

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

SCAT Level: SCAT-IV

Resource Provider: SAF/AQXS

Primary Customer: SAF/AQXS

System Type: N/A (Services Contract)

Number of Users: N/A

Subsystems: N/A

WARFIGHTER BENEFITS

- Interface with and assist IT portfolio managers, program managers, architects, engineers, Acquisition Domain system developers, and other key personnel to advance the realization of the Acquisition Domain IT Transformation Plan
- Provide support personnel possessing excellent communication and collaboration skills, as well as the ability to work in a team setting with other senior managerial, technical and functional acquisition personnel including senior AF and DoW executives and contract development teams for designated Acquisition Domain systems/platforms
- Areas of support include: integration management, test management, process and governance expertise, systems engineering support, business process re-engineering, information assurance, data and enterprise architecture and IT portfolio analytics

Program Manager:
Ms. Chloë Voisard



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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC

Primary Customer: AFMEDCOM /SG3

System Type: Web-based

Number of Users: 59,956

Subsystems:

- Aeromedical Information Management Waiver Tracking System (AIMWTS)
- Medical Planning and Programming Tool (MPPT)
- Physical Examination Processing Program (PEPP)
- Radioactive Materials Management Information System – Web (RAMMIS-W)

WARFIGHTER BENEFITS

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

Program Manager:
Mr. Darrius Johnson



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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/CIO A6

Primary Customer: AF Records Professionals

System Type: Web-based

Number of Users: 20,000+

Subsystems: N/A

WARFIGHTER BENEFITS

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

Program Manager:
2Lt Paul Bissett



Automated Contract Preparation System (ACPS)

GBB

ACPS is the Air Force's logistics contracting management system at Hill, Tinker, and Robins Air Force Bases. Designed to streamline and automate the contracting process, ACPS supports Air Force and other Department of War agencies providing integrated contracting solutions. It facilitates an integrated contract award process, improving efficiency and accuracy in acquisitions.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: HQ AFMC/PK

Primary Customer: SAF/AQCI, AFMC/PK

System Type: Client-server (ACPS)

Number of Users: 1,200+

Subsystems: N/A

WARFIGHTER BENEFITS

- Legally sufficient, complete and timely contracts data captured and shared to support strategic logistics decisions. Data for FY25 features approximately 14,800 contract actions
- Highly reliable system maintains >99% system availability year over year
- Tier 1 HD Tickets average same day solution turnarounds

Program Managers:

Mr. Esmil Feliz

Ms. Keiana Burch



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

BCAT Level: ACAT III (NSS)

Resource Provider: HQ AF/A4IS

Primary Customer: HQ AF/A4LR

System Type: AWS Cloud-based (Cloud One IL5, IL6)

Number of Users: NIPR: 4,462; SIPR: 250

Subsystems: N/A

WARFIGHTER BENEFITS

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

Program Manager:
Mr. William Burkhead



CON-IT will replace aging (legacy) contract writing systems through Business Process Re-engineering (BPR), other non-materiel solutions, and an integrated set of tools, services, and capabilities supporting AF contracting in the end-to-end (E2E) procure-to-pay (P2P) business process. The consolidated set of tools will reduce the Information Technology (IT) footprint and save Operations and Support (O&S) costs, while also standardizing processes, improving data quality and security, and ensuring compliance with mandates applicable to contracting, auditability, and business information systems. CON-IT is currently being operated throughout the DAF Operational Contracting community while adding new users from the weapon systems and logistics contracting communities as we continue the steps necessary to sunset ConWrite by FY28 and the Automated Contract Preparation System (ACPS) by FY29.

CON-IT will support the global AF mission and will include operational, weapon systems, logistics, and Research and Development (R&D) contract actions, serving more than 9,600 AF personnel. CON-IT will address the issues facing the AF contracting community by providing the following five core capabilities:

- Contract Requirements; Contract Generation; Contract Management; Performance Management; Contracting Domain Process Management

The United States Department of Agriculture's (USDA) Enterprise Application Services Division fulfills the Software Developer and Sustainer roles. USDA's Digital Infrastructure Services Center (DISC) is responsible for the management and operation of the Data Center Hosting Services (DCHS).

BCAT Level: BCAT I

BCAT Phase: Business System Acquisition Testing & Deployment:

Resource Provider: SAF/AQCI

Primary Customer: Entire AF Contracting Community

System Type: Virtual/Cloud

Number of Users: 6,799+

Subsystems: N/A

WARFIGHTER BENEFITS

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

Program Manager:
Mr. Jordan Brady



Contract Profit Reporting System (CPRS)

GBB

Air Force (AF) uses CPRS/J010R, also known as Weighted Guidelines (WGL) application provides approximately 1000 users from the AF and Army with an automated method to analyze and report data on contract profit and fees.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/PK, Army

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

System Type: Web-based

Number of Users: 1,000

SUBSYSTEMS: N/A

FY25 Data: Air Force – 761 completed WGL's, price negotiated, 10.37% profit rate
Army – 74 completed WGL's, 10.17% profit rate

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
- CPRS fulfills the DoW requirement to report profit and fee statistics for all AF and Army designated activities

NOTE – CPRS is scheduled to be subsumed by CON-IT in August 2026.

Program Manager:
Mr. Steve Michalski



Contract Writing System (ConWrite)

GBB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: HQ AFMC/PKQ

Primary Customer: SAF/AQCI

System Type: Client-server

Number of Users: 3,000+

Subsystems: N/A

FY25 Data: Approximately 12,800 contract actions resulting in over \$19.4B in total obligations.

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

Program Manager:
Mr. Mark A. Masse



Deliberate And Crisis Action Planning And Execution System (DCAPES)

GBB

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

ACAT Level: Software Acquisition Pathway (SWP) - ACAT IIIe

Resource Provider: ACC/A5/2C

Primary Customer: AF/A3, AF/A1P, AF/A1M, AF/A4L, AFPC, AFRC, ANG,
MAJCOMS, all Wings

System Type: Client-server, Web-based

Number of Users: 12,540

Subsystems: N/A

WARFIGHTER BENEFITS

- Allows AF participation in the Joint Operations Planning and Execution System (JOPES) process through integration of automated decision support applications and information exchange capabilities to provide the means to plan, present, source, mobilize, deploy, account for, sustain, redeploy and reconstitute forces
- Provides all AF echelons with real-time command, control, planning and execution information supporting the AF manpower, personnel, operations and logistics force presentation and execution processes
- Enables the AF to posture trained and equipped forces, organized in effects-based operational capability packages supporting the AF Force Generation (AFFORGEN) presentation policy
- Supports AF planning missions by providing users the capability to receive and analyze operational planning taskings; develop, compare and prioritize alternative courses of action and prepare documents which support the Joint Strategic Capabilities Plan (JSCP), Unified Command and AF requirements and taskings
- Used to deploy more than 23,000 Airmen annually, worldwide

Program Manager:
Ms. Kelly Godwin



eFOIA is a 100% COTS product that suspense's and tracks FOIA submissions from the public to FOIA Offices across the AF. Facilitates records management by supporting 830 users (FOIA Managers) across the AF to fully utilize redacting and tracking capabilities to field FOIA requests from the public in order to remain in compliance with federal regulations.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/A6XA

Primary Customer: SAF/CNZA

System Type: Web-based

Number of Users: 830

Subsystems: N/A

WARFIGHTER BENEFITS

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

Program Manager:
Ms. Kelsey Bryant



Electronic Source Selection Tool (EZ SOURCE)

GBB

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

System Type: Web-based

Number of Users: ~400+ personnel on 40+ programs (fluctuates based on the number of active Source Selections). Program is closed to new source selection teams.

