U.S. AIR FORCE
Business and Enterprise Systems
Directorate

Winter 2020

BES
Reference
Guide

Business and Enterprise Systems

OPERATE, INTEGRATE and INNOVATE

For an electronic version, please visit
www.airforcebes.af.mil

OBJECTIVE

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

facebook.com/AirForceBES

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instagram.com/airforcebes

THINGS TO KNOW

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

For questions about BES programs, please contact the *BES* Strategic Communications Team at besstratcomm@us.af.mil

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

BES LOCATIONS

WP
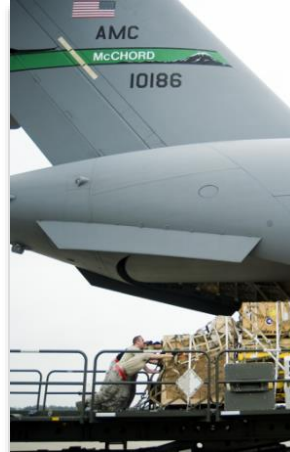Wright-Patterson AFB
OHIO

G
Maxwell-Gunter Annex AFB
ALABAMA

R
Randolph AFB
TEXAS

Winter 2020

BES Reference Guide

BUSINESS AND ENTERPRISE SYSTEMS   HI

OPERATE, INTEGRATE and INNOVATE,

BUSINESS AREAS:

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

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

MR. RICHARD T. ALDRIDGE, SES, DAF
Program Executive Officer for Business and Enterprise Systems

BUSINESS AND ENTERPRISE SYSTEMS (BES)   HI

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

MISSION
Operate, Integrate, and Innovate

VISION
Delight the User

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

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

CONTACT
BES Strategic Communications:
besstratcomm@us.af.mil

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 definitely helped make us a better organization.

The Numbers

220+	**120+**
ATTENDEES PER EVENT	COMPANIES PER EVENT

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

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

SMALL BUSINESS PROGRAMS HI

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

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

THE GOALS OF THE SMALL BUSINESS PROGRAM:

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

KEY OBJECTIVES

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

CONTACT

Ms. Denise Baylor, Director, Small Business Programs: G
denise.baylor@us.af.mil

BES PORTFOLIO

Logistics Systems (HI4)

Mission Support Systems (HIB)

Financial Systems (HIG)

Human Resources Systems (HIH)

Operations (HIO)

Service Management (HIQ)

HI4 Portfolio

ENTERPRISE LOGISTICS READINESS PORTFOLIO

Maintenance

Logistics Readiness

MISSION

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

CAPABILITIES

Enable the Operational Logistics Systems of the Air Force

AUTOMATED CIVIL ENGINEER SYSTEM (ACES)   HI4

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A4C

Primary Customer: AFCEC

Current Contractor/Contract Type: Appdiction/FFP

System Type: Web-based

Number of Users: 24,300

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Maj Jason Krahmer
334-416-6029

G

AUTOMATED CIVIL ENGINEER SYSTEM – FIRE DEPARTMENT (ACES-FD)

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

BCAT Level: N/A (NSS)

Resource Provider: AF/A4C

Primary Customer: AFCEC

Current Contractor/Contract Type: Appdiction/FFP

System Type: Web-based

Number of Users: 8,000

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager: Maj Jason Krahmer
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G

ACQUISITION AND DUE IN SYSTEM (ADIS)   HI4

ADIS (J041) is a legacy mainframe system hosted at DISA DECC Ogden that 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, ADIS also maintains records of material being acquired through reclamation projects, bailment/loan, contract termination inventories, and other services a long with supply assets. 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: ALCs – Tinker AFB, Hill AFB, Robins AFB Buyers and Item Managers

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

System Type: Mainframe

Number of Users: 3,000+

WARFIGHTER BENEFITS

• Without ADIS, the AF would lose ability to link contract status to logistic requirements, thereby increasing the likelihood of under-estimating spare requirements and ultimately preventing sourcing of the materiel needed to support our global Warfighter efforts

CONTACT

Capability Delivery Manager: Mr. Greg Schwallie
937-904-2457

WP

AIR FORCE DISTRIBUTION STANDARD SYSTEM (AF DSS)   HI4

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

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

System Type: Mainframe

Number of Users: 25

WARFIGHTER BENEFITS

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

CONTACT

Acting Capability Delivery Manager: Ms. Stephanie McClaren
937-408-9554

WP

AIR FORCE GEOSPATIAL INFORMATION MANAGEMENT SYSTEM (AFGIMS)　　HI4

AFGIMS is an IT initiative to migrate 13 existing GeoBase instances into a single Enterprise System capable of supporting 10K users (2K simultaneous). The GeoBase Program provides globally available Installation Geospatial Information and Services (IGI&S) to all Air Force and Global Information Grid (GIG) systems. GeoBase consists of installation level instances based on MAJCOM instances, no two MAJCOM instances comprise the same configuration. This creates a large information technology footprint, high maintenance costs, and does not comply with the Data Center Optimization Initiative (DCOI) to centralize systems into an approved Data Center.

BCAT Level: BCAT II

BCAC Phase: Capability Support

Resource Provider: AF/A4C

Primary Customer: AFCEC

Current Contractor/Contract Type: Solutions 71/FFP

System Type: Client-server, Web-based

Number of Users: 10,000

WARFIGHTER BENEFITS

- Provides access to Geographic Information System (GIS) map layers including buildings, pavements, utilities, fuels, and others
- Provides highly detailed imagery for Air Force installations around the world
- Identify base level environmental areas of concern
- Report and track airfield waivers and obstructions
- Provide geospatial context for on base emergency response
- Provides a central library of Air Force geospatial data and a data library to ensure that Air Force bases are in compliance with the DoD's Spatial Data Standards

CONTACT
Capability Delivery Manager: Ms. Carina Tolliver
　　　　　　　　　　334-416-5978

AIR FORCE PRODUCT LIFECYCLE MANAGEMENT (AF-PLM)   HI4

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:

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

Current Contractor/Contract Type: Sabel Systems Technology Solutions, LLC/FFP

System Type: Cloud One COTS application

Number of Users: 25,000

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: Mr. Paul Cochran
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COMBAT AMMUNITION SYSTEM (CAS)   HI4

