



REFERENCE GUIDE

2023 Winter



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.airforcebes.af.mil

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 about BES programs, 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.airforcebes.af.mil/besvendorcomm

BES LOCATIONS

WP

Wright-Patterson AFB
OHIO

G

Maxwell-Gunter Annex AFB
ALABAMA

R

Randolph AFB
TEXAS



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BUSINESS AREAS:

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

Business and Enterprise Systems Directorate
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MR. RICHARD T. ALDRIDGE, SES, DAF

Program Executive Officer for Business and Enterprise Systems

BUSINESS *and* ENTERPRISE SYSTEMS

Business and Enterprise Systems (BES) Directorate is the Information Technology (IT) leader for the Air Force (AF) community and Department of Defense (DoD), delivering comprehensive IT solutions and providing expert contracting, acquisition and program management support. BES operates, integrates, and innovates enterprise IT capabilities while bolstering the modernization of the 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 netcentricity

Who We Are

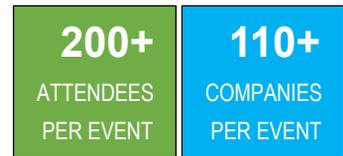
- ❖ 2,100+ Personnel across three states
- ❖ 120+ Programs
- ❖ 200+ Stakeholders
- ❖ Annual Portfolio Value: \$917.9M (FY22)



VENDOR COMMUNICATIONS

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

The Numbers



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 INITIATIVES:

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

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

CONTACT

BES Vendor Communication Website:
www.airforcebes.af.mil/besvendorcomm



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

The mission of the **Business and Enterprise Systems Small Business Office** is to champion Small Business and their ability to provide relevant solutions to meet the needs of the warfighter by advocating for acquisition strategies that provide maximum practical SB participation, performing industry outreach and connecting the best small business partners and their solutions with the right Air Force requirement.

THE GOALS OF THE SMALL BUSINESS PROGRAM:

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

KEY OBJECTIVES

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

CONTACT

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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

Current Contractor/Contract Type: Definitive Logic Corporation/FFP

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

CONTACT

Capability Delivery Manager:

Mr. Greg Schwallie

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AF DSS is an Office of the Secretary of Defense (OSD) directed shipping/receiving/storing system mandated to provide Positive Inventory Control (PIC) of all AF-owned Nuclear Weapons Related Material (NWRM) processed at the Depot level. AF DSS passes critical financial and logistical (item management) data to D035K (Wholesale and Retail Receiving/Shipping System – WARRS) which then passes the data to D035J (Financial Inventory Accounting and Billing System – FIABS), thus impacting accounting and auditable records of NWRM. AF NWRM items are stored in multiple locations, but the only AF Wholesale (Depot Level) storage/repair facility for AF NWRM is located at the NWRM Storage Facility (NSF), Hill AFB, Ogden, UT. Pending decommission NLT 30 Sep 25. DLA's Warehouse Management System will serve as the replacement system.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: AFSC/LZRA

Current Contractor/Contract Type: N/A

System Type: Mainframe

Number of Users: 23

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager:

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

BCAT Level: BCAT II

BCAC Phase: Capability Support

Resource Provider: Air Force Civil Engineering Center (AFCEC/FMO)

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

Current Contractor/Contract Type: Solutions 71/FFP

System Type: Client-server, Web-based

Number of Users: 10,000+

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 data source for geospatial representations of Air Force natural and built infrastructure for the Air Force Civil Engineer
- Offers an online environment for sharing geospatial analysis and visualizations in a controlled and collaborative manner for AF IMSC and AFCEC personnel
- Hosts select chosen CE applications requiring geospatial capabilities including support for force bed-down and expeditionary base site selection
- Supports force readiness by ensuring consistent installation geospatial data creation, maintenance and mapping capabilities across installations allowing personnel to exploit common IGI&S capabilities

CONTACT

Capability Delivery Manager:

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

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

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

1. Implementation and support of the materiel solution
2. Standard reengineered business processes
3. Create and update 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

Current Contractor/Contract Type: Sabel Systems/Siemens Govt Technologies/FFP

System Type: Cloud One Enterprise COTS application

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

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

CONTACT

Capability Delivery Manager:

Ms. Dawn Ball

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ACES FoS (ARIS, FES-IMS) is a family of management information systems that support the base Civil Engineer (CE) and provides commanders and managers - internal and external to the CE Community - current information in peace or wartime decision making. Automated Readiness Information System (ARIS) supports base level and higher Headquarters CE functions in day-to-day operations to prepare for deployment and maintain a high rate of UTC readiness. ARIS is a management tool for advocating and reporting resources enabling CE, Security Forces, and Services for active Air Force (AF), Air National Guard (ANG), and Air Force Reserve (AFRC) during peace and war times. ARIS functions as an interoperable, user-friendly system providing information that expedites effective readiness response and reporting during normal and contingency operations. Fire and Emergency Services - Information Management System (FES-IMS) provides emergency services through a computer-aided dispatch application and capability to report and track incident information. It supports base level and higher Headquarters CE fire department functions in day-to-day operations. FES-IMS provide direct CE information management support to active AF, ANG, AFRC, selected locations in the Area of Responsibility (AOR) during peace and war, at fixed main bases.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A4C

Primary Customer: AF Civil Engineering Center (AFCEC)

Current Contractor/Contract Type: Favor Tech Consulting/FFP

System Type: Web-based (ARIS) ; Web-based with Client/Server (FES-IMS)

Combined Number of Users: 21, 965

SUBSYSTEMS: ARIS, FES-IMS

WARFIGHTER BENEFITS

- Ensures deploying personnel are properly equipped and trained to support contingency operations
- Provides real-time data input and information output necessary for effective resource allocation in support of critical mission requirements
- Provides emergency dispatch services for structural, crash and medical incidents with proper assets and personnel
- Provides after action incident reports to a DoD database hosted by the Federal Emergency Management Agency (FEMA) and the US Fire Administration for service wide and country wide analysis

CONTACT

Capability Delivery Manager:

Ms. Tiffany Fitzgerald

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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.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: AFMC Systems, DAAS, DLA, and other DOD agencies

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

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 with over 800,000 transactions daily

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager:

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

Current Contractor/Contract Type: Dine Source, LLC/FFP

System Type: Web-based, Oracle database

Number of Users: 1,331

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager:

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CIDS (J018R) is the primary mechanism for providing pre-award and post-award contracting data to AF supply chain systems. CIDS contract delivery information is critical to the AF supply chain forecasting systems. Without this data, the supply chain forecasting systems do not have the data needed to perform their re-ordering function. CIDS supports over 2,700 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 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

Current Contractor/Contract Type: Definitive Logic Corporation/FFP

System Type: Mainframe

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

CONTACT

Capability Delivery Manager:

Mr. Greg Schwallie

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The CDRS Q111A web application contains data system descriptions and functions, interface control documents (ICDs), and detailed records and element level information conforming to AFMC standardization. HQ AFMC/A4 has designated CDRS Q111A as a required tool to assist in developing, reviewing, and coordinating ICDs.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: AFMC and other DoD systems

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

System Type: Web-based 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
- Acts as a repository for current and historical ICDs
- Allows for data standardization