Subsystems: N/A

WARFIGHTER BENEFITS

- Ensures SS decisions are based upon a robust process, backed by data and analysis, and delivered in a standard format for acquisition efforts AF-wide
- Provides standardized SS process and associated reports/briefings as well as AF ACE oversight and support to ensure product quality, policy/regulation compliance, and to reduce the likelihood of successful contract protests
- Product Goals:
 - Success of AF mission goals: Ensure contractors selected for programs are qualified, affordable, and capable of accomplishing the tasks within AF specified cost, schedule, and performance boundaries
 - Stewardship of AF Resources: Ensure best value SS decisions, minimize SS teams' members' time away from station, and minimize program impacts due to extended SS processes (potentially a result of generalized RFP requirements, SS evaluation parameters which have logic disconnects/ill-defined criteria/do not evaluate lynchpin program requirements)
 - Quality Control and Workforce Growth: Ensure quality SS data is generated, lessons learned are gathered by AF ACE offices for process improvement and provide consistent SS training for the AF workforce to understand the value/risks associated with the SS process (particularly how those could help or hurt their programs, and how to build strong, defensible contract award decisions)

NOTE – Program is scheduled to sunset NLT July 2027

Program Manager:
Mr. Steve Michalski



GFM-DI Department of the Air Force Organizational Server (DAFOS) serves as the authoritative data source for DAF force management across the DoW, delivering critical force-structure data to enable real-time strategic war planning by Combatant Commanders and Pentagon planners. DAFOS provides comprehensive hierarchical organizational visibility with granular detail extending to individual billets and assets, encompassing historical, current, and projected force structures across all Air and Space Force organizations. The system generates standardized force structure data aligned with Joint Staff J8 specifications, ensuring consistent, centrally-managed datasets that maintain full interoperability within net-centric environments. As the definitive source for DoW force management data, DAFOS enables seamless integration with external users, systems, and mission-critical functions, supporting enhanced decision-making capabilities across the joint force enterprise.

ACAT Level: ACAT III (NSS)

Resource Provider: ACC/A5/2C

Primary Customer: AF/A33D

System Type: Machine-to-Machine

Number of Users: There are numerous DoW users accessing the data through various systems and 19 users using our CAP

Subsystems: N/A

WARFIGHTER BENEFITS

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

Program Manager:
1Lt Joseph Wright



Integrated Budget Documentation And Execution System (IDECS)

GBB

The Integrated Budget Documentation and Execution System (IDECS) supports Air Force development, publication, delivery, and release of the President's Budget (PB) and Budget Estimate Submission (BES) budget justification materials to Air Force functional offices, Office of the Secretary of War, White House Office of Management and Budget, and Congress. IDECS is an Air Force enterprise-level information system serving over 2000 users, at 20 locations. The system facilitates budget development and execution of the acquisition budget for three Air Force investment appropriations. IDECS provides support for Financial Business Processes that involve submittal of budget justification, new start, and program termination documents to Congress for enactment across all Air Force appropriations up to and including the Office of the Under Secretary of War Comptroller.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/AQXS

Primary Customer: SAF/AQXE

System Type: Cloud-based Web-application

Number of Users: 2,000+

Subsystems: N/A

WARFIGHTER BENEFITS

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

Program Manager:
Ms. Jessica Shihady



Inspector General Evaluation Management System (IGEMS)

GBB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/IG and AFIA/IG

Primary Customer: SAF/IG and AFIA/IG

System Type: Web-based

Number of Users: 25,000+

Subsystems: N/A

WARFIGHTER BENEFITS

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

Program Manager:
Capt Elijah Stewart



IRSS automates the approval of new warfighting requirements documents (i.e., AoA, ICD, CDD, CPD), in accordance with AFI 10-601, as part of ongoing efforts to improve capability development processes and align with the updated guidance. IRSS is a web-based DAF-wide system, residing on the Global Combat Support System for the Air Force (GCSS-AF) Integration Framework (IF) SIPRNet.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: HAF AF/A5R-P

Primary Customer: AF/A5R-P

System Type: Web-based

Number of Users: 400

Subsystems: N/A

WARFIGHTER BENEFITS

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

Program Manager:
Ms. Julia Ulrich



Logistics Feasibility Analysis Capability (LOGFAC)

GBB

LOGFAC provides the warfighter with an accurate assessment of the AF WRM stockpile, aircraft consumable/non-consumable requirements based on Wartime Aircraft Activity, the AF Wartime Consumable Distribution Objective, and shortfalls/overages. It is a mathematically intense application enriched with complex algorithms that produce feasibility assessments for executing plans. Produces associated cost estimates for wartime requirements. Accessible via SIPRNET. Web-enabled automated information system used to determine sortie feasibility assessments of an OPLAN by comparing munitions, fuels and supply requirements with worldwide on-hand pre-positioned assets.

- Distributes theater munitions requirements received from the Non-Nuclear Consumables Annual Analysis (NCAA) system which includes War Reserve Material (WRM), Tanks, Racks, Adapters and Pylons (TRAP) requirements
- Produces the War Consumables Distribution Objective (WCDO) that authorizes consumable items stock levels at worldwide Air Force installations in support of wartime aircraft activity

BCAT Level: N/A (NSS)

Resource Provider: ACC/A589

Primary Customer: HAF/A4, A3, and A5, SAF, MAJCOM, COCOM Operations and Logistics Planners

System Type: Web-based

Number of Users: 100

Subsystems: N/A

WARFIGHTER BENEFITS

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

Program Manager:
Mr. Julius Wilson



The Logistics Module (LOGMOD) is a mission-critical, web-based cornerstone of the USAF's command and control architecture, enabling rapid, precise planning, staging, deployment, and redeployment of forces, cargo, and over 40 airframe packages across all theaters. Central to the USAF's logistics strategy, LOGMOD efficiently positions and mobilizes more than 6.5K Unit Type Codes (UTCs) to meet the demands of modern warfare.

Key Capabilities:

Comprehensive Deployment Planning and Execution

- Centralized all USAF deployment taskings to the Integrated Deployment Systems (IDS) umbrella.
- Transmits movement data to GATES, CMOS, GTN/IDE, and ICODES.
- Integrates with DCAVES to import/export campaign data and accelerating planning cycles.

Enhanced Command Visibility and Control

- Delivers real-time situational awareness to HAF and MAJCOMs.
- Empowering senior leaders with actionable insights for allocation, projection, risk, and strategic prioritization to strengthen operational posture.

Forward Resource and Support Management

- Working alongside the Base Support and Expeditionary Planning System (BaS&E), LOGMOD provides global visibility into resources at forward operating locations, enabling informed, timely decisions to ensure warfighters receive essential support and sustainment upon arrival, maintaining combat effectiveness under all conditions.