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

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

System Type: Client-server, Oracle database

Number of Users: 8,000

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Mr. Robert Kodya
                                334-416-5015

G

COMMERCIAL ASSET VISIBILITY – AIR FORCE (CAV AF)   HI4

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

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

System Type: Web-based, Oracle database

Number of Users: 1,704

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: Ms. Gina Laughlin
937-257-9904

WP

CONTRACTING INFORMATION DATABASE SYSTEM (CIDS)　　　HI4

Contracting Information Database System (CIDS) provides the Air Logistics Centers (ALCs) with an online ad hoc query solution in a client-server platform utilizing an Oracle database. CIDS provides clients with the data necessary to improve AFMC's acquisition process and expedite purchase request processing. CIDS provides capabilities such as completion advocacy functions and central contracting processes by providing an automated method of reviewing contract data derived from the Acquisition and Due-in System (ADIS J041). It is a database for querying, Solicitation and Contract data contained in the Acquisition Due In System (ADIS) DSD: J041. J018R provides workload reports for the buyers and item managers at the center and well as management reporting.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: ALCs – Tinker AFB, Hill AFB, Robins AFB Buyers and Item Managers

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

System Type: MS Windows desktop client-server application

Number of Users: 3,000

WARFIGHTER BENEFITS

- CIDS is the primary mechanism for providing the AF supply chain systems pre-award and post-award contracting data
- CIDS contract delivery information is a critical component to the AF supply chain forecasting systems
- Without this data, the supply chain forecasting systems would not have the data they need to perform their re-ordering function

CONTACT
Capability Delivery Manager: Mr. Greg Schwallie
　　　　　　　　　　　　　　937-904-2457

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CARGO MOVEMENT OPERATIONS SYSTEM (CMOS)   HI4

CMOS is a joint use system in use at over 450 Air Force, Army, Marine Corps, National Security Agency and Defense Contract Management Agency locations. Transportation activities use CMOS to automate and streamline cargo and passenger movement processes and support rapid movement of military assets worldwide. CMOS is a web-enabled application accessed via PKI/CAC. Hand Held Terminals (HHT) support the workstations by scanning and entering data; laser and label printers provide scanable labels. CMOS processes over 30M transactions annually.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

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

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

Number of Users: 3,396

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Mr. Daniel J. Mangum
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CONTRACTOR SUPPORTED WEAPON SYSTEM DATA EXCHANGE (CSWS DE)   HI4

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 AF Portal. This data enhances the Government's position in determining the spares requirements at the transition point decision to continue with contractor Contract Logistics Support (CLS).

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

Current Contractor/Contract Type: JYG Innovations/FFP

System Type: Web-based

Number of Users: 50

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager: Ms. Danielle Meeks-Harshaw
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WP

DEPOT MAINTENANCE ACCOUNTING AND PRODUCTION SYSTEM (DMAPS)   HI4

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

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

BCAT: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

Current Contractor/Contract Type: ERP International, LLC/FFP

System Type: Client-server, Web-based

Number of Users: 30,450

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

DEPOT MAINTENANCE LEGACY SYSTEMS (DMLS)   HI4

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

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

BCAT: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

Current Contractor/Contract Type: SierTek, LLC/FFP, Datum, LLC/FFP, Oasis Cost+

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

Number of Users: 3,928

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: Ms. Briahna Gantt
937-656-0597

DEPOT MAINTENANCE SYSTEMS INTEGRATION (DMSI)   HI4

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

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

BCAT: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

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

System Type: Client-server, Web-based

Number of Users: 8,972

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: Mr. James Strausbaugh
937-656-0559

DEPOT SOURCE OF REPAIR (DSOR II) HI4

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

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: HQ AFMC/A4FD

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

System Type: Web-Based

Number of Users: 2,464

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager: Ms. Cathy Snodgrass
937-904-0270

ENTERPRISE ENVIRONMENTAL SAFETY AND OCCUPATIONAL HEALTH MANAGEMENT INFORMATION SYSTEM (EESOH-MIS)   HI4

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

BCAT Level: BCAT II

BCAC Phase: Capability Support

Resource provider: AF/A4IS

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

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

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

Number of Users: 14,000+

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager: Mr. Roger Zinke

334-416-6694

G

ENHANCED MAINTENANCE OPERATIONS CENTER (EMOC)   HI4

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A4N

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

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

System Type: Web-based

Number of Users: 38,408

WARFIGHTER BENEFITS

- Provides for a two-way interface with Integrated Maintenance Data System Central Database (IMDS CDB)
- Provides a one-way interface with C2IMERA, formerly known as Unit Level/Unit Command and Control (UL/UC2)
- Provides a one-way interface with G081 to allow updates for current aircraft status to be displayed
- Allows those with a "need-to-know" view access
- Allows for total continuity as personnel are rotated
- Minimizes training time of newly assigned personnel

CONTACT

Capability Delivery Manager**:** Lt Tyler Dietrich
334-416-4851

G

EXPLOSIVE ORDINANCE DISPOSAL INFORMATION MANAGEMENT SYSTEM (EODIMS)   HI4

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

BCAT Level: N/A (NSS)

Resource Provider: AF/A4C

Primary Customer: AFCEC

Current Contractor/Contract Type: Appdiction/CPFF/FFP

System Type: Web-based

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

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Capt Rachel Markham
                                                334-416-4303

G

ENHANCED TECHNICAL INFORMATION MANAGEMENT SYSTEM (ETIMS)　　HI4

ETIMS is the AF Defense Business System for managing Technical Orders (TO) and Computer Program Identification Numbers (CPIN); managing TO/CPIN Accounts; managing TO/CPIN distribution, printing of paper TOs; managing, storing, distributing, and viewing electronic TOs (eTOs). The overall ETIMS Enterprise Capability is provided by four (4) major systems: eTO content management components, Defense Logistics Agency (DLA) Document Services, GCSS-AF (eventually 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 GCSS-AF services (eventually Cloud One services), provides the ETIMS Content Management functionality, and DLA Document Services printing service for on-demand paper TO printing. Details of the functional requirements can be found in the ETIMS System Requirements Document (SRD).