CONTACT

Capability Delivery Manager:

Mr. Randy Campbell

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CMOS is a joint use system in use at 338 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 III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

Current Contractor/Contract Type: Ignite Fueling Innovation, Inc./FFP

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

Number of Users: 2,638

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 DoD 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

CONTACT

Capability Delivery Manager:

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

Current Contractor/Contract Type: JYG Innovations/FFP

System Type: Web-based

Number of Users: 60

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

CONTACT

Capability Delivery Manager:

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

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

BCAT: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

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

System Type: Client-server, Web-based

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

SUBSYSTEMS: N/A

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

CONTACT

Capability Delivery Managers:

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Mr. Robert Dorsten (IE)
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Ms. Diane Larson (DNA)
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DMLS is a family of independent depot maintenance software applications that support operations at WR-ALC (Warner Robins AFB), OC-ALC (Tinker AFB), and OO-ALC (Hill AFB). DMLS manufacture and overhaul operational weapon systems parts and aircraft to ensure maximum Mission Capability (MICAP) for the warfighter.

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

BCAT: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

Current Contractor/Contract Type: SierTek, LLC/FFP

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

Number of Users: 950

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 personnel training, certifications and work quality metrics
 - Tracks info system requirements and trouble reports

CONTACT

Capability Delivery Manager:

Mr. Robert Shroder

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

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

BCAT: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

Current Contractor/Contract Type: SierTek, LLC/FFP, NCI Information Systems/FFP, Robbins-Gioia/FFP, Saliency Technologies, LLC/FFP

System Type: Client-server, Web-based

Number of Users: 7,005

SUBSYSTEMS: N/A

CONTACT

Capability Delivery Manager:

Capt Sarah Halterman

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WARFIGHTER BENEFITS

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

CONTACT**Capability Delivery Manager:**

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937-656-1898



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

- **DSOR AMS and Depot Maintenance Interservice Support Agreement (DMISA) Management Application (DMA)** - COTS (MS SharePoint), No Code, Low-Cost Solution, Rapid Prototyping and Customization
- **DMA** - is a DMISA Management and Execution Tool for the AF, other DoD Services and Federal agencies supporting the establishment, management, execution and approval of AF DMISA documentation. The DMA establishes a standardized DoD DMISA repeatable process.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: HQ AFMC/A4FD

Current Contractor/Contract Type: Stellar/FFP

System Type: Web-Based

Number of Users: 2,623

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

CONTACT

Capability Delivery Manager:

Ms. Amy Bontatibus

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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 consists of five major user functional areas: Hazardous Materials (HazMat/HM), Hazardous Waste (HazWaste/HW), Environmental Restoration (Cleanup/CU), Environmental Reporting (ER) and Ranges (RA). As an enterprise system, EESOH-MIS provides shared, or common, functionalities that may be used across multiple functional areas. Requirements are organized along these four major functional areas. EESOH-MIS consists of three minor functional areas as well: Safety Data Sheets (SDS) Search, which is a stand-alone web application for the whole user community to search for SDS documents; the Ad hoc Reporting Tool (ART) which provides data sources for users to create their own reports; and an Automatic Identification Technology (AIT) inventory and audit application.

BCAT Level: BCAT II

BCAC Phase: Capability Support

Resource provider: AF/A4IS

Primary Customers: (Joint) AF Civil Engineering Center (AFCEC), United States Army Environmental Division, and USCG

Current Contractor/Contract Type: Innovative Management Concepts, Inc./FFP

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

Number of Users: 15,400+

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)

CONTACT

Capability Delivery Manager:

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EMOC is a “web-enabled” application that provides real-time visibility of sortie production and weapons system status and availability. The EMOC system is a base-level visualization tool used to monitor and coordinate daily maintenance operations of flying units. The tool provides an easily accessible environment in which Maintenance Operations Center (MOC) personnel can input and validate data. EMOC is an AF Cloud One (C1) Azure application accessible 24/7 worldwide.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A4N

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

Current Contractor/Contract Type: Citizant/FFP, Zigabyte/FFP

System Type: Web-based

Number of Users: 40,135

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

- Provides the National Security Authority, JCS, AFMAJCOM's, Numbered AF, Combat Commanders, and Local Commanders a real time CAF, MAF, and Support Asset status
- Provides for a two-way interface with Integrated Maintenance Data System Central Database (IMDS CDB)
- Provides a one-way interface with Unit Level/Unit Command and Control (UL/UC2)
- Provides the local MAF and Deployed Maintenance Operations Center the capability of receiving maintenance status updates from the G081 Maintenance Information System
- Allows those with a “need-to-know” view access
- Allows for total continuity as personnel are rotated
- Minimizes training time of newly assigned personnel

CONTACT

Capability Delivery Manager:

Mr. Joseph Thornton

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ETIMS is the AF Defense Business System (DBS) for managing Technical Orders (TO) and Computer Program Identification Numbers (CPIN); managing TO/CPIN Accounts; managing TO/CPIN distribution and printing of paper TOs; and managing, storing, distributing, and viewing electronic TOs (eTOs). The overall ETIMS Enterprise Capability is provided by four (4) major systems: eTO Content Management (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 III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

Current Contractor/Contract Type: KIRA/FFP/CPFF

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

Number of Users: 170,000+

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

CONTACT

Capability Delivery Managers:

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

Current Contractor/Contract Type: General Dynamics Information Technology (GDIT)/FFP

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

Number of Users: 3,110

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

CONTACT

Capability Delivery Manager:

Ms. Marla “Hope” Powell

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FOUNDATIONAL LOGISTICS INFORMATION TECHNOLOGY ENTERPRISE GB4 SYSTEM (FLITES)

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

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

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

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

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

BCAT Level: BCAT II

BCAC Phase: Acquisition, Testing & Deployment

Resource Provider: AFMC/A4N

Primary Customer: AFSC, AFLCMC

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

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

Number of Users: 8,000

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 Log Information Services
 - Standardize/Configuration Manage Log Management Info (LMI) the combination of Technical Product Structures and Management Data. LMI incorporates all Item Types, associating multiple Item Types to deliver enhanced data capability to meet Transformation and Compliance reporting
 - Provides 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)
-

CONTACT

Capability Delivery Manager:

Ms. Corey Franken

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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

Current Contractor/Contract Type: All Points/FFP/CR, Absolute Strategic Technologies/FFP/CR

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)

CONTACT

Capability Delivery Manager:

Mr. Maurice Rollins

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: Flightline and Back-shop Maintenance Personnel

Current Contractor/Contract Type: Citizant/FFP, Zigabyte/FFP

System Type: Web-based

Number of Users: 228,727

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager:

Mr. Kenneth "Gerry" Borland

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

Current Contractor/Contract Type: JYG Innovations/FFP

System Type: Mainframe

Number of Users: 7,000

SUBSYSTEMS: IMCS is a Suite of 11 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
- Mission Workload Assignment System (MWAS) D086
- 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

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

CONTACT

Capability Delivery Manager:

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JEDMICS is the Department of Defense standardized engineering data management system and primarily functions as a repository of all engineering technical data, drawings, and test data from program acquisitions. JEDMICS provides the means to efficiently convert, store, protect, process, locate, receive and output information previously contained on aperture cards and paper. Large engineering drawings and related text are scanned and stored on network-accessible digital media, providing online access at distributed workstations. Migration to the Navy Cloud completed in August 2022 and JEDMICS capabilities will be subsumed by Siemens Team Center Product Lifecycle Management Technical Data (TD) Product Data Management (PDM) in June 2023.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

Current Contractor/Contract Type: Peraton/FFP

System Type: Web-based

Number of Users: 5,500

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager:

Ms. Jennifer Inman

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4

Primary Customer: HQ AFMC and MAJCOMS

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

System Type: Web-based

Number of Users: 3,000+

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

CONTACT

Capability Delivery Manager:

Mr. Randy Campbell

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

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

Current Contractor/Contract Type: JYG Innovations/FFP

System Type: Mainframe

Number of Users: 500

SUBSYSTEMS:

LMDB has two subsystems:

- ABCS – Automated Budget Compilation System
- LR – Logistics Reassignment

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager:

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MARKS is a Cloud One Azure mission application that captures, routes, manages, shares, and stores information essential to supporting the management and tracking of household goods (HHG) shipments and storage processed through Joint Personal Property Shipping Offices (JPPSOs) at Hanscom AFB, Joint Base San Antonio (JBSA), Colorado Springs, Joint Base Elmendorf-Richardson (JBER), and 100+ base-level Personal Property Processing Offices (PPPOs) and Personal Property Shipping Offices (PPSOs). MARKS is comprised of four components: 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 DoD Personal Property Movements Technicians

Current Contractor/Contract Type: Ignite Fueling Innovation, Inc./FFP

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

Numbers of Users: 1,050

SUBSYSTEMS:

- CPPPo
- MFCM
- 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 of \$2M+ 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

CONTACT

Capability Delivery Manager:

Ms. Brandi Green

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The MROi program is a Doctrine, Organization, Training, Materiel, Leadership, Personnel, Facilities and Policies (DOTMLPF-P) transformation and standardization of both the business processes and enabling materiel solution. MROi will provide AF Sustainment Center (AFSC) with an integrated capability for planning, scheduling, and executing organic depot maintenance to support agile planning, optimized workload assignment, resource allocation, integrated quality, and maintenance-driven 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 AF's Integrated Financial Systems Material Weakness.

MROi will implement a configured Oracle Enterprise Business Suite (EBS) commercial off-the-shelf (COTS) software product with required reports, interfaces, conversions, extensions, and workflows (RICE-W) objects. MROi will support approximately 20,000 users as it fields through a series of incremental software builds under an agile software development program.

MROi will implement throughout all AFSC product lines to include commodities, electronics, missile, propulsion, aircraft, software, and maintenance support groups. MROi's incremental implementation will include transitional interfaces with various legacy systems to support continuous operations within the depot maintenance and supporting financials environment. MROi will provide standard business operations for all AF sustainment customers.

BCAT Level: BCAT II

BCAC Phase: Acquisition, Testing, and Deployment

Resource Provider: HQ AFMC/FM DAF WCF, AFSC/LG/FZ

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

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

System Type: Web-based

Number of Users: ~20,000

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

- Single AFSC enterprise solution to plan, schedule, and execute Mx
- Integrates capture of auditable financial transactions at point of work; full mx-driven DAF WCF management
- Streamlined & standardized organic depot maintenance operations
- Enables AFSC optimization of resource and workload allocation
- One depot-level system for weapon system customers (vs 19 now)

CONTACT

Capability Delivery Manager:

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

BCAT Level: BCAT II

BCAC Phase: Acquisition, Testing, and Deployment

Resource Provider: AFMC/A4C

Primary Customer: United States AF Civil Engineer Community

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

System Type: Web-based

Number of Users: 45,000+

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager:

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OLVIMS is a Cloud One AWS logistics readiness mission application used at 278 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

Current Contractor/Contract Type: Ignite Fueling Innovation, Inc./FFP

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

Numbers of Users: 2,984

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

CONTACT

Capability Delivery Manager:

2Lt Kaleb Jackson

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PRECISION MEASUREMENT EQUIPMENT LABORATORY AUTOMATED GB4 MANAGEMENT SYSTEM (PAMS)

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

Current Contractor/Contract Type: Citizant/FFP, Zigabyte/FFP

System Type: Web-based

Number of Users: 4,273

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

CONTACT

Capability Delivery Manager:

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: 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 repairable items for the USAF

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

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

Number of Users: 3,033

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

CONTACT

Capability Delivery Manager:

Mr. Kenneth Briggs

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RELIABILITY, AVAILABILITY, and MAINTAINABILITY for PODS (RAMPOD) GB4

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: AF, Army, Navy, DoD & Contractors

Current Contractor/Contract Type: S&K Mission Support, LLC/FFP

System Type: Web-based, Oracle database

Numbers of Users: ~2,400

SUBSYSTEMS:

Global Eye (GE), Americium, Equipment Tracker, Reports, RAMPOD Inventory Maintenance System Software (RIMSS), RAMPOD Portal, RAMPOD Login, Reports Gen2, High-Speed Anti-Radiation Missile (HARM) Targeting System (HTS), Pod Asset and Reporting System/Interface for Messaging Pod Updates of Location and Status (PARS/IMPULS), RAMPOD Collection System (RCS), Consolidated User Admin (CUA), User Monitor, Chief Financial Officer (CFO) (eBusiness R12), Logistician Validation Tool (LVT), Management Information Systems (MIS) Extraction Tool (MET), IMDS & RAMPOD Interface System (IRIS) and Security Module

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 DoD 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, and F-35 MDSs (Mission Design Series)
-

CONTACT

Capability Delivery Manager:

Ms. Sabrina Hartline

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REMIS is the AF Enterprise maintenance system providing real-time operational maintenance status on aircraft and weapon systems combat readiness, availability, reliability, maintainability, trend analysis, failure prediction, utilization, Time Compliance Technical Order (TCTO) and configuration status of all AF weapon systems worldwide. 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 and missiles including Intercontinental Ballistic Missiles (ICBMs). REMIS maintains and distributes Master Validation tables to Base, Depot and Weapon System applications enabling data integrity and standardization across the AF.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

Current Contractor/Contract Type: Innovative Management Concepts/FFP/LH

System Type: Web-based, Oracle database

Numbers of Users: 1,369

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 at all levels including Congress, DoD, HAF, MAJCOMs, AF, DFAS, Navy and Original Equipment Manufacturers

CONTACT

Capability Delivery Manager:

Ms. Erica Shaffer

937-904-0295



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

Current Contractor/Contract Type: Inalab Consulting Inc/FFP

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

Number of Users: 857

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

- Computes procurement requirements for approximately 96,000 AF managed national stock numbers, for spares and determines depot level maintenance needs for the AF
- Forecasts and controls procurement and repair requirements of materiel needed for logistics support of weapon systems
- RMS is a planning engine that works in the background to track needs, project requirements, and serve the ALC planning processes

CONTACT

Capability Delivery Manager:

Mr. Jeffery Haney

937-713-5485



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

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

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

CONTACT

Capability Delivery Manager:

Mr. Christopher Whitaker

937-257-8335



Sustainment Planning, Execution & Reporting System (SPERS) is a Depot Level Maintenance (DLM) requirements and program management system. The system captures the unconstrained and constrained requirements in support of Air Force and Department of Defense 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

Current Contractor/Contract Type: 581 SWES/Organic

System Type: Web-based/Cloud One Azure

Number of Users: 3,300

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 DoD processes, initiatives, and reporting efforts to include: Other Funded Customer Order Workload Planning, Requirements Review and Depot Determination, Strategic Requirements Review, and Core

CONTACT

Capability Delivery Manager:

Ms. Laura Harmon

513-292-8442



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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

Current Contractor/Contract Type: SERCO-NA, Inc./FFP

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

Number of Users: 174,000+

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

- Standardizes development and delivery of paper and digital TOs
 - Creates and maintains SGML/XML digital templates and tools based on AF TMSS
 - Advises and assists weapon systems program offices in their acquisition of paper and digital TOs, including S1000D Business Rules
 - Provides technical guidance on authoring and conversion of TOs
 - Provides Help Desk services to TO developers AF-wide
 - 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
-

CONTACT

Capability Delivery Manager:

Ms. Cassandra Summons
937-257-3820



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

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

System Type: Client-server, Web-based

Number of Users: 1,424

SUBSYSTEMS: N/A

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)

CONTACT

Capability Delivery Manager:

Mr. Larry Hill
937-257-5295



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.

BCAT Level: N/A

Resource Provider: SAF/AQXS

Primary Customer: SAF/AQXS

Current Contractor/Contract Type: TACG, LLC/FFP (Labor), Cost (Travel, ODC)

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 DoD 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

CONTACT

Capability Delivery Manager:

Mr. Christopher Hess
937-257-6098

Alternate:

Mr. Tyler Shumaker
937-215-0936



AIR FORCE MEDICAL OMNIBUS WEB APPLICATION POOL (AFMOWAP) GBB

The AFMOWAP system comprises a family of applications used by the Air Force medical community to manage information in direct support of 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: AFMRA/SG3 & USAFSAM/FECO

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

System Type: Web-based

Number of Users: 11,000

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 DoD Planning, Programming, Budgeting and Execution programming process

CONTACT

Capability Delivery Manager:

Mr. Glenn Regan

334-416-6113



PubOne creates a new comprehensive environment that enables all AF publication stakeholders, based on validated roles, to make and use AF publications. Specific capabilities include but are not limited to develop, validate, monitor, publish, and access publications enterprise-wide. The platform ensures publications are up to date, accurate, clear, and easily accessed from one authoritative source.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/AA

Primary Customer: AF Wide

Current Contractor/Contract Type: N/A

System Type: SaaS

Number of Users: ~10,000 active users; 500,000 reference users

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

- Executes SECAF/CSAF memo (3 Aug 17), Air Force Directive Publication Reduction Initiative, to address the root cause of the current publication situation, by developing and implementing an agile process that changes how publications are created, maintained, and disseminated, with the intent to provide rapid user feedback and publication updates, ensuring current and accurate information needed to empower Airman judgment and get the mission done.
- Implements the publication process as overseen by the AFDPO
- Reduces work hours required to maintain existing publications
- Ensures the development of high-quality publications
- Provides web-based access

CONTACT

Capability Delivery Manager:

Ms. Alaina Eagle

937-367-9187



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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/CIO A6

Primary Customer: AF Records Professionals

Current Contractor/Contract Type: 581st Software Engineering Squadron/ (SMXS), Robins AFB, GA [Organic]

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

CONTACT

Capability Delivery Manager:

Mr. William Grasso

937-656-3062



ACPS is the contract management system used by the Air Logistics Centers logistics contracting community at Hill, Tinker, and Robins AF bases. ACPS streamlines and automates the contracting process. ACPS supports AF and other DoD agencies providing contracting solutions to the acquisition community. ACPS possesses an integrated contract award process.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: HQ AFMC/PK

Primary Customer: SAF/AQCI, AFMC/PK

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

System Type: Client-server (ACPS)

Number of Users: 1,200

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

- Legally sufficient, complete and timely contracts data captured and shared to support strategic logistics decisions approximately \$18B via >21,000 transactions awarded annually
- Highly reliable system maintains >99% system availability year over year
- Tier 1 HD Tickets average same day solution turnarounds

CONTACT

Capability Delivery Manager:

Mr. Stephen Michalski

513-288-0221



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

ACAT Level: ACAT III (NSS)

Resource Provider: AF/A3TM

Primary Customer: A3 Community

Current Contractor/Contract Type: Sustainment: Organic, Development: Fearless

System Type: Web-based

Number of Users: 69,000

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager:

Ms. Kelly Bryant

334-416-6775



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

BCAT Level: N/A (NSS)

Resource Provider: HQ AF/A4IS

Primary Customer: HQ AF/A4LR

Current Contractor/Contract Type: 1SYNC Technologies/FPP, Federal Integrated Engineering Consulting (FEDITC)/Labor Hour

System Type: Web-based

Number of Users: NIPR: 3,923; SIPR: 275

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager:

Gary Gardner

334-233-6550



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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: HQ AFMC/PK

Primary Customer: SAF/AQCI

Current Contractor/Contract Type: Dine Source, Inc./FFP

System Type: Distributed

Number of Users: 180

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager:

1Lt Thomas Stretch

425-583-8108



CON-IT will replace aging (legacy) contract writing systems through Business Process Re-engineering (BPR), other non-material 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 community as we continue the steps necessary to sunset ConWrite by FY27.

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 II

BCAC Phase: Business System Acquisition Testing & Deployment:

Resource Provider: SAF/AQCI

Primary Customer: Entire AF Contracting Community

Current Contractor/Contract Type: N/A

System Type: Virtual/Cloud

Number of Users: 4,538

SUBSYSTEMS: N/A

CONTACT

Capability Delivery Manager:

Mr. George Sarmiento
937-689-1652



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

CONTACT

Capability Delivery Manager:

Mr. George Sarmiento
937-689-1652



AF uses CPRS/J010R, also known as Weighted Guidelines (WGL) application provides over 3,000 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

Current Contractor/Contract Type: Dine Source, Inc./FFP

System Type: Web-based

Number of Users: 3,000

SUBSYSTEMS: N/A

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 DOD requirement to report profit and fee statistics for all AF and Army designated activities

CONTACT

Capability Delivery Manager:

Mr. Perry Wyatt

937-409-3866



ConWrite is a contract document preparation software package program that prepares contracts, solicitations, grants, 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

Current Contractor/Contract Type: Dine Source, Inc./FFP

System Type: Client-server

Number of Users: 3,000+

SUBSYSTEMS: N/A

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

CONTACT

Capability Delivery Manager:

Mr. Kevin Cruze

937-656-2566



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: ACAT IAC (NSS)

Resource Provider: ACC/A5C

Primary Customer: AF/A3O, AF/A1P, AF/A1M, AF/A4L, SAF/A6, SAF/AQ, AFRC, ANG, MAJCOMS, Wings