LOGMOD exemplifies the USAF's commitment to an integrated logistics infrastructure. By automating deployment workflows, enhancing cross-command collaboration, and delivering comprehensive resource transparency, LOGMOD transforms logistics from a support function into a decisive force multiplier vital to the successful global projection of American Air Power.

BCAT Level: ACAT III (NSS)

Resource Provider: HQ AF/A4IS

Primary Customer: HQ AF/A4L

System Type: Web-based

Number of Users: 6,533

Subsystems: N/A

WARFIGHTER BENEFITS

- Provides planners a web-based application for enabling the planning, development, sustainment, and execution of deployment/redeployment capabilities in support of Named Operations, Contingency, and AF Force Generation (AFFORGEN) taskings
- Stores USAF Master UTC logistics details and builds contingency plan equipment requirements while also pairing personnel taskings during execution, schedule and event tracking platform, and monitoring capabilities to maintain deployment readiness/force projection

Program Manager:
Mr. William Burkhead



Management Internal Control Toolset (MICT)

GBB

MICT is a cradle-to-grave tool for managing Inspector General (IG) self-inspections conducted throughout the DAF. MICT is a single-source used for the collecting and reporting of IG findings worldwide, real-time access inspection data. MICT supports the processes for standardizing checklists to facilitate a reliable and replicable self-inspection process across the DAF enterprise.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/IG and AFIA/IG

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

System Type: Web-based

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

Subsystems: N/A

WARFIGHTER BENEFITS

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

Program Manager:
Capt Elijah Stewart



Medical Readiness Decision Support System (MRDSS)

GBB

MRDSS provides decision support to MAJCOM and USAF planners for the management and deployment of medical personnel and equipment. Provides total visibility of equipment and supplies, deployment training requirements, and readiness skills verification to ensure fully capable medical support for the warfighter.

BCAT Level: BCAT III (NSS)

BCAC Phase: Capability Support

Resource Provider: AFMC

Primary Customer: AFMEDCOM/A3T

System Type: Web-based

Number of Users: 8,560

Subsystems: N/A

WARFIGHTER BENEFITS

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

Program Manager:
Mr. Keith Engholm



ORION is AFOSI's central mission application used to support the Department of the Air Force and Department of War by ensuring criminal violations of the Uniform Code of Military Justice and the United States Code are fully and properly investigated, documented, and managed. Operationally, ORION reduces redundancy, streamlines investigative workflows, promotes standardization across the Command, and decreases the administrative burden on agents and support staff. Technologically, ORION leverages the affordability, scalability, and inherent security of modern cloud computing, while utilizing low-code/no-code development to rapidly adapt to evolving mission needs, integrate with partner systems, and deliver new capabilities without long development cycles.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/IGX

Primary Customer: AFLOSA, DAF Commanders, Federal Bureau of Investigations

System Type: Cloud-based Web-application

Number of Users: ~2,500

Subsystems: N/A

WARFIGHTER BENEFITS

- Directly supports 2,500 Special Agents, Intelligence Analysts and other professional staff across 300 global locations conducting criminal investigations and law enforcement operations
- Performs full investigative life-cycle management functions for all unclassified criminal investigations and related activities to include undercover operations, forensic analyses, and investigative specialty activities
- Facilitates the reporting of criminal data to the National Incident Based Reporting System (NIBRS), the Defense Central Index of Investigations (DCII) and the Defense Sexual Assault Incident Database (DSAID)
- Used to conduct criminal indexing to prevent the unauthorized purchase of firearms by prohibited persons
- Ensures readiness, good order, and discipline by managing all felony-level criminal investigations and data related to DAF military members and civil service employees.
- Accelerates investigative workflows, enabling faster case initiation, evidence entry, and closure

Program Manager:
SA Justin Soderlund



Project Management Resource Tools (PMRT)

GBB

PMRT is a suite of computer applications used by AF Acquisition and Sustainment organizations to manage weapon system requirements and provide comprehensive reporting to inform investment decisions.

BCAT Level: BCAT II

BCAC Phase: Capability Support

Resource Provider: SAF/AQX

Primary Customer: SAF/AQX

System Type: Web-based

Number of Users: 24,000+

Subsystems:

- Acquisition Tracker (Acq Tracker)
- Assessment, Evaluation, Sustainment and Support Application (AESSA)
- Comprehensive Cost and Requirement System (CCaR™), Data Governance Business Application (DaGoBa)
- Express Contract Action Report System (ECARS)
- PMRT Enterprise Analytics (EA)
- Program Access Control (PAC)
- Program Data Alignment Application (PDAA)
- Program Schedule Application (PSA)
- Requests for Equitable Adjustments (REA) and Claims Tracker (REACT)
- Requirement and Deficiency Tracker (R&DT)
- Risk Management Tool (RMT)
- Strategic Management Tool (SMT)
- Strategic Resource Management (SRM)
- Unfinalized Contract Actions (UCA) and Unpriced Change Orders (UCO) Tracker

WARFIGHTER BENEFITS

PMRT consists of the following:

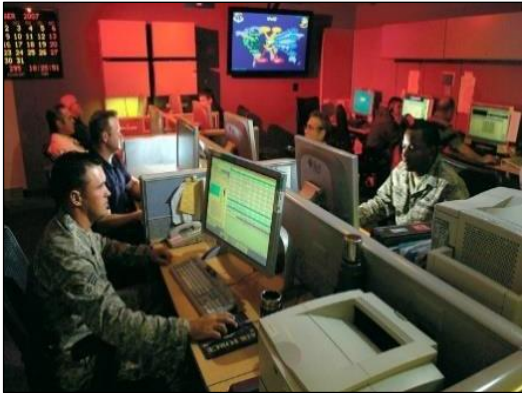
- Allows program and financial managers to define program requirements, formulate budgets, forecast program execution and track execution of funds
- The acquisition community's "one stop shop" for organizations to better manage program data collection, acquisition reporting, and program approvals
- Supports a full spectrum of business intelligence (BI) use cases, including self-service visualization, guided analytics apps and dashboards, embedded analytics, and reporting, all within a governed framework that offers enterprise scalability

Program Manager:

Mr. Lucas Brown



GBG Portfolio



Financial Systems



Mission

Available – Secure – Auditable



Vision

High-Performing – Warfighter Focused
Financial Systems

The Automated Project Order (APO), also referred to as J025A, serves as the critical financial and workload bridge between System Maintenance Activity Group (SMAG) and Depot Maintenance Activity Group (DMAG) by automating the AFMC Form 181 process, ensuring Air Logistics Complexes (ALCs) maintain the depot equipment readiness required to rapidly return aircraft to the operational fleet.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/FMF

Primary Customer: AFMC/FMF

System Type: DISA Mainframe

Number of Users: 425

Subsystems: N/A

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 Air Force Sustainment Centers, and identifies the need for adjustment of funds
- Provides access to historical data and reports
- Major Interfaces: FIT/DIFMS, G004L, EXPRESS