BCAT Level: BCAT III

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

Resource Provider: AFMC/A4N

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

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

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

Number of Users: 169,290

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Mr. Tim Hinders, 937-656-0537

Ms. Pam Prater, 937-656-0553

FACILITIES AND EQUIPMENT MAINTENANCE (FEM)   HI4

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

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

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

Number of Users: 2,800

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Ms. Cassandra Benefield
334-416-3682

INTEGRATED LOGISTICS SYSTEM-SUPPLY (ILS-S)   HI4

ILS-S is a USAF Defense Business System that provides Information Technology (IT) capability in the functional area of USAF base-level supply/materiel management. ILS-S functionality 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. ILS-S is also a USAF financial data feeder system.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: Active duty, Guard and Reserve forces

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

System Type: Web-based

Number of Users: 18,000

WARFIGHTER BENEFITS

- Provides direct supply support to Active, Guard and Reserve forces anywhere in the world in support of peacetime and wartime operations
- Provides logistics enterprise capabilities, enterprise query order/asset visibility and enterprise high-priority order management, Mission Capable (MICAP) Management, Serialized Tracking Nuclear Weapons Related Materiel (NWRM), Mobility, Chemical - Biological, Radiological & Nuclear (CBRN), Operational Support, FIAR, Wrapper
- Available 365x24x7 for 250 sites AF wide
- Processes average of 134K transactions daily
- Provides inventory accuracy/accountability of assets valued at over $18 Billion

CONTACT

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

ITEM MANAGEMENT CONTROL SYSTEM (IMCS)   HI4

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 provides all of an item's attributes and then distributes that item's management information for provisioning, cataloguing and supply functions to the other logistics systems throughout the Air Force and other Services and Federal agencies. 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: 6,000

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: Ms. Regina Foster
                                              937-904-3965

WP

ITEM MASTER LOGISTICS CAPABILITY INITIATIVE (IMLCI)   HI4

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

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

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

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

BCAT Level: BCAT II

BCAC Phase: Acquisition, Testing and Deployment

Resource Provider: AFMC/A4N

Primary Customer: AFSC, AFLCMC

Current Contractor/Contract Type: TBD

System Type: Initiative

Number of Users: 8,000

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager: Ms. Debora Sharp

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WP

INTEGRATED MAINTENANCE DATA SYSTEM CENTRAL DATABASE (IMDS CDB) HI4

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

BCAT Level: BCAT III

BCAC Phase: Acquisition, Testing, and Deployment

Resource Provider: AFMC/A4N

Primary Customer: Flightline and Back-shop Maintenance Personnel

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

System Type: Web-based

Number of Users: 260,015

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager: Mr. Ronnie Rolph
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G

JOINT ENGINEERING DATA MANAGEMENT INFORMATION AND CONTROL SYSTEM (JEDMICS)   HI4

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. It is a networked repository system to manage and control the acquisition, receipt, storage, retrieval, reproduction, and distribution of approved engineering drawings and associated data in digital form. The JEDMICS Program is comprised of an integrated family of Commercial-Off-The-Shelf (COTS) and GOTS products which are tested and offered as annual baseline releases.

JEDMICS has evolved from storing scanned data from hardcopy drawings and aperture cards to allowing the storage and management of virtually any form of engineering data, up to and including complex CAD/CAM data. The system provides input services via electronic file transfer, quality assurance review of the drawings prior to being made available to end users, selective retrieval of data using a relational database with built-in business rules, and electronic output services.

JEDMICS implements a full discretionary access mechanism that can be used to control what functions a specific user has access to as well as restricting what data the user can access based on the data's security profile as compared to the user's security profile.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

Current Contractor/Contract Type: Northrop Grumman/FFP

System Type: Web-based

Number of Users: 5,377

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
937-656-0510

WP

LOGISTICS MANAGEMENT DATA BANK (LMDB)   HI4

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

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

Current Contractor/Contract Type: Ventech Solutions/FFP

System Type: Mainframe

Number of Users: 500

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: Mr. Greg Sacher
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WP

MAINTENANCE PLANNING AND EXECUTION (MP&E) HI4

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

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

System Type: Web-based

Number of Users: 734

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Ms. Laura Harmon
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MAINTENANCE REPAIR AND OVERHAUL INITIATIVE (MROi)   HI4

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

BCAT Level: BCAT II

BCAC Phase: Acquisition, Testing, and Deployment

Resource Provider: AFMC/A4N

Primary Customer: AF Sustainment Center (AFSC)

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

System Type: Web-based

Number of Users: 10,750

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager: Mr. Joseph Lask

312-787-1457

WP

MOVEMENTS AUTOMATED RECORD KEEPING SYSTEM (MARKS)   HI4

MARKS captures, routes, manages, shares and stores information essential to supporting the management and tracking of household goods (HHG) shipments and storage processed through Joint Personal Property Shipping Offices (JPPSOs) at Hanscom AFB, Joint Base San Antonio (JBSA), Colorado Springs and Joint Base Elmendorf-Richardson (JBER) and 104 base-level Personal Property Processing Offices (PPPO)/Personal Property Shipping Offices (PPSO). MARKS is comprised of four components: Consolidated Personal Property Portal (CPPPo) which is web-based, MicroFocus Content Manager, which is thick-client software, Excess Cost Adjudication Function Information System (ECAFIS) which is web-based, and RightFax – a fax capability to allow Transport Service Providers (TSPs) to fax in HHG inventory lists, invoices, etc. for processing within the MARKS program. MARKS is scheduled to migrate to the Azure cloud environment Spring 2020.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: AF and DoD Personal Property Movements Technicians

Current Contractor/Contract Type: Ignite Inc./FFP

System Type: Web-based, Thick-Client

Numbers of Users: 1,175

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Mr. Barry L. Goode, Jr
334-416-4562

G

NEXT GENERATION INFORMATION TECHNOLOGY (NexGen IT)   HI4

NexGen IT supports the Air Force Civil Engineering (CE) community continuing its transformation efforts supporting Wing and Combatant Commanders. This system provides the enterprise transformation effort by replacing and modernizing several Air Force (AF) legacy Civil Engineer IT systems. It also delivers robust mission-focused capabilities improving Civil Engineer (CE) productivity by providing accurate real-time data necessary to make important strategic decisions and efficiently manage AF resources. NexGen IT is critical to mission success and provides the civil engineering airmen with reliable up-to-date information needed to prioritize projects, validate funding, and support the entire asset management life cycle. This transformation effort is putting the AF on the path toward integrated IT and data solutions that will better meet these strategic priorities.