Current Contractor/Contract Type: CGI Federal (Development and Sustainment)/FFP, Datum Software (Infrastructure, Integration and Help Desk)/FFP

System Type: Client-server, Web-based

Number of Users: 14,000

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 26,000 Airmen annually to more than 64 countries

CONTACT

Capability Delivery Manager:

Lt Col Jason Bindewald

334-416-5957



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/A6XA

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

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

CONTACT

Capability Delivery Manager:

Ms. Angie Smith

937-768-3361



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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/AQCI

Primary Customer: SAF/AQC, MAJCOMs

Current Contractor/Contract Type: Dine Source, LLC/FFP

System Type: Web-based

Number of Users: ~1,500 (fluctuates based on active Source Selections)

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

- Mandated by SECAF for acquisitions above \$100M as specified in the AFFARS (MP5315.3, Para 4.2)
- 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)

CONTACT

Capability Delivery Manager:

Ms. Cathryn Kinder

937-469-5388



GLOBAL FORCE MANAGEMENT – DATA INITIATIVE AIR FORCE & SPACE GBB FORCE HIB ORGANIZATIONAL SERVER (GFM-DI AFOS/SFOS)

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

ACAT Level: ACAT III (NSS)

Resource Provider: ACC/A589

Primary Customer: AF/A3OD

Current Contractor/Contract Type:

Appdiction Studios LLC (Increment 2 Development/Sustainment) FFP/FWG Solutions (Program Office Support)/FFP

System Type: Machine-to-Machine

Number of Users: 26

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 DoD force management process
- Links force structure, resources and capabilities to the decision process throughout assignment, allocation and apportionment

CONTACT

Capability Delivery Manager:

1Lt Christopher Robertson

276-451-5361



IDECS supports Planning, Programming, Budgeting, Execution (PPBE) used in the preparation of budget submissions, such as President's Budget (PB) and Budget Estimate Submission (BES). IDECS is used to build the AF budget documentation. The Budget Estimation Submission budget cycle varies but is normally mid-August through mid-October. The Presidential Budget cycle also varies but is normally from mid-December through mid- February. IDECS is an AF enterprise-level information system for up to 2,000 users, at 20 AF CONUS locations. It facilitates the preparation of the procurement and Research Development Test and Evaluation (RDT&E) budget justification.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/AQXS

Primary Customer: SAF/AQXE

Current Contractor/Contract Type: 1CyberForce (YSI and ECS Tech) SBEAS Task Order/FFP

System Type: Web-based

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 DoD priorities, policies and positions by providing an efficient and effective coordination workflow to aid in decision-making at all appropriate levels
-

CONTACT

Capability Delivery Manager:

Ms. Ramonda Rawls

937-257-9867



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 AF. It is a single-source used for the collecting and reporting of IG findings worldwide, real-time access to inspection data.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/IG and AFIA/IG

Primary Customer: SAF/IG and AFIA/IG

Current Contractor/Contract Type: Alaska Northstar Resources/FFP

System Type: Web-based

Number of Users: 25,000 – 26,000

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager:

1Lt Ricky Frye

937-416-3602



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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/FMA

Primary Customer: AF/A5R-P

Current Contractor/Contract Type:

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

System Type: Web-based

Number of Users: 360

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

CONTACT

Capability Delivery Manager:

Mr. William Kelly

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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/A5C

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

Current Contractor/Contract Type: Concept Plus/FFP

System Type: Web-based

Number of Users: 75

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

CONTACT

Capability Delivery Manager:

1Lt Jesus Parra

334-416-5775



The Logistics Module application provides the Air Force community a web-based tool to assist in the Forecasting, Planning, Scheduling and Execution of real-world and exercise related to cargo movement activities. The application provides crucial functionality for logisticians and unit deployment managers from Head Quarters Air Force and Major Commands down to individual units. It provides the ability to create, maintain and delete standard and tailored Unit Type Code capabilities packages.

The following capabilities provided to the logistics community:

- Retain and reuse planning and scheduling data
- Consumption and Exportation of data from partner systems
- Create material lists, load lists, packing lists
- Create transportation management documents
- Create execution and status reports

LOGMOD helps maintain combat units, the required support materiel and the required personnel in constant deployment readiness.

BCAT Level: N/A (NSS)

Resource Provider: HQ AF/A4IS

Primary Customer: HQ AF/A4LR

Current Contractor/Contract Type: 1Sync Technologies/FFP, FEDITC/Labor hour

System Type: Web-based

Number of Users: 6,919

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

- Provides logistics planners at AF, AF Reserve and Air National Guard levels a web-based application for deployment deliberate planning and crisis action execution
- Manages standard Unit Type Code (UTC) logistics details and assembles contingency plan equipment requirements, provides personnel readiness tracking capability, scheduling and monitoring capabilities
- Primary system for more than 6,919 base-level users to perform planning, development, sustainment and execution of UTCs for exercises, AEFs and contingencies

CONTACT

Capability Delivery Manager:

Ms. Makeysha McKinnis

334-416-4355



MICT is a cradle-to-grave tool for managing Inspector General (IG) self-inspections conducted throughout the AF. 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 AF 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

Current Contractor/Contract Type: Alaska Northstar Resources/FFP

System Type: Web-based

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

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager:

1Lt Ricky Frye

937-416-3602



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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC

Primary Customer: AFMRA/SG3

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

System Type: Web-based

Number of Users: 6,000

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 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

CONTACT

Capability Delivery Manager:

Mr. Keith Engholm

334-416-6260



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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/AQX

Primary Customer: SAF/AQX

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

System Type: Web-based

Number of Users: 11,000+

SUBSYSTEMS:

CCAR, MAR, DAPR, EA, Acq Tracker, RIT, SMT, and SRM

WARFIGHTER BENEFITS

PMRT consists of the following:

- **Comprehensive Cost and Requirement (CCaR)** – Allows program and financial managers to define program requirements, formulate budgets, forecast program execution and track execution of funds – all in one place
- **Monthly Acquisition Report (MAR)** – Application used by the program office to generate, maintain, review and warehouse program MARs
- **Data Access Program Reporting (DAPR)** – Provides for the oversight/approval of the Acquisition Master List (AML), Investment Master List (IML) and the Workload Master List (WML)
- **Enterprise Analytics (EA)** – Supports a full spectrum of business intelligence (BI) use cases, including self-service visualization, guided analytics apps and dashboards, embedded analytics, and reporting, all within a governed framework that offers enterprise scalability. Utilizes the Qlik Sense Enterprise Analytics platform
- **Acquisition Tracker (AcqTracker)** -- User enters and maintains upcoming acquisitions and contracting actions from requirement identification to contract award
- **Resource Identification Tool (RIT)** – Allows the field to manage workload requests and to establish manpower baselines per program
- **Strategic Management Tool (SMT)** – Allows the services community to accurately track all service programs and associated contracts
- **Strategic Resource Management (SRM)** - Used by the AF Life Cycle Management Center (AFLCMC) to provide leadership the strategic ability and visibility to optimize resource manpower requirements. Provides the ability to track, review, and manage risk based tiering assessments

CONTACT

Capability Delivery Manager:

Mr. Franklin Rand

937-286-5753



GBG Portfolio

FINANCIAL SYSTEMS



MISSION

Provide the best financial tools to run the Department of the Air Force Worldwide

CAPABILITIES

Integrated, reliable and auditable financial systems for the Department of the Air Force

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/FMF

Primary Customer: AFMC/FMF

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

System Type: DISA Mainframe

Number of Users: 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 ALC Shops, and identifies need for adjustment of funds
- Provides access to historical data and reports
- Major Interfaces: FIT/DIFMS, G004L, EXPRESS

CONTACT

Capability Delivery Manager:

Mr. Lucas Brown

937-904-0176



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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: HQ AFMC/A5/8P

Primary Customer: HQ AFMC/A5/8P

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

System Type: Web-based

Number of Users: 470

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager:

Mr. Sean Halpin

937-257-4656



CRIS is a read-only, multi-tier, relational data warehouse providing visibility into financial transactions across all echelons of the AF. The CRIS warehouse offers data from multiple legacy systems: Budget, Accounting, Supply, Fuels, Flying Hours, Civilian Pay and Personnel. CRIS reduces the user's data collection efforts, allowing more time to be spent on decision support. Approximately 6,650 users access data in the CRIS warehouse through the business intelligence tool or web application. CRIS executes over 30M queries a year with an average query response time of 10 seconds. The mission of CRIS is to deliver reliable, accurate and timely AF data and information for decision support. CRIS has been designated the Authoritative Data Source (ADS) for the AF for all appropriated funds.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/FMF AFFSO

Primary Customer: SAF/FMF AFFSO

Current Contractor/Contract Type: Absolute Strategic Technologies LLC (AST) Joint Venture Team/FFP

System Type: Cloud, Web-based

Number of Users: 6,650

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager:

Mr. Troy Allison

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DEFENSE ENTERPRISE ACCOUNTING AND MANAGEMENT SYSTEM GBG (DEAMS)

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

BCAT Level: BCAT I

BCAC Phase: Acquisition, Testing, and Deployment

Resource Provider: SAF/FM

Primary Customer: USAF, USSF, USTRANSCOM, SAF/FM and DFAS

Current Contractor/Contract Type: CACI/FFP

System Type: Web-based

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

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager:

Lt Col Emilio Talipan

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: DFAS-CO

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

Current Contractor/Contract Type: 1CyberForce, LLC/FFP

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

CONTACT

Capability Delivery Manager:

Mr. Malcolm "Pete" Lovelette

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: DFAS-CO

Primary Customer: DFAS

Current Contractor/Contract Type: 1CyberForce, LLC/FFP

System Type: UNISYS Mainframe

Number of Users: 1,700

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

- Processes disbursement vouchers to vendors who supply day-to-day supplies/services in support of the warfighter
- Processes obligations, invoices, receipts and payments for Government Purchase Card (GPC), legal claims, suggestion awards, base utilities, legal payments, reimbursements, PowerTrack freight, transportation, non-temp storage and household goods, medical payments, miscellaneous payments, cost/construction contracts, library books/supplies, chapel services, support contracts, medical logistics, base supply, working capital fund and educational benefits
- IAPS is due to be phased out as other systems achieve capability to process various vendor pay transactions. These other systems include: SMAS, MOCAS, DEAMS and AFIPPS

CONTACT

Capability Delivery Manager:

Ms. Susan Duritsch

334-416-6508



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

BCAT Level: BCAT III

BCAC Phase: Capability Support

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

Primary Customer: AFMC/FMF

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

System Type: Web-based

Number of Users: 470

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

CONTACT

Capability Delivery Manager:

Mr. Sean Halpin

937-257-4656



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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/FM

Primary Customer: SAF/FMB

Current Contractor/Contract Type: Definitive Logic Corporation/FFP

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 USAF programs assisting with compliance reporting including performance-based budgets, performance accountability reports and program assessment and evaluations

CONTACT

Capability Delivery Manager:

Ms. Annette Doiron

334-399-3082



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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: DFAS-CO

Primary Customer: DFAS, AF, Guard, Reserve

Current Contractor/Contract Type: 1CyberForce, LLC/FFP

System Type: Client-server

Number of Users: 1,100

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager:

Ms. Susan Duritsch

334-416-6508



GBH Portfolio

HUMAN RESOURCES SYSTEMS

Oracle EBS

Java/WebSphere

Promotions/Records

Microsoft.NET



MISSION

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

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

BCAT Level: BCAT III

BCAC Phase: Acquisition, Testing, and Deployment

Resource Provider: AF/A1

Primary Customer: Systems Requiring Personnel Data

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

System Type: Web-based

Number of Users: Nine existing interfaces

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager:

Mr. Damion Parkman
210-565-2308

R

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/MR

Primary Customer: SAF/MR, AFPC/EO

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

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

CONTACT

Capability Delivery Manager:

Mr. Jason Hale (Interim)

210-565-1301

R

AFIPPS is a web-enabled, self-service ERP that integrates military payroll and absence management into the existing Department of the Air Force (DAF) Military Personnel Data System (MilPDS) for 550K+ USAF and USSF Total Force members (Active, Guard and Reserve). The system integrator will configure required Oracle E-Business Suite (EBS) modules to establish an integrated system that satisfies DAF pay requirements and replaces existing pay and leave systems. This effort includes design, build, and test as well as pre- and post-deployment support.

BCAT Level: BCAT I

BCAC Phase: Acquisition, Testing & Deployment

Resource Provider: AF/A1

Primary Customer: AF/A1 and SAF/FMF

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

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

Number of Users: 550,000+

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

AFIPPS will improve functionality for:

Service Members

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

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

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

Commanders

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

CONTACT

Capability Delivery Manager:

Mr. David Desforges

210-565-3651

R

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

Five Major Systems:

- **Assignment Management System (AMS)** –AMS consists of the three main components, defined as (1) AMS Web Application, (2) Millennium Windows Application, and (3) Base-Level Service Delivery Model (BLSDM) Web Application. These applications support officer and enlisted assignments, commander responsibilities, individual active-duty AF members, and base level personnel actions.
- **AFPC Secure** –AFPC Secure is a Web security front-end application providing a single secure login point for potentially any of the AFPC Secure applications. The system uses PKI and Reduced Sign On from the AF Portal to validate users for access into secured web applications.
- **Case Management System (CMS) Web** is used to resolve various personnel tasks (Cases) that are available primarily through the Virtual Military Personnel Flight (vMPF) application. It is used across the AF by the personnel and finance community to communicate personnel and pay cases from base-level to MAJCOM, AFPC and DFAS.
- **Other Web Apps (OWA)** –This is not a system, but a container used to manage and sustain many smaller web applications accessible over the Internet. There are more than 40 applications contained within the OWA container which were not otherwise described above. These applications serve the needs of Active Duty, Air National Guard, AF Reserve Airman, military retirees and civil service personnel.
- **Virtual Military Personnel Flight (vMPF)** - provides, via the World Wide Web, personnel-specific, self-service applications. The intended end-users are AF active duty, guard, reserve members, supervisors, and commanders. vMPF allows service members to view and edit their information on record and apply for various programs.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A1