Program Manager:
Mr. Kelvin Moore



The Commanders' Resource Integration System (CRIS) stands as a pillar of support for the United States Air Force, offering a comprehensive and efficient solution for financial management decision support. CRIS is a multi-tiered, relational data warehouse that provides invaluable visibility into financial transactions across all echelons of the Air Force, ingesting and integrating data from a multitude of system interface partners. With its user-friendly interface and ad hoc query capabilities, CRIS streamlines data collection efforts, allowing more time to be devoted to essential decision support activities. Serving a substantial userbase of 6,700 individuals, CRIS facilitates access to vital data through its business intelligence tool or Web-application. CRIS handles over 3.3 million queries annually, maintaining an impressive average overall query response time of just under 20 seconds. With CRIS exceeding a quarter century of service, its mission remains clear: to empower the warfighter through the delivery of reliable, accurate, and timely data that supports decision-making processes across all levels of the Air Force.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/FMIN (AFFSO)

Primary Customer: SAF/FMIN (AFFSO)

System Type: Cloud, Web-based

Number of Users: 6,700

Subsystems: N/A

WARFIGHTER BENEFITS

- Empowers operational commanders and the financial community with robust reporting and analysis tools, providing clear visibility into resource utilization through near real-time insights into financial transactions across all echelons of the Air Force
- Enables strategic planning and resource forecasting by providing customizable reporting tools and dashboards allowing users to visualize and analyze financial data in meaningful ways
- Supports agile decision-making by providing ad hoc query capabilities, enabling users to extract actionable insights from vast amounts of financial data on demand
- Strengthens financial management capabilities by adhering to Financial Improvement and Audit Readiness (FIAR) standards, ensuring data integrity and reliability for decision-making purposes
- An Open Database Connectivity (ODBC) tool that allows CRIS to operate with commercial business analytics tools like Power BI, Tableau, Qlik, and Microsoft Excel, enabling users to create automated direct-to-briefing visualizations

Program Manager:
Mr. Sean Halpin



DEAMS is an accounting Enterprise Resource Planning (ERP) solution based on the Oracle e-Business Suite (EBS), a commercial off-the-shelf (COTS) solution, which provides an auditable, modern accounting and finance management capability. It is the Department of the Air Force's (DAF) core accounting and financial management solution and is a key component of the DAF's long-term business process improvements needed to sustain auditability and correct financial system weaknesses. DEAMS replaces numerous inefficient and/or obsolete legacy accounting and finance systems and provides core funds execution management functions consistent with financial management laws, regulations and policy, general ledger, funds management, payments, receivables, cost and revenues, and fiduciary reporting under mission description and budget item justification.

BCAT Level: BCAT I

BCAC Phase: Business System Acquisition, Testing, and Deployment – Full Deployment
Decision Point

Resource Provider: SAF/FM

Primary Customer: USAF, USSF, and DoW Unified Commands (where DAF is executive agent)

System Type: Web-based US Air Force Network

Number of Users: Currently deployed to all expected 17,000+ users

Subsystems: N/A

WARFIGHTER BENEFITS

- Provides timely, accurate, reliable and auditable financial information to enable efficient and effective decision-making
- Enhances the quality and timeliness of financial decision-making
- Produces auditable financial statements, rectifying out-of-balance conditions
- Improves financial business processes to correct long-standing FM weaknesses
- Delivers payments to vendors, Airmen/Guardians, and DoW partners through 80+ interfaces

Program Manager:
Lt Col William McVeigh



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-Defense Travel System (GAFS-DTS), Civilian Pay Accounting & Information System (CPAIS) and Windows General Accounting Micro-computer Processing System/Windows Micro-computer Online/Off-line Processing System (WinGAMPS/WinMOOPS).

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: DFAS-CO

Primary Customer: DFAS, AF, ANG, AFRES, DAU and NGA

System Type: UNISYS Mainframe

Number of Users: 7,700+

Subsystems: N/A

WARFIGHTER BENEFITS

- GAFS is used to process more than 3.2M accounting transactions
- CPAIS is used to provide interface capability of Civilian Pay into GAFS for accounting; 42M payroll transactions annually

Program Manager:
Mr. Terrell Wright



KDSS provides a working capital funds financial data warehouse that enables the AF to forecast, analyze and manage the 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

System Type: Web-based

Number of Users: 240

Subsystems: N/A

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

Program Manager:
Mr. Sean Halpin



PBES is a single solution software development effort utilizing a service-oriented architecture (SOA) to deliver budgeting and programming capability for the DAF. MAJCOMs and Air Staff Planning, Programming, and Budgeting personnel use PBES to create the Program Objective Memorandum (POM), and ultimately the President's Budget. PBES replaced legacy systems ABIDES, RAPIDS, FSDM and ETT.

BCAT Level: BCAT II

BCAC Phase: Capability Support Phase

Resource Provider: SAF/FM

Primary Customer: SAF/FMB

System Type: Web-based

Number of Users: 1,050

Subsystems: N/A

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 DAF programs assisting with compliance reporting including performance-based budgets, performance accountability reports and program assessment and evaluations
- PBES generates an annual USAF POM/President's Budget (PB)

Program Manager:
Mr. Gregory Kendrick



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

System Type: Client-server

Number of Users: 1,125

Subsystems: N/A

WARFIGHTER BENEFITS

- Processes on average 2.5M transactions monthly
- Performs accounting for the purchase, inventory status and issuance of medical and non-medical supplies
- 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, Power Track 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

Program Manager:
Ms. Kirsten James



GBH Portfolio

Human Resources Systems

Oracle EBS

Java/WebSphere

Promotions/Records

Microsoft.NET



Vision

Be the DAF's leading provider of HR systems and applications

Mission

Deliver innovative solutions that employer every Airman and Guardian every day

The Air Force Equal Opportunity Network (AF EONET) is a system that leverages a Commercial Off the Shelf (COTS) Platform hosted in DISA Stratus Virtual Data Center and provides a centralized case management to the Air Force Equal Opportunity (AF EO) community across the Department of the Air Force. AF EO uses the platform to manage, track and report on Equal Employment Opportunity (EEO) and Military Equal Opportunity (MEO) cases throughout the DAF.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/MR

Primary Customer: SAF/MR, AFPC/EO

System Type: Web-based

Number of Users: 500 Equal Opportunity (EO) personnel

Subsystems: N/A

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

Program Manager:
Mr. David Bailey



The Air Force Military Personnel System (AFMilPers) is a multifaceted collection of systems that support Total Air and Space Force members, allowing personnelists to view and update personnel files and end users to perform limited self-service personnel actions. These applications leverage data from authoritative systems and provide access to military personal data such as test scores, awards and decorations, promotion information, education data, career vacancies, and overall career & management tools.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A1

Primary Customer: AF/A1

System Type: Web-based

Number of Users: 1M

Subsystems: N/A

Program Manager:
Ms. Uzather Turner



The Air Force Promotion System (AFPROMS) is a web-based platform designed to manage promotions for USAF and USSF officers (from Captain through Brigadier General), warrant officers, and enlisted (grades Staff Sergeant through Chief Master Sergeant). The system provides real-time, worldwide access to users and automated scoring, facilitating life-cycle board support for central nomination and selection boards and command screening.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A1

Primary Customer: AF/A1

System Type: Web-based

Number of Users: ~1,600

Subsystems: N/A

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
- Provides support to both USAF/USSF boards across all components
- Supports electronic testing of enlisted members for E-5 and E-6 Air Force cycles