BCAT Level: BCAT II

BCAC Phase: Capability Support

Resource Provider: AF/A4C

Primary Customer: AFCEC

Current Contractor/Contract Type: Serco Inc./CPFF/FFP

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

Number of Users: 18,200

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Mr. Rob Morgan
                        334-416-6019

G

ON-LINE VEHICLE INTERACTIVE MANAGEMENT SYSTEM (OLVIMS) – DISPATCH

HI4

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: AF Vehicle Operations Community

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

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

Numbers of Users: 2,484

WARFIGHTER BENEFITS

- Effectively dispatches and manages utilization of more than 20,000 vehicles over 4,500 qualified drivers in support of base-level missions
- Efficiently issues and manages more than 243,305 vehicle operator licenses and driver records with more than 1.4M user vehicle qualifications tracked and reported
- Provides authoritative data on vehicle fleet utilization, driver qualifications and readiness

CONTACT

Capability Delivery Manager: Mr. Barry L. Goode, Jr.
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G

PRECISION MEASUREMENT EQUIPMENT LABORATORY AUTOMATED 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 Amazon Web Services (AWS) Common Computing Environment (CCE). PAMS to be decommissioned as part of the portfolio LOG/IT strike-team consolidation. Current memorandum states NLT 4QFY20, however, current schedule shows 2QFY21.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

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

System Type: Web-based

Number of Users: 8,562

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager**:** Lt Tyler Dietrich
334-416-4851

PURCHASE REQUEST PROCESS SYSTEM (PRPS)   HI4

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

BCAT Level: BCAT III
BCAC Phase: Capability Support
Resource Provider: AFMC, A4N

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

Current Contractor/Contract Type: Exeter/CPFF/FFP

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

Number of Users: 3,033

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager**:** Ms. Jane Lieder
937-656-0789

WP

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

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

BCAT Level: BCAT III

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

Resource Provider: AFMC/A4N

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

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

System Type: Web-based, Oracle database

Numbers of Users: 3,000

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager**:** Ms. Sandra Hartline
937-656-2460

RELIABILITY AND MAINTAINABILITY INFORMATION SYSTEM (REMIS)　　HI4

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

BCAT Level: BCAT II

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

Resource Provider: AFMC/A4N

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

Current Contractor/Contract Type: Northrop Grumman/FFP

System Type: Web-based, Oracle database

Numbers of Users: 11,000 direct, 75,000 indirect

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager**:** Ms. Erica Shaffer
937-904-0269

WP

REQUIREMENTS MANAGEMENT SYSTEM (RMS)   HI4

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

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

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

Current Contractor/Contract Type: Ventech Solutions/FFP

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

Number of Users: 1,500

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager: Mr. Chuck Kowalchuk
937-257-8374

WP

STOCK CONTROL SYSTEM (SCS) HI4

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

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

Primary Customer: Retail Supply, Supply Systems Analysists, 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

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

TRAINING BUSINESS AREA (TBA)   HI4

TBA automates maintenance and communication-electronics career field training, qualification and certification information training business processes and procedures traditionally performed using paper and legacy systems. TBA keeps Airmen in the fight and slashes administrative processing time by eliminating the need to file and maintain paper copies of Air Force Form 623, On-the-Job Training (OJT) Records. TBA is accessible 24/7 with over 325K Active Duty, ANG, AFR, and civilian users around the globe. The mission application operates via the Cloud One Amazon Web Services (AWS) and provides global, real-time training information for all levels of leadership and command. TBA is expected to be functionally replaced in FY20 by the Total Force Training Record (TFTR) system, but will continue to operate as a contingency until the completion of formal decommissioning.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4N

Primary Customer: Supervisors and Training Managers throughout the Logistics community

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

System Type: Web-based

Number of Users: 328,565

WARFIGHTER BENEFITS

- Supports 464,401 total-force users; increases readiness and enhances sustainability of AF weapon systems and equipment by improving the visibility, accuracy, and availability of maintenance and communications-electronics career field training, qualification, and certification information
- Retains over 490,000 training records; saves $68M in man-hours annually by automating the transcription and documentation of training actions traditionally completed with paper-based processes
- Enables commanders and other Air Force leaders to effectively manage training programs by providing easy access to unit training data

CONTACT

Capability Delivery Manager: Lt Thomas Enloe

334-416-5596

G

TECHNICAL MANUAL SPECIFICATIONS and STANDARDS (TMSS) HI4

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 North America/FFP

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

Number of Users: Air Force-wide

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Ms. Cassandra Summons
937-257-3820

WEAPON SYSTEM MANAGEMENT INFORMATION SYSTEM (WSMIS)   HI4

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

BCAT Level: BCAT III
BCAC Phase: Capability Support
Resource Provider: AFMC/A4N

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

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

System Type: Client-server, Web-based

Number of Users: 1,424

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

WP

HIB Portfolio

MISSION SUPPORT

Business Force Capabilities

Air Force Human Resources Systems

Legacy Financial Systems

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

CAPABILITIES
Business solutions that meet
the Air Force Enterprise needs

ACQUISITION APP STORE (AAS)   HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/AQXS

Primary Customer: SAF/AQXS

Current Contractor/Contract Type: N/A – organic development using 581st SWES/WASP, RAFB

System Type: Web-based

Number of Users: 3,000+

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager: Mr. Jesse Reese
937-713-0703

WP

AUTOMATED CONTRACT PREPARATION SYSTEM (ACPS)   HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: HQ AFMC/PK

Primary Customer: SAF/AQCI

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

System Type: Client-server

Number of Users: 1,200

WARFIGHTER BENEFITS

• Legally sufficient, complete and timely contracts data captured and shared to support strategic logistics decisions approximately $10B via 15,000 transactions awarded annually