Primary Customer: AF/A1

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

System Type: Web-based

Number of Users: 1M

SUBSYSTEMS: N/A

CONTACT**Capability Delivery Manager:**

Ms. Robyn Mathes

210-565-1166

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager:

Ms. Robyn Mathes

210-565-1166



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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A1

Primary Customer: AF/A1

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

System Type: Web-based

Number of Users: 1,400+

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

CONTACT

Capability Delivery Manager:

1Lt Gage Carney

210-565-1163

R

AFRS GLOBAL RECRUITMENT APPLICATION – AIM HIGH AIR FORCE (AHA) GBH

Aim High is multifaceted cross-platform mobile application for Android and iOS with the intent to increase the number of eligible civilians that join the AF. Aim High serves as a tool for recruiters to pursue qualified leads in the civilian population and transform them into Airmen ready to ship to BMT. The application also provides families and friends of new recruits a window into the initial training experience throughout BMT. Finally, Aim high provides information of upcoming events, games, a leaderboard, community support, recruiter engagement, physical fitness plans, helpful videos, military information pages, and other tools to keep people engaged.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AETC/AFRS

Primary Customer: AETC/AFRS

Current Contractor/Contract Type: Aviture, Inc./DTSI/CPIF

System Type: Mobile Application

Number of Users: 140,000 users per year/ average 90,000 general users, 6,000 DEP members, 1,000 recruiters consistently

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

- Aim High is multifaceted cross-platform mobile application with the intent to increase the number of eligible civilians that join the AF. There are 4.4 million eligible military age youths that could join the American armed services, but only 450,000 are likely to join. Aim High's main goal is to demonstrate the virtues of military service to qualified individuals and drive engagement, as well as keep families informed of their loved ones' status' at BMT and drive continuous interest in the AF
 - Aim High provides ways for recruiters to pursue leads from the civilian population and transform eligible candidates into Airmen, with opportunities for officer and special warfare candidates as well as planned expansions into Space Force and Guardian recruiting
 - Fully Cloud-Native and Cloud-First, Microservices-based architecture results in an application that is highly available, highly scalable, always production ready, and capable of adding new features quickly and in response to user demand and AF requirements
-

CONTACT

Capability Delivery Manager:

Capt Tyler Albright

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R

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

GBH

The Automated Record Management System – Legacy Conversion (ARMS LC) is the Air Force system of record for the automated storage, retrieval, and life-cycle management of the Master Personnel Record Group (MPRG) for active duty, Guard, and Reserve and the Military Human Resource Record (MHRR) for retired and separated persons, containing the records of over three million current and former US Air Force and US Space Force members with well over 80 million documents in total. ARMS-LC employs secure web-based communications to receive documents from and provide documents to authorized interface partners via system-to-system interconnects. ARMS-LC also receives documents directly from AFPC through special scanning workstations known as the AFPC Production Line. Notable interfaces partners include the Defense Personnel Records Information Retrieval System (DPRIS) — a congressionally-mandated system supporting veterans worldwide as well as the Department of Veterans Affairs; the Electronic Board Operations Support System (eBOSS) — the Air Force system for presenting virtual boards for promotions, force leveling, and an array other AFPC sanctioned personnel evaluation boards; and the Personnel Records Display Application (PRDA) of the Virtual Personnel Service Center (vPSC) — allowing worldwide access for all service members to their virtual military record. ARMS-LC is fully provisioned through industry standard cloud technologies virtually located in the A1 Virtual Data Center housed within the Amazon Web Services (AWS) GovCloud West.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A1

Primary Customer: AF/A1

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

System Type: 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

CONTACT

Capability Delivery Manager:

Rosalind Robinson-Landers

210-565-5161

R

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A1

Primary Customer: AFPC/PB

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

System Type: Web-based

Number of Users: 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 Airman's (military and civilian) promotion recommendation, promotion selection or placement and timing for entry into education, training and/or assignment opportunities
- Facilitates force management and force development, enabling boards for Force Shaping, Reduction In Force and Selective Early Retirement
- Eliminates need to copy, store and retrieve paper records used by the Promotion Boards, Force Shaping Boards and development Boards to manage all active-duty personnel
- Reduces the time required for senior leaders to participate in boards

CONTACT

Capability Delivery Manager:

Mr. Angel Rojas

210-565-5505

R

MiIPDS is the single integrated "Total Force" Department of the Air Force (DAF) Human Resources system and authoritative data source for Total Force military records supporting all Active Duty, Guard, Reserve and retired USAF and USSF members. MiIPDS is the system of record that manages every aspect of an Airman's and Guardian's career, including accessions, assignments, career management, separation and retirement. MiIPDS 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

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

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 DoD interfacing systems, provides an interface with web applications that provide on-line software tools for military personnel to update their information 24/7, avoiding time consuming visits to military personnel offices
- Foundational platform for the AF/A1 DAF Integrated Personnel and Pay System (AFIPPS) capability

CONTACT

Capability Delivery Manager:

Capt William Fergueson

210-565-5993

R

vPSC is comprised of two applications that together provide capability to the Total Force, including USAF and USSF. The vPSC PRDA component is the mechanism for members to view their own personnel records. Commanders, First Sergeants, personnelists, AFPC Board Secretariat, Air Force promotions, Air Force assignments, IG, A1 Service Desk agents and JAG staff also have the capability to view member records according to privileges assigned and jurisdictions determined by the system. The vPSC RBA component determines jurisdiction to view member records.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A1

Primary Customer: AF/A1

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

System Type: Web-based

Number of Users: 500,000+

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

CONTACT

Capability Delivery Manager:

Ms. Jeannie Odom

210-565-0183

R

GBO Portfolio



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

BUSINESS AND ENTERPRISE SYSTEMS PRODUCT INNOVATION (BESPIN) GBO

BESPIN is an Air Force Software Factory, delivering rapid solutions that take care of Airmen, so they can take care of the mission. We specialize in development and deployment of mobile (and web) applications, from ideation to enterprise, and are experts at driving applications to CloudOne, under our Continuous Authority to Operate (cATO).

We are the mobile application development and deployment center of excellence for the Air Force. We are masters and providers of the successful pillars of Mobile and Web DevSecOps, and we place user centered design at the forefront of everything we do.

BCAT Level: N/A

Resource Provider: AFLCMC/GB Core, FY20 SBIR Authority, FY21 & 22 Congressional Add

Primary Customer: AF, USSF, DoD

Current Contractor/Contract Type: SBIR Phase II and III – 14 Contracts; 8a Direct Award – 5 Contracts – Multiple EcoSystem vendor partners including Fearless, Skylight, Omni, others

System Type: N/A

Number of Users: 45,000

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

- Accredited CI/CD pipeline with continuous Authorization to Operate (cATO), 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
 - CV-22 Take Off and Landing Data (TOLD) – Electronic Flight Bag aircraft performance app for the pilots
 - GearFit - Provides app for streamlined reporting on issues with aviation flight gear – feeds info to equipment managers and to SMEs managing equipment design and purchase at the Human Systems Directorate
 - CNS/ATM Storefront – Provides robust web presence and authoritative source of engineering data for Air Traffic Management Center of Excellence. Provides “Amazon-like” storefront to place orders for aircraft-specific avionics, saving \$35M per year AF-wide
 - Wing Feedback App – “Yelp-like” app for base services – data informs service contract managers and base leadership
 - Kinderspot – facilitates ease of subletting on-base Childcare (AFIMSC innovation rodeo winner)
 - Aviation Resource Management System (ARMS) Jump module to enhance data capture and validation
-

CONTACT

Capability Delivery Manager:

Mr. Ronnie Rolph

334-224-0358



Provides Application Administration/Database Administration support to HR Systems Capability Delivery Teams operating in cloud environments, A1VDC and DISA. Provides management and operational administration of tools supporting HR systems. Provides IT requirements, asset management and software management services. Offer IT Service Desk management along with system access management capabilities.