Program Manager:
Ms. Linda H. Mitchell



The Automated Record Management System (ARMS-LC) is the Department of the Air Force's repository and documents management system for all Official Military Personnel Files (OMPF). The system facilitates automated storage, retrieval, and life-cycle management of the Master Personnel Record Group (MPRG) for the Total Air and Space Force and the Military Human Resource Record (MHRR) for retired and separated persons, containing the records of over three million current and former U.S. Air and Space Force members with well over 80 million documents in total.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A1

Primary Customer: AF/A1

System Type: Cloud-based (A1VDC) Custom Web Services and Oracle Database System

Number of Users: 3M+ (Active Duty, Guard, Reserve, AF Retirees, and other Veterans)

Subsystems: N/A

WARFIGHTER BENEFITS

- Provides repository for AF digital personnel record files in lieu of paper personnel file located in a local Manpower Personnel Flights (MPF)
- Directly feeds the Electronic Board Operations Support System (eBOSS) and the Personnel Records Display Application (PRDA) of the Virtual Personnel Services Center (vPSC)
- Indirectly and directly supports demographic studies commissioned by HQ AF/A1 affecting manpower decisions worldwide

Program Manager:
Mr. Jonathan Overstreet



The Contingency Quarters Management & Accountability Platform (CQMAP) is an integrated software solution used to streamline personnel accountability, inventory management, and dining facility operations to provide commanders with a real-time common operational picture in a deployed environment. CQMAP is the Air Force's only integrated system that provides authoritative data for safety, accountability, financial stewardship, and logistical readiness in deployed environments.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFSVC/VT

Primary Customer: Air Force/A1

System Type: Web Based

Number of Users: 5,979

WARFIGHTER BENEFITS

- Provides lodging airmen with the ability to conduct daily tasks required of their positions to successfully manage contingency quarters and accountability
- Provides commanders with an undeniable, real-time common operational picture, ensuring 100% accountability during dynamic combat operations and prevents breaks in the food and water supply chain
- Automates critical support functions under fire which increases decision speed for commanders, hardens forces against disruptions, and demonstrates a new standard of agile combat support that can be used across services in any deployed environment

Program Manager:
Ms. Bethany Medina



Digital University (DU) is a comprehensive learning platform strategically designed to cultivate digital fluency and organic technical expertise within the USAF, USSF, and DoW. By aggregating cutting-edge resources from industry, academia, and government entities, DU provides a centralized hub for personnel to upskill and reskill in critical digital domains. Specifically, but not limited to, DU provides upskilling and certification training for Artificial Intelligence/Machine Learning (AI/ML), Cybersecurity, Data Analytics, Data Engineering, Software Engineering, and several other career training compliances to meet warfighter and mission requirements. Its integrated training pathways offer structured guidance, enabling users to achieve specific learning objectives and contribute effectively within a rapidly evolving digital landscape. DU represents a forward-thinking approach to workforce development, poised to become a cornerstone learning capability across the entire DoW.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/CN

Primary Customer: AF/A1, USAF, USSF, DoW, 4th Estate, and other Agencies

System Type: Cloud One

Number of Users: 200,000+

Program Manager:
Ms. Tineaka Lollar



The electronic Board Operations Support System enables viewing, scoring, vectoring and feedback for approximately 1300 Total DAF (military and civilian) boards and development team events per year. eBOSS supports Force Management, Officers Promotion Boards, Chief Warrant Officers Promotion Boards, Special Selection Boards and Special Boards, Senior Non-Commissioned Officer Evaluation Boards, Senior Non-Commissioned Officer Supplemental Boards, Air National Guard Federal Recognition Colonel Board, General Selection Boards, Reserve General Officer Qualification Board, Reserve General Officer Vacancy Board, Command Screening Board, Promotion Enhancement Program, and Management Level Reviews. eBOSS supports up to 150 simultaneous boards with up to 85,000 candidates spread across multiple boards.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A1

Primary Customer: AFPC/PB

System Type: Web-based

Number of Users: 1,300 boards per year; each board has between 12-45 members (number of board members vary according to the number of candidates)

Subsystems: N/A

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 Airmen/Guardian'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

Program Manager:
Mr. Jason Hale



GRB is a commercial off the shelf (COTS) product tailored for government use and managed by the DAF on behalf of the DoW. It is used by all DoW components and provides 800K+ DoW civilians with access to information and transactional capability to health insurance, life insurance, Thrift Savings Plan (401-K type investment), retirement applications, eSeminars (information on benefits), and retirement or separation calculators. DoW civilian employees access these benefit applications and information through a Web-application from their initial hire until they decide to separate or retire. These transactional tools have automated the process of electing benefits.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A1

Primary Customer: AF/A1

System Type: Web-based

Number of Users: 500,000+

Subsystems: N/A

WARFIGHTER BENEFITS

- Provides self-service access to members and authorized personnel to manage civilian entitlements and benefits

Program Manager:
Mr. David Bailey



MilPDS is the single integrated Total Force (TF) Department of the Air Force (DAF) Human Resources system and authoritative data source for TF military records supporting all active and retired U.S. Air and Space Force members. MilPDS is the system of record that manages every aspect of an Airman's and Guardian's career, including accessions, assignments, career management, utilization, separation and retirement. MilPDS was the selected platform to realize the AF/A1 DAF Integrated Personnel and Pay capability.

BCAT Level: BCAT II

BCAC Phase: Capability Support

Resource Provider: AF/A1

Primary Customer: AF/A1

System Type: Database/Enterprise Resource Planning (ERP)

Number of Users: 550,000 read only (18,000+ HR Users read/write)

Subsystems: N/A

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 and Guardian'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+ DAF and DoW 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

Program Manager:
Mr. Joshua Yates



Personnel Automated Records Information System (PARIS)

GBH

The Personnel Automated Records Information System (PARIS) is an electronic filing system which includes a (sunsetting) Official Personnel Folder, document management for Unemployment/Injury Compensation and a Position Description Library. PARIS is used to process Sensitive non-critical, unclassified information.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A1

Primary Customer: AF/A1

System Type: Web-based

Number of Users: 750

Subsystems: N/A

WARFIGHTER BENEFITS

- Provides access to personnel records for DAF members and authorized personnel submit, retrieve and modify information within PARIS application

Program Manager:
Mr. David Bailey



The virtual Personnel Services Center (vPSC) allows total Air and Space Force members to view their own personnel records and leverages role-based access to provide jurisdiction to view certain member records for Commanders, First Sergeants, Personnelists, AFPC Board Secretariat, Air Force promotions, Inspector Generals (IG), A1 Service Desk agents and Judge Advocate Generals (JAGs) who also view member records.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A1

Primary Customer: AF/A1

System Type: Web-based

Number of Users: 500,000+

Subsystems:

- Personnel Records Display Application (PRDA) - 24/7 support for Total Force military members and their review chains to access military records stored in the Automated Records Management System - Legacy Conversion (ARMS-LC)
- Role Based Access (RBA) - Assigns roles, permissions and jurisdictions for PRDA users

WARFIGHTER BENEFITS

- Provides access to personnel records for members, Commanders, First Sergeants, personnelists, AFPC Board Secretariat, Air Force promotions, Air Force assignments, IG, A1 Service Desk agents and JAG staff
- Provides critical support to the Assignments, Promotions and Board processes

Program Manager:
Mr. Andrew Lyerly



GBA Service Domain



Governance, Baselines, and Automation

Agile and Automation

Innovation and Technology Futures

Enterprise Resource Planning - Common Services

Cybersecurity

Test & Evaluation



Mission

Provide tools, platforms, and services supporting the Air Force Program Acquisition Executive, Business and Enterprise Systems (PAE BES) Directorate - focusing on: compliance through proper governance and cybersecurity, standardizing technical baselines, and the efficiencies gained through automation and Artificial Intelligence exploits. Spanning the entire software development lifecycle, GBA fully supports Defense Business Systems teams as they provide capability and support to Airmen around the world.