CONTACT

Capability Delivery Manager: Ms. Misty Johnson
                                              937-713-1849

WP

AcqDocs   HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/AQXS

Primary Customer: SAF/AQXS

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

System Type: Application

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

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager: Ms. Sara Hume
937-257-1906

WP

ACQUISITION DOMAIN CAPABILITY INTEGRATION (ADCI)   HIB

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 Solutions, Directed 8(a))/FFP/CPFF

System Type: N/A (Services Contract)

Number of Users: 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

CONTACT
Capability Delivery Manager: Ms. Sara Hume
937-257-1906

AUTOMATED DATA REPORT SUBMISSION SYSTEM (ADRSS)   HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: N/A

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

Current Contractor/Contract Type: N/A

System Type: Utility Application

Number of Users: 14 (systems)

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager: Mr. Anthony Carrico
334-416-5970

AIR FORCE MEDICAL OMNIBUS WEB APPLICATION POOL (AFMOWAP)   HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: Defense Health Agency

Primary Customer: Defense Health Agency

Current Contractor/Contract Type: JYG Innovations/FFP

System Type: Web-based

Number of Users: 11,000

WARFIGHTER BENEFITS

- Manages and tracks flying waivers, physical examinations, exceptions to policy and the application and approval process for PRK and LASIK surgery for AF flying personnel, special operations and applicants for these duties
- Maintains Nuclear Regulatory Commission compliance in management of all licensed AF non-weaponized radioactive materiels, 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. Teofilo Benavidez
334-416-6809

G

AIR FORCE RECORDS INFORMATION MANAGEMENT SYSTEM (AFRIMS)

HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/CIO A6

Primary Customer: AF Records Professionals

Current Contractor/Contract Type: IndraSoft/FFP

System Type: Web-based

Number of Users: 30,000

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

AIR FORCE WAY (AFWay)   HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Primary Customer: AF

Current Contractor/Contract Type: Excellus/FFP

System Type: Web-based application hosted by DISA

Number of Users: 62,000

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Mr. Anthony (Tony) Byrd
334-416-5198

AUTOMATED INTERSITE GATEWAY (AISG/M024B)   HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A6

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

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

System Type: Mid-Tier HPUX Unix application

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

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: Lt William Eberle
937-713-1037

WP

AUTOMATED PROJECT ORDER (APO/J025A)   HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/FMR

Primary Customer: AFMC/FMF

Current Contractor/Contract Type: Dorsey+/FFP

System Type: Web-based

Number of Users: 427

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Lt Gage Egierski
                                937-713-0841

WP

AVIATION RESOURCE MANAGEMENT SYSTEM (ARMS)   HIB

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

ACAT Level: ACAT III (NSS)

Resource Provider: AF/A3TM

Primary Customer: A3 Community

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

System Type: Web-based

Number of Users: 57,000

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Lt Col Bradley J. Stoor
                    334-416-6775

G

BASE SUPPORT AND EXPEDITIONARY SITE PLANNING SYSTEM (BaS&E)   HIB

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

BCAT Level: N/A (NSS)

Resource Provider: HQ AF/A4IS

Primary Customer: HQ AF/A4LX

Current Contractor/Contract Type: SJ Technologies/FFP

System Type: Web-based

Number of Users: NIPR – 3,800, SIPR – 200

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: Capt David K. Brown
334-416-4444

G

CONTRACTING BUSINESS INTELLIGENCE SERVICE (CBIS)   HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: HQ AFMC/PK

Primary Customer: SAF/AQCI

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

System Type: Distributed

Number of Users: 224

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: Mr. Theodore (T.J.) Turner
937-904-0401

WP

CORPORATE DATA REPOSITORY SYSTEM (CDRS/Q11A)   HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4

Primary Customer: AFMC and other DoD systems

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

System Type: Web-based

Number of Users: 500+

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: Lt William Eberle
937-713-1037

COMMAND MANAGEMENT SYSTEM (CMS)   HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A8

Primary Customer: AFMC/A8

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

System Type: Web-based

Number of Users: 450

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager: Mr. Lucas Bittick
937-713-0843

WP

CONTRACTING INFORMATION TECHNOLOGY (CON-IT)   HIB

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

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

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

BCAT Level: BCAT II

BCAC Phase: Functional Requirements and Acquisition Planning

Resource Provider: SAF/AQCI

Primary Customer: Entire AF Contracting Community

Current Contractor/Contract Type: N/A

System Type: Virtual/Cloud

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

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: Ms. Jaime Barbieri
312-674-1032

WP

CONTRACT WRITING SYSTEM (ConWrite)   HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: HQ AFMC/PKQ

Primary Customer: SAF/AQCI

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

System Type: Client-server

Number of Users: 4,000+

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. Timothy Fulton
937-257-4097

WP

CONTRACT PROFIT REPORTING SYSTEM (CPRS)   HIB

CPRS automates contact profit calculation in accordance with Defense Federal Acquisition Regulation Supplements (DFARS) profit objective requirements and provides data retention that is used as a basis to support contact profit analysis studies.

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/PK and Army

Primary Customer: AFMC/PK and Army

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

System Type: Web-based

Number of Users: 3,000 (Air Force and Army)

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

CONTACT

Capability Delivery Manager: Mr. Chad Meng
937-713-1847

WP

DELIBERATE AND CRISIS ACTION PLANNING AND EXECUTION SEGMENTS (DCAPES)   HIB

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

ACAT Level: ACAT IAC (NSS)

Resource Provider: ACC/A5C

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

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

System Type: Client-server, Web-based

Number of Users: 4,600

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Lt Col Matthew Veale
334-416-5957

ELECTRONIC FREEDOM OF INFORMATION ACT (eFOIA)   HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/A6XA

Primary Customer: SAF/A6XA

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

System Type: Web-based

Number of Users: 750

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: Lt Brandon Tucker
937-257-4426