BCAT Level: N/A

Resource Provider: AFLCMC/GBO and AFLCMC/GBH

Primary Customer: AFLCMC/GBH and AF/A1

Current Contractor/Contract Type: N/A

System Type: N/A

Number of Users: 681,000+

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

- Provide development to production Application Administration/Database Administration support to Capability Delivery Teams
- Enterprise level operational tool suite management
- Manages software inventory and coordination process for purchase and license renewals
- Procure and sustain all hardware and personal wireless communication equipment
- Provide technical solutions for communications and information technology request via CSR requirements system
- IT Service Desk coordinates/monitors troubleshooting on all reported incidents
- System Access Management (SAM) process providing a single point of entry and processing for all DD 2875 request supporting AF/A1 HR systems

CONTACT

Capability Delivery Manager:

Ms. Clarissa Emrick

210-565-1679

R

The FAS is a frontline 24/7/365 Tier-1 enterprise-wide consolidated helpdesk supporting DoD users worldwide. Established in 1964 and consolidated in 1983 as a cost saving efficiency to provide continuous support to warfighter, the FAS is committed to increasing their customers' productivity by solving their problems in the shortest time possible. The FAS supports over 70 systems and troubleshoots ~300,000 calls per year. Our customer-centric approach provides cradle-to-grave support. If a problem cannot be solved at Tier-1, it is escalated to the next level for resolution and tracked to completion. If it is determined that the problem is the result of a software deficiency, a Deficiency Report will be opened and tracked through to the release of the corrected software. The FAS provides enterprise-wide metrics. We leverage our position as the customer's first and last contact to provide critical data for root-cause analysis and process improvement.

BCAT Level: N/A (Support Office)

Resource Provider: AFLCMC/GBO

Primary Customer: AF and DoD

Current Contractor/Contract Type: Zigabyte/FFP

System Type: N/A

Number of Users: 700,000

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager:

Ms. Corlis Allen

334-416-7492



NCC provides core network services to the Maxwell AFB-Gunter Annex community to meet the operational needs of the BES Directorate, Command, Control, Communications, Intelligence and Networks Directorate (C3I&N). Additionally, these services are provided to the 45th Test Squadron, and HNI users. NCC provides cutting-edge IT services and support daily to over 1,900 local users to include management of network and internet access, file storage, server management, application hosting, and operational assessment of next generation software and hardware. Under the Enterprise IT as a service risk reduction effort (RRE), End User Services (EUS) are supported by the SAIC contractor, and the Network as a service is provided by Microsoft on the NIPRNet. NCC personnel provides support when needed and continue to build a working relationship to secure Gunter's network.

BCAT Level: N/A (Support Program)

Resource Provider: AFLCMC/GB Core

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

Current Contractor/Contract Type: SMS/FFP

System Type: N/A

Number of Users: 1,900

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager:

Mr. Quantae Oliver

334-416-7139



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 PEO to prioritize, troubleshoot, and link DoD 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

Current Contractor/Contract Type: TACG/FFP

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

CONTACT

Capability Delivery Manager:

Capt Teanea Reed

334-416-5212



Operations Plans and Resources provides IT asset management and modernization, project management for HHQ, local and Enterprise IT as a Service (EITaaS) directives as well as change and software management support to programs and initiatives assigned to the BES Directorate.

BCAT Level: N/A (Support Office)

Resource Provider: AFLCMC/GB Core

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

Current Contractor/Contract Type: N/A

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 8,100 IT assets valued at \$34.4M using DPAS 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 C4RD requirements system
- Manages personal wireless communications systems (PWCS) Devices – supporting BES PEO
- Manages enterprise software inventory and coordinates software license purchases and renewals

CONTACT

Capability Delivery Manager:

Ms. Janet Walker

334-416-7301



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. Provides an automated method to centrally monitor BES application user experience and capabilities, including capabilities, including Cyber Protection (anomalous detection), performance (latency/uptime/accessibility, computing resource utilization), and the ability to notify stakeholders of outages and degradation.

BCAT Level: N/A

Resource Provider: AFLCMC/GB Core

Primary Customer: DAF/DoD

Current Contractor/Contract Type: N/A

System Type: N/A

Number of Users: N/A

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

- Provides accelerated software delivery to DAF/DoD 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
- Enterprise level application/user experience monitoring

CONTACT

Capability Delivery Manager:

Mr. Timothy Brown

304-416-5627



GBQ Portfolio



SERVICE MANAGEMENT

Agile Support Office

Information Technology Service
Management Office

Digital Enterprise Solutions

MISSION

Deliver enterprise-wide Agile Software
Development, Service Management, and
Innovation services that enable capability delivery

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

Agile Framework Guidance and Policy - Develop and deliver agile software development guidance and best practices for BES Capability Delivery Teams using or acquiring agile strategies and agile frameworks. Provide templates and guidance for BES teams to acquire and implement contracted support for agile software development.

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

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

BES Atlassian Tools (BAT) – Establish licensing, guidance and management of the BAT for use by the BES Directorate.

BCAT Level: N/A (Support Office)

Resource Provider: N/A

Primary Customer: BES Directorate

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

System Type: N/A

Number of BAT Users: 750

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

CONTACT

Capability Delivery Manager:

Mr. David Riley

937-206-5787



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

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

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

BCAT Level: N/A (Support Office)

Resource Provider: Multiple; Sponsoring Offices of New Capability Initiatives

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

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

System Type: N/A

Number of Users: N/A

SUBSYSTEMS: N/A

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager:

Mr. Scott Dunham
937-329-0791



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

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

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

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

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

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

Measurements & Metrics Service - The Measurements and Metrics Service provides guidance for the development of service measurements and metrics for the Business and Enterprise Systems (BES) directorate. This service will assist BES Services with understanding and verifying service requirements.

BCAT Level: N/A (Support Office)

Resource Provider: N/A

Primary Customer: BES Directorate Service Owners and Capability Delivery Teams

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

System Type: N/A

Number of Users: N/A

SUBSYSTEMS: N/A

CONTACT**Capability Delivery Manager:**

Dr. Dominic Saxton

334-416-4473



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
-

CONTACT

Capability Delivery Manager:

Dr. Dominic Saxton

334-416-4473





REFERENCE GUIDE

2023 Winter



U.S. AIR FORCE

Business and Enterprise Systems Directorate