The Agile Support Office is responsible for equipping BES PMOs to implement and continuously improve agile methodologies enabling rapid capability delivery.

BES Atlassian Toolset (BAT) – The BAT is a suite of tools designed to aid in Agile Software Development by providing tools to establish a software repository, knowledge bases, ticketing systems, documentation repositories, Kanban boards, sprint planning and execution, and testing. The Agile Services Office establishes/maintains licensing, guidance and management of the BAT for use by the BES Directorate and external partners.

Agile Framework Guidance & Policy – Develop deliver Agile Software Development guidance and best practices for BES CDTs using or adopting Agile strategies and Agile frameworks. Provide templates and guidance to acquire and implement contracted support for Agile Software Development.

Agile Coaching – Provide coaching and consultation services to BES CDTs engaged in or transitioning to Agile Software Development. Consultation services include Agile team start-up and implementation guidance; best practice tool usage to enable agility and metrics; facilitate the migration from a Waterfall Software Development Lifecycle to Agile Software Development; and team adoption of best practices and process improvements (Self-Assessments and Metrics).

Agile Workforce Development – Provide workshops to BES members engaged in or migrating to an Agile approach. Deliver in-house Agile Fundamentals and BAT training. Establish requirements and advocate for role-specific Agile training events, CBTs or virtual training opportunities as required by BES CDTs.

BCAT Level: N/A (Support Office)

Resource Provider: N/A

Primary Customer: BES Directorate

System Type: N/A

Number of BAT Users: 5,500+

Subsystems: N/A

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

Program Manager:
Ms. Adrienne Washington



CAST Imaging is a Business Enterprise Systems (BES) software intelligence service offering that reverse-engineers and visualizes the inner workings of complex, custom-built software applications with "MRI-like" precision. It creates a highly detailed, interactive map of all database structures, code components, data flows, and interdependencies across over 150 languages and frameworks. This living knowledge base serves as accurate technical documentation, helping development and architecture teams quickly analyze, maintain, and modernize legacy systems with confidence.

BCAT Level: I

Resource Provider: N/A

Primary Customer: SAF/CN

System Type: COTS offering

Number of Users: ~100

Subsystems: N/A

WARFIGHTER BENEFITS

- Provides objective data to support NDAA FY26 Technical Debt assessment requirement
- Assesses technical debt, inefficiencies and vulnerabilities in mission applications in support of modernization and rationalization efforts
- Ability to analyze efficiency of code changes pre-release to help streamline release approvals

Program Manager:
Ms. Priscilla Merriweather



Responsible for protecting the enterprise by providing strategic guidance and support to ensure our digital environment remains secure, resilient, and ready for the future.

Cybersecurity Governance and Architecture – Establishes clear cybersecurity governance and ensures security policies are applied consistently and effectively across the organization. Champions a proactive approach to security by ensuring continuous, real-time monitoring, and implements Zero Trust architecture to guarantee that only verified, authorized personnel can access critical data.

Advanced Security Services – Manages a suite of proactive defense mechanisms to identify and neutralize threats before they can be exploited. This includes managing the Vulnerability Disclosure Program, conducting simulated cyberattacks through penetration testing, and embedding automated security checks directly into the software development lifecycle.

Cyber Workforce Qualification Tracking under DoDM 8140.03 – Validates qualified, and skilled cybersecurity workforce. Supports professional development initiatives, training tracks, and strategic hiring efforts to attract top talent.

BCAT Level: N/A (Services)

Resource Provider: N/A

Primary Customer: BES Directorate

System Type: N/A

Number of Users: 100+

Subsystems: N/A

WARFIGHTER BENEFITS

- Clarifies Enterprise Policy & Compliance by establishing cybersecurity governance frameworks and standardized policies to ensure consistent compliance across all program offices.
- Minimizes Systemic Risk through Information Security Continuous, near real-time Monitoring (ISCM) and risk assessments.
- Governs Access and Identity Controls by managing the strategic implementation of a Zero Trust architecture (Identity, Credential, and Access Management (ICAM), Cyber Security Service Provider (CSSP) Services).
- Ensures Software Security Assurance by mandating and auditing automated security checks within the development pipeline, certifying that all deployed software meets strict enterprise security standards before operational release.
- Standardizes Cyber Force Readiness by providing oversight of the Cybersecurity Workforce, ensuring all personnel meet mandatory professional certifications and training requirements to maintain mission readiness.

Service Manager:

Ms. Kyna McCall-Paster



DSO provides Cloud One-hosted, shared, self-service tooling to enable the automation of many software development tasks, such as code scans, builds, testing, SBOM generation and analysis, artifact delivery, and related reporting.

BOB-DB (Business and Enterprise Systems Operational Baseline Database) serves as a CMDB (Configuration Management Database) to manage and maintain the Operational and Technical baseline information of BES products/systems while giving leadership insight into BES applications

BCAT Level: N/A (Services)

BCAC Phase: N/A (Services)

Resource Provider: PAE BES (PMOs)

Primary Customer: PAE BES (PMOs)

System Type: N/A

Number of Users: ~500

Subsystems: CI/CD Pipeline and BOB-DB

WARFIGHTER BENEFITS

- Shared, effective automation tools and services to improve application product delivery, quality, security, and accountability.
- Provides enterprise/central CMDB support for each BES program. BOB-DB is the only repository that tracks system environments information, operating environments (OE) information, operating systems and hypervisors, commercial software utilized for operation, systems interfaces, application support services as well as track program management tools being used.

Service Manager:
Ms. Brenda Hendricks



EA creates and maintains Department of War Architectural Framework (DoWAF) artifacts, and Information Support Plans (ISP).

BCAT Level: N/A (Services)

BCAC Phase: N/A (Services)

Resource Provider: Per Customer (Organization/PMO/CDT)

Primary Customer: PAE BES, AFRL

System Type: N/A

Number of Users: N/A

Subsystems: N/A

WARFIGHTER BENEFITS

- Shared, cost effective labor and standardized tools to provide software system owners information, architectures, and plans for compliance
- To better understand and prioritize systems and system changes

Service Owner:
Mr. Mike Kennick



ERP-CS provides standardized Oracle cloud Infrastructure (OCI) - Cloud One hosting environments, application support services, and cyber security solutions, for Air Force ERP mission applications.