EZ Source

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/AQCI

Primary Customer: SAF/AQC, MAJCOMs

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

System Type: Web-based

Number of Users: 2,100

WARFIGHTER BENEFITS

- Mandated by SECAF for acquisitions above $100M as specified in the AFFARS (MP5315.3, Para 4.2)
- Provides source selection teams a secure but shared electronic database to complete worksheets, evaluation notices and other forms from virtually anywhere in the world
- Organizes workflow to ensure standardized processes
- Develop Evaluation Notices (ENs) to communicate with offerors
- Prepare working drafts of Decision Briefs and required documents such as the Proposal analysis Report (PAR)
- Documentation generated during source selections may be used to assist during protests

CONTACT

Capability Delivery Manager: Ms. Lauren McGinley, 937-656-2566

Ms. Debra Walker, 937-257-5452

WP

GENERAL ACCOUNTING AND FINANCE SUITE OF SYSTEMS (GAFS)   HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: DFAS-CO

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

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

System Type: UNISYS Mainframe

Number of Users: 7,700+

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. Malcom (Pete) Lovelette
334-416-3837

GLOBAL FORCE MANAGEMENT – DATA INITIATIVE AIR FORCE ORGANIZATIONAL SERVER (GFM-DI AFOS)   HIB

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

ACAT Level: ACAT III (NSS)
Resource Provider: AF/A6, SAF/AQ, J8
Primary Customer: AF/A3OD

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

System Type: Machine-to-Machine

Number of Subscribers: 20

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: Capt Joshua Maxwell
334-416-6936

G

INTEGRATED BUDGET DOCUMENTATION AND EXECUTION SYSTEM (IDECS)   HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/AQX

Primary Customer: SAF/AQXE

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

System Type: Web-based

Number of Users: 2,000

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: Mr. Scott A. Fogle
937-257-9867

WP

INSPECTOR GENERAL EVALUATION MANAGEMENT SYSTEM (IGEMS) HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/IG and AFIA/IG

Primary Customer: SAF/IG and AFIA/IG

Current Contractor/Contract Type: Cyberdata/FFP

System Type: Web-based

Number of Users: 25,000 – 26,000

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: Ms. Lisa Myers
937-257-4426

INFORMATION RESOURCE SUPPORT SYSTEM (IRSS)   HIB

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

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: Capt Erelyn Apolinar
                            312-904-1418

WP

INTERIM WORK INFORMATION MANAGEMENT SYSTEM (IWIMS)   **HIB**

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A4C

Primary Customer: AFCEC

Current Contractor/Contract Type: IndraSoft/FFP

System Type: Mainframe

Number of Users: 6,800

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager: Maj Jason Krahmer
334-416-6029

G

JOINT DEFICIENCY REPORTING SYSTEM (JDRS)   HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/A4

Primary Customer: HQ AFMC and MAJCOMS

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

System Type: Web-based

Number of Users: 3,000+ AF

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: Lt William Eberle
937-713-1037

WP

LOGISTICS FEASIBILITY ANALYSIS CAPABILITY (LOGFAC)   HIB

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

BCAT Level: N/A (NSS)

Resource Provider: AFC2IC

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

Current Contractor/Contract Type: SI Systems Technologies/FFP

System Type: Web-based

Number of Users: 70

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: Lt Christopher K. Crayon
334-416-5775

LOGISTICS MODULE (LOGMOD)   HIB

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

BCAT Level: N/A (NSS)

Resource Provider: HQ AF/A4IS

Primary Customer: HQ AF/A4LX

Current Contractor/Contract Type: SJ Technologies/FFP

System Type: Web-based

Number of Users: 7,071

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager: Ms. Destini Bray

334-416-4938

G

MANAGEMENT INTERNAL CONTROL TOOLSET (MICT)　　　HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/IG and AFIA/IG

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

Current Contractor/Contract Type: Cyberdata/FFP

System Type: Web-based

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

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: Ms. Lisa Myers

937-257-4426

MEDICAL READINESS DECISION SUPPORT SYSTEM (MRDSS)   HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: Defense Health Agency

Primary Customer: Defense Health Agency

Current Contractor/Contract Type: JYG Innovations/FFP

System Type: Web-based

Number of Users: 10,000

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Mr. Keith Engholm
334-416-6260

G

PROJECT MANAGEMENT RESOURCE TOOLS (PMRT)   HIB

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: 10,000+

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager: Ms. Sunny Kapka
                                937-904-0206

STANDARD PROCUREMENT SYSTEM (SPS)   HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/AQCI

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

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

System Type: Client-server

Number of Users: 4,000+

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Mr. Mikael Beno
                      334-416-5726

THEATER MEDICAL INFORMATION PROGRAM – AIR FORCE (TMIP-AF)   HIB

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: Defense Health Agency

Primary Customer: Defense Health Agency

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

System Type: Client-server

Number of Users: 10,000+

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Mr. Nelson (Maurice) Rollins
334-416-6271

G

HIG Portfolio

FINANCIAL SYSTEMS

MISSION

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

CAPABILITIES

Auditable Financial Solutions that meet Air Force Enterprise needs

AUTOMATED BUSINESS SERVICES SYSTEM (ABSS)

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/FMF (AFFSO)

Primary Customer: SAF/FMF (AFFSO)

Current Contractor/Contract Type: Segue Technologies/FFP

System Type: Web-based

Number of Users: 11,500 monthly

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Lt Bernard Sheppard
937-713-1880

WP

AUTOMATED PROJECT ORDER (APO)   HIG

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AFMC/FMF

Primary Customer: AFMC/FMF

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

System Type: DISA Mainframe

Number of Users: 400

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Lt Gage Egierski
937-713-0841

WP

COMMANDERS RESOURCE INTEGRATION SYSTEM (CRIS)   HIG

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/FMF AFFSO

Primary Customer: SAF/FMF AFFSO

Current Contractor/Contract Type: Teksouth Corporation/FFP

System Type: Web-based

Number of Users: 11,000+

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. Benjamin Fennig
937-257-9567

WP

DEFENSE ENTERPRISE ACCOUNTING AND MANAGEMENT SYSTEM (DEAMS)   HIG

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

BCAT Level: BCAT I

BCAC Phase: Acquisition, Testing, and Deployment

Resource Provider: SAF/FM

Primary Customer: USTRANSCOM, SAF/FM and DFAS

Current Contractor/Contract Type: CACI/T&M

System Type: Web-based

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

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 Brian Beecher
937-257-8451

WP

GENERAL ACCOUNTING AND FINANCE SUITE OF SYSTEMS (GAFS)   HIG

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: DFAS-CO

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

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

System Type: UNISYS Mainframe

Number of Users: 7,700+

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. Malcom (Pete) Lovelette
334-416-3837

INTEGRATED ACCOUNTS PAYABLE SYSTEM (IAPS)   HIG

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: DFAS-CO

Primary Customer: DFAS

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

System Type: UNISYS Mainframe

Number of Users: 2,000

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Mr. Robert (Bob) Chaney
334-416-6446

G

JOB ORDER COST ACCOUNTING SYSTEM II (JOCAS II)   HIG

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/FMPT (AFFSO)

Primary Customer: SAF/FMPT (AFFSO)

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

System Type: Web-based

Number of Users: 15,000

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager: Ms. Kristen Larrimore
937-713-0703

WP

KEYSTONE DECISION SUPPORT SYSTEMS (KDSS/H303)   HIG

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

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

WP

PROGRAM AND BUDGET ENTERPRISE SERVICE (PBES)   HIG

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

BCAT Level: BCAT III

BCAC Phase: Acquisition, Testing, and Deployment

Resource Provider: SAF/FM

Primary Customer: SAF/FMB

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

System Type: Web-based

Number of Users: 1,500 – 2,000

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. Gena Howard
334-416-6982

STANDARD MATERIEL ACCOUNTING SYSTEM (SMAS)   HIG

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: DFAS-CO

Primary Customer: DFAS, AF, Guard, Reserve

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

System Type: Client-server

Number of Users: 1,100

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

Acting Capability Delivery Manager: Mr. Robert Chaney

334-596-6446

G

HIH Portfolio

**H U M A N
R E S O U R C E S
S Y S T E M S**

Oracle EBS

Java/WebSphere

Promotions/Records

Microsoft.NET

M I S S I O N

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

AIR FORCE EQUAL OPPORTUNITY NETWORK (AF EONet)   HIH

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: SAF/MR

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

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

System Type: Web-based

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

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager: Ms. Rosalind Robinson-Landers
                                                210-565-1374

R

AIR FORCE FITNESS MANAGEMENT SYSTEM II (AFFMS II)   **HIH**

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A1

Primary Customer: AF/A1

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

System Type: Web-based

Number of Users: 500,000+

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Lt Adam Brewer
                                                210-565-7280

R

AIR FORCE INTEGRATED PERSONNEL AND PAY SYSTEM (AFIPPS)   HIH

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

BCAT Level: BCAT I

BCAC Phase: Acquisition, Testing & Deployment

Resource Provider: AF/A1

Primary Customer: AF/A1 and SAF/FMF

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

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

Number of Users: 500,000+

WARFIGHTER BENEFITS

AFIPPS will improve functionality for:

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

Personnel (3S0X1) and FM (6F0X1) Technicians
- One-time data entry which helps streamline work processes and reduce work duplication
- One system for military personnel and pay transactions which reduces the likelihood of data errors that arise as a result of separate transaction environments (MilPDS and DJMS-AC/RC)
- Workflow for automated routing of pay and leave processes
- Comprehensive report and query capability for enhanced system performance
- Automated personnel transactions using digital approval with document retention

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

CONTACT
Capability Delivery Manager: Mr. Russell Love, 210-565-1506
Deputy Delivery Manager: Ms. Debbie Jellison, 210-565-4735

R

AIR FORCE MILITARY PERSONNEL SYSTEMS (AF MilPERS)   HIH

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A1

Primary Customer: AF/A1

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

System Type: Web-based

Number of Users: 1M

WARFIGHTER BENEFITS

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

Major Systems:

- 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

- AFCAPS – Air Force Cadet Application Preference System which supports Line Officer Accessions personnel in the annual processing of AFROTC Cadets, to prepare for entry into the Air Force after they graduate from college. AF Form 53 is housed in the application. It is open year around for AFPC but shutdown to AFROTC most of the year.

- AMS - The Assignment Management System (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 assignments, enlisted assignments, commander responsibilities, individual active duty Air Force members, aviator retention pay, and base level personnel actions.

CONTACT

Capability Delivery Manager: Ms. Robyn Mathes

210-565-1166

R

WARFIGHTER BENEFITS (Continued)

Major Systems:

- CMS - The 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.

- vMPF - The virtual Military Personnel Flight (vMPF) provides, via the World Wide Web, personnel-specific, self-service applications. The intended end-users are Air Force active duty, guard, reserve members, supervisors, and commanders. vMPF allows service members to view and edit their information on record and apply for various programs. vMPF comprises numerous subsystems, called "modules", which are small websites that provide information or functionality to service members and other users. Additionally, there are administrator-level modules that allow for maintenance and/or advanced functions for some of the modules.

- AFMILPERS\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. The OWA applications are hosted on a variety of Windows Server and Microsoft SQL Server hosts. Many have connectivity to MilPDS for personnel data. 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, and Air Force Reserve Airman, military retirees and civil service personnel. Some applications included in OWA are:

  - Graduate Medical Education (GME)
  - Reserve Management Vacancy System (RMVS)
  - Retirement Separation Calculator (RetSepCalc)
  - TEMPO Management and Tracking System (TMTS)
  - Air Force Officer Qualification Test Scores (AFOQTS)

CONTACT
Capability Delivery Manager: Ms. Robyn Mathes
210-565-1166

AIR FORCE PROMOTIONS SYSTEMS (AFPROMS)   HIH

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A1

Primary Customer: AF/A1

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

System Type: Web-based

Number of Users: 500+

WARFIGHTER BENEFITS

Provide end-to-end support for creating, administering, and managing officer and enlisted promotion boards, to include:
- Assembling the pool of candidates
- Validating the pool of candidates
- Presenting the pool of candidates for management level review (MLR) by senior raters
- Presenting the pool of candidates to the selection board secretariat for promotion evaluation and scoring
- Assembling the board results for formal briefing and approval
- Publishing the promotion results to command authorities and the Military Personnel Data System (MilPDS)