BCAT Level: N/A (Services)

BCAC Phase: N/A (Services)

Resource Provider: SAF/AQ, SAF/CN

Primary Customers: (ERPs) GBH AFIPPS, GBG DEAMS, GBM MRO

System Type: OCI-Cloud One-hosted shared services

Number of Users: 1,122

Subsystems: N/A

WARFIGHTER BENEFITS

- Shared, cost effective, common cloud-hosted infrastructure, platforms, and automation tools/services to improve ERP product delivery, quality, security, accountability, and operations

Service Owner:
Ms. Princess Tyson



The Innovation and Tech Futures Branch (GBAI) helps BES turn emerging technical capabilities into governed, reusable solutions that programs can adopt to deliver mission capability faster and with less technical fragmentation.

- **Mission Delivery as a Service (MDaaS):** Provides application teams a standardized DevSecOps platform and pipeline for building, securing, and deploying web, mobile, and other mission applications more quickly.
- **Mach5:** Provides a BES-hosted Appian low-code platform for rapidly delivering workflow, case-management, and business-process applications while reducing duplicated platform and cyber work.
- **AI Lead & Transformation:** Develops repeatable, responsible methods for applying GenAI and agentic AI to BES acquisition, engineering, modernization, documentation, and decision-support workflows.
- **API:** Helps BES programs move from fragmented point-to-point interfaces toward governed, reusable, secure data-access patterns aligned with enterprise API and DAF Data Mesh direction.
- **UEM:** Provides user and application performance evidence so BES programs and sponsors can understand how systems are actually being used, where users encounter friction, and where improvements should be prioritized.

BCAT Level: N/A (Services)

Resource Provider: Multiple

Primary Customer: Multiple

System Type: N/A

Number of Users: N/A

Subsystems: N/A

WARFIGHTER BENEFITS

- Faster delivery of mission software by helping programs use reusable platforms, pipelines, low-code capabilities, and AI-enabled methods so needed business capabilities can reach users faster
- Less duplicated technical burden: MDaaS, Mach5, and API patterns reduce the need for each program to solve the same platform, cybersecurity, integration, and sustainment problems independently
- More responsible adoption of emerging technology by helping BES apply AI, APIs, automation, and modernization tools with guardrails, governance, and evidence, so innovation supports the mission without creating unmanaged risk
- Better-performing applications by helping identify where users experience slowdowns, errors, confusing workflows, or poor adoption, so fixes can be prioritized around real mission friction

Service Manager:

Mr. Dennis Brown



GBW Service Domain



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

BESPIN (Business and Enterprise Systems Product Innovation) is the Air Force's leading mobile and web software factory, operating under PAE BES. With a DevSecOps culture, accredited CI/CD pipeline, and agile delivery framework, BESPIN specializes in delivering scalable, secure, and user-centered digital capabilities across the Department of the Air Force and DoW enterprise.

Through its Mobile Application Development Center of Excellence, BESPIN has delivered over 30 applications into production, supporting Mission Support, Logistics, Maintenance, Personnel Systems, and Special Operations.

BCAT Level: N/A

Resource Provider: AFLCMC/GB Core, SBIR Phases II & III, STRATFI, APFIT, SAF/CN, UFRs

Primary Customer: AFSOC, ACC, AMC, PACAF, ANG, MAJCOM mission support units, USSF, DoW-wide

System Type: Tactical Communications + Software Platform

Number of Users: 275,000+

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

- Accredited CI/CD pipeline (MDaaS) with Authorization to Operate (ATO), delivering applications to Android & iOS app stores, plus MAJCOM Mobile Device Managers (MDMs) Specializing in deployment to CloudOne. Saves average of 13 months schedule per app
- Airmen enablement culture, via Paired-Programming with industry SMEs, and Digital University
- RAWHIDE – A cross-platform cargo deployment application modernizing the Cargo Deployment Function (CDF)
- Digital University - online learning platform for military members and DoW organizations to upskill their cyber proficiencies. The platform offers 37,000 courses, from 16 industry leading technology giants, to over 100,000 users to become digital experts and master multiple digital domains
- Kinderspot – Provides a user-friendly way for AF parents to buy and sell short-term rentals of childcare spots

Customer Engagement Team:
info@teambespin.us



The Mobile Operations Support Suite (MOSS) is a natural extension of BESPIN's mobile-first software mission - delivering tactical communications, edge computing, and mission-ready networking capabilities in support of Joint and Coalition forces. Developed through STRATFI, APFIT, and direct mission engagements with AFSOC and other operational commands, MOSS integrates BESPIN's DevSecOps pipelines, secure application delivery via CloudOne and mobile app stores, and field-deployable hardware/software configurations tailored for use in contested, degraded, denied, and disconnected (C-D-D) environments.

BESPIN underpins MOSS by providing accredited DevSecOps pipelines (MDaaS) to deliver tactical applications via mobile device managers (MDMs), the Apple/Google App Stores, CloudWorks, and CloudOne, along with supporting application sustainment, security patching, and CI/CD operations for in-field apps and core services.

BCAT Level: N/A

Resource Provider: AFLCMC/GB Core, SBIR Phases II & III, STRATFI, APFIT, SAF/CN, UFRs

Primary Customer: AFSOC, ACC, AMC, PACAF, ANG, MAJCOM mission support units, USSF, DoW-wide

System Type: Tactical Communications + Software Platform

Number of Users: 275,000+

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

- Ruggedized, portable kits that deliver secure private 5G/LTE, mesh networking, and multiple backhaul options (SATCOM, HF, LoS). Enables "Day 0" mission comms without host-nation dependence
- Field-grade compute platforms that run BESPIN-built apps (e.g., BIZINT, RAWHIDE) at the edge, support offline data sync, tactical AI/ML, and operate without continuous cloud access
- Seamless routing over MILSAT, commercial SATCOM, HF, LoS radio, LTE/5G, mesh—based on mission need and availability
- Built-in identity enforcement, encryption at rest/in transit, and endpoint trust modeling; aligned with DoW cyber and zero-trust frameworks
- Built to integrate into the broader DoW ecosystem including AFNET, CloudOne, and JADC2; uses standards such as WinTAK, TRAX, and Cursor on Target for joint/coalition ops
- Includes portable power, solar/hybrid options, and minimal RF signatures to support extended mission duration in denied areas
- Open, standards-based stack that supports integration of partner or third-party components (e.g., tactical radios, CAKE/WISP sensors, third-party AI models)
- AFSOC Distributed Command and Control (DC2) – Serving as forward C2 nodes in contested environments.
- Humanitarian Assistance / Disaster Response (HADR) – Deployable kits support Day 0 network activation post-natural disaster
- Expeditionary ACE Operations – Delivers resilient mobile C2 in support of Agile Combat Employment posture and logistics nodes
- Partner Nation / Coalition Interoperability – Supports secure, controlled communications and app access in multilateral operations

Customer Engagement Team:
info@teambespin.us



The CBO provides all administrative, business, and operations functions to the GBE, GBQ, and GBZ Service Domains. The CBO manages a vast array of services from suspense and equipment management to requirements gathering, cost support, and contract management. Through the pooling of administrative personnel and Program Managers in the CBO, this has enabled the technical personnel to concentrate on their functional areas of expertise.

BCAT Level: N/A (Support Office)

Resource Provider: N/A

Primary Customer: GBQ, GBE, and GBZ Divisions

Current Contractor/Contract Type: Direct Mission Support (DMS) SME III and EPASS

System Type: N/A

Number of Users: N/A

Subsystems: N/A

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

Program Manager:
Mr. Kenneth Williams



The FAS is a frontline 24/7/365 Tier-1 enterprise-wide consolidated helpdesk supporting DoW 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/GBW

Primary Customer: AF and DoW

System Type: N/A

Number of Users: 700,000

Subsystems: N/A

WARFIGHTER BENEFITS

- **Service Desk:** Supporting 700K end users at over 450 DoW 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

Program Manager:
Ms. Corlis Allen



The mission of Enterprise Acquisitions is to leverage the Department of the Air Force's buying power to deliver enterprise software and service capabilities. Collectively, these efforts have resulted in over \$18.3 billion in sales and generated over \$10.4 billion in cost avoidance to date. This is achieved through three main pillars of support:

- **DAF Enterprise Software (Licensing):** Management and compliance for five mandatory-use enterprise software agreements, ensuring the Air Force benefits from strategically sourced, standardized IT solutions. The managed agreements include Oracle Enterprise Software License Agreement II (ESLA II), Oracle AF Standard ERP License (AFSEL), Adobe Joint Enterprise License Agreement IV (JELA IV), Cisco Unified Communication (UC) Enterprise License Agreement, Cisco Global Enterprise Modernization Software & Support (GEMSS).
- **DAF Enterprise Services (Contracts):** Establishment and management of enterprise-wide contracts. Its responsibilities include contract modifications, option year execution, stakeholder support, and compliance for vehicles like the Small Business Enterprise Application Solutions (SBEAS) and the NETCENTS-2 family of contracts. This work supports small business goals, ensures technical and security compliance, and saves significant time and resources in contract execution.
- **Business Enterprise Systems (BES) Directorate Support:** EA provides comprehensive, centralized support to the BES Directorate, allowing for streamlined operations and efficient resource management across several key business and acquisition functions to include financial, acquisition, contracting, contract execution, and shared services and reporting

BCAT Level: N/A (Support Office)

Resource Provider: Various

Primary Customers: BES Directorate Service Owners and Capability Delivery Teams, Department of War (DoW), SAF CN, ACC/A6, MAJCOMs, COCOMs, Field Users, & other Federal and State Government Agencies

System Type: N/A

Number of Users: N/A

Subsystems: N/A

WARFIGHTER BENEFITS

- Enterprise agreements provide daily mission use for transition to wartime posture
- Organizational agility that drive efficiencies and frees up resources for additional workload
- Ease of use, proven capability, achieve small business goals, lower costs
- Access and to the latest software; licenses include updates, training, and support
- 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

Program Manager:
Mr. Kenneth Williams



Major Incident Management (MIM) serves as an 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 PAE to prioritize, troubleshoot, and link DoW organizations to resolve high priority incidents impacting AF 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/GB, Capability Delivery Teams

System Type: N/A

Number of Users: N/A

Subsystems: N/A

WARFIGHTER BENEFITS

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

Program Manager:
MSgt Travis M. Brown



The Mission Vectoring (MV) Branch serves as the Single Point of Entry (SPOE) and central customer advocate for the Business Enterprise Systems (BES) Directorate. MV executes the end-to-end Unified Requirements Intake and Vectoring (URIV) process—triaging, analyzing, and routing all incoming customer requests.

Operationally, MV supports the lifecycle of Defense Business Systems (DBS) requirements, directing new needs through early acquisition and conducting portfolio transition health checks. For non-DBS or emerging technology requests, MV facilitates technical triage with the Technical Governance Council (TGC) and executes "white-glove" warm handoffs to external partners (e.g., BESPIN, DAFBOT, EIT) to guarantee rapid alignment.

BCAT Level: N/A (Support Office)

Resource Provider: Multiple; Sponsoring Offices of New Capability Initiatives

Primary Customer: SAF 2-Ltr Functional Sponsors, SAF/CN, SAF/AQ, BES

System Type: N/A

Number of Users: N/A

Subsystems: N/A

WARFIGHTER BENEFITS

- Customer SPOE, eliminating organizational confusion by giving customers one clear, simplified pathway to submit, track, and advocate for their requirements.
- Instantly triages requirements through a unified process and executes "white-glove" handoffs to elite technical partners (e.g., BESPIN, DAFBOT, EIT) for rapid alignment.
- Accelerates early-stage planning and ensures rapid transition of high-confidence DBS into formal programs.
- Maximizes the efficiency of technical environments and supporting infrastructures to deliver highly effective, reliable lifecycle capabilities.

Program Manager:
Ms. Beth McDonald



Operations, Plans and Resources (OPR) develops and deploys information technology business solutions and policies. Enables C2 for the portfolio by providing and managing mobility services and commercial wireless internet, BESCNET. OPR manages local projects in support of Gunter's Operational Network and downward directed projects including Enterprise IT as a Service bringing innovation to the forefront of the organization. Additionally, as the Base Equipment Custodian Office, they enable tracking and management of 7.5K assets for BES, 26 NOS, HNI and 45 Test Squadron OL-A. Finally, OPR manages the repository for software licenses and is the direct link to the 688th for all change management requirements in support of all BES CDT's.

BCAT Level: N/A (Support Office)

Resource Provider: AFLCMC/GB Core

Primary Customer: AFLCMC/GB, AFLCMC/HNI, 45 Test Squadron OL-A, 26 NOS

System Type: N/A

Number of Users: 2,100

Subsystems: N/A

WARFIGHTER BENEFITS

- Manages short-term and long-term cyber projects
- Provides oversight and accountability of 5,800 IT assets using ELMS to enable the tech refresh of IT assets supporting 123 Program offices managing 150 Combat Support Systems
- Procures and sustains all hardware, virtual environment, and software for Gunter network
- Chairs & executes the Gunter Network Change Advisory Board (CAB)
- Provides Technical solutions for communications via CIPS requirements system
- Manages personal wireless communications systems (PWCS) Devices – supporting BES PAE
- Manages enterprise software inventory and coordinates software license purchases and renewals

Program Manager:
Ms. Janet Walker



Provides cloud system administration to Capability Delivery Teams for BES programs hosted in multi-zone AWS and Microsoft Azure government platforms. Performs operations and sustainment tasks leveraging Cloud Service Providers tooling. Manages Continuous Integration/Continuous Delivery pipeline. Responsible for helpdesk management, customer onboarding, and connections to various source code repositories. Provides operational administration of Atlassian Tool Suite. Manages Service Desk; user accounts, onboarding, analyzes and routes tickets to corresponding Divisions for support. Performs Operations and Maintenance activities within the Cloud environment. Operates the Air Force Center for Electronic Distribution of Systems as a software repository for legacy systems.

BCAT Level: N/A

Resource Provider: AFLCMC/GB Core

Primary Customer: DAF/DoW

System Type: N/A

Number of Users: N/A

Subsystems: N/A

WARFIGHTER BENEFITS

- Provides accelerated software delivery to DAF/DoW system users
- Provides organic System Administration/Database Administration support to Capability Delivery Teams
- Operational management of a single Enterprise level Continuous Integration/Continuous Delivery pipeline
- Enterprise level operational tool suite management
- Centralizes and Distributes Government off the Shelf & Commercial off the Shelf products

Program Manager:

Mr. Timothy Brown