Provide end-to-end support for creating, administering, and managing the following force strength management boards
- Force Shaping
- Reduction in Force
- Selective Early Retirement

Provide statutory control over board membership via the following subprocesses:
- Analyze board makeup during board creation
- Select board membership
- Ensure board members are controlled to disallow participation in the same board for two years
- Track board membership

CONTACT
Capability Delivery Manager: Ms. Terry Dawson
                                              210-565-1287

R

A1 SERVICE ORIENTED ARCHITECTURE (A1 SOA)   HIH

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

BCAT Level: BCAT III

BCAC Phase: Acquisition, Testing, and Deployment

Resource Provider: AF/A1

Primary Customer: Systems Requiring Personnel Data

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

System Type: Web-based

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

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager: Capt James Graves
                          210-565-5200

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

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A1

Primary Customer: AF/A1

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

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

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

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager: Lt Ricky Wilder
210-565-1163

ELECTRONIC BOARD OPERATIONS SUPPORT SYSTEM (eBOSS)   HIH

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A1

Primary Customer: AFPC/PB

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

System Type: Web-based

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

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: Ms. Kirsten Lally
                                            210-565-3271

R

MILITARY PERSONNEL DATA SYSTEM (MilPDS)   HIH

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

BCAT Level: BCAT II

BCAC Phase: Capability Support

Resource Provider: AF/A1

Primary Customer: AF/A1

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

System Type: Database/Enterprise Resource Planning (ERP)

Number of Users: 14,000+

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager: Ms. Meagan Fine

210-565-1190

R

VIRTUAL PERSONNEL SERVICES CENTER (vPSC)   HIH

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

BCAT Level: BCAT III

BCAC Phase: Capability Support

Resource Provider: AF/A1

Primary Customer: AF/A1

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

System Type: Web-based

Number of Users: 590,000

WARFIGHTER BENEFITS

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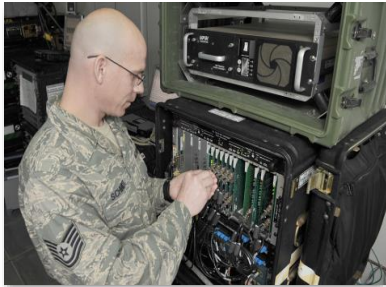
CONTACT

Capability Delivery Manager: Ms. Jeannie Odom
210-565-0183

R

HIO 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

BESpin   HIO

Description of Program: Agile software lab for continuous software development and deployment for BES portfolio. Air Force lead for defining the Mobile Application Business Process and developing, fielding and sustaining mobile applications for Air Force users. Bespin will incubate the business practices from the Field Maintenance and OSD pilot programs to establish a local agile software factory.

BCAT Level: N/A

BCAC Phase: N/A

Primary Customer: Functional Mission Support Partners and all BES

Current Contractor/Contract Type: Various

System Type: N/A

Number of Users: N/A

Resource Provider: TBD

WARFIGHTER BENEFITS

- Speed of delivery to gain and maintain a competitive edge using value mapping, impact mapping and Minimum Viable Product fielding through DevSecOps
- Reduce risk, increase capability, speed delivery and close cyber vulnerabilities more rapidly
- Improve readiness and lethality

CONTACT
Capability Delivery Manager: Lt Col Paul Cooper
                                304-444-6574

G

FIELD ASSISTANCE SERVICE (FAS)

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

BCAT Level: N/A (Support Office)

Resource Provider: AFLCMC/HIQ

Primary Customer: AF and DoD

Current Contractor/Contract Type: IndraSoft/FFP

System Type: N/A

Number of Users: 900,000

WARFIGHTER BENEFITS

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

CONTACT

Capability Delivery Manager: Mrs. Corlis Allen
334-416-7492

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

BCAT Level: N/A (Support Office)

Resource Provider: AFLCMC/HI Core

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

Current Contractor/Contract Type: N/A

System Type: N/A

Number of Users: 2,000

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Ms. Janet Walker

334-416-7301

G

GUNTER NETWORK CONTROL CENTER (NCC) HIO

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

BCAT Level: N/A (Support Program)

Resource Provider: AFLCMC/HI Core

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

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

System Type: N/A

Number of Users: 2,000

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: Maj Patrick Fromm
334-416-4635

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

BCAT Level: N/A (Support Office)

Resource Provider: AFLCMC/HI Core

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

Current Contractor/Contract Type: N/A

System Type: N/A

Number of Users: 2,000

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Ms. Janet Walker
                               334-416-7301

G

HIQ Portfolio

SERVICE MANAGEMENT

Customer Management Branch

Cybersecurity Assurance Branch

Information Technology Services Management Office

Strategy and Innovation Branch

MISSION

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

AGILE SUPPORT OFFICE   HIQ

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, acquisition, and software development policy guidance and processes for BES Capability Delivery Teams using agile strategies and general agile frameworks. Provide templates and guidance for BES teams to acquire and implement Agile services contract actions including incorporating policy, standards and best practices into contracted efforts.

Agile Consulting – Provide consultation services to BES teams engaged in or migrating to an Agile methodology/approach. Consultation services include: Agile team start-up and implementation guidance; best practice tool usage to enable agility and metrics; facilitation of migration from Waterfall to Agile; team adoption of best practices and process improvements (Health Assessments and Metrics).

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

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

BCAT Level: N/A (Support Office)
Resource Provider: N/A
Primary Customer: BES Directorate
Current Contractor/Contract Type: Direct Mission Support (SME)
System Type: N/A
Number of Users: N/A

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: Ms. Audra Pfannkuche   G

                              334-416-5167

DIGITAL ENTERPRISE SOLUTIONS   HIQ

Digital Enterprise Solutions provides Business Systems with three 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, documentation, and achieving Authority to Proceed decisions for the Capability Need Identification, Business Solution Analysis, and Business System Functional Requirements and Acquisition Planning Phases of the Business Capability Acquisition Cycle (BCAC) for new defense business system capability initiatives. 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 to from requirements analysis and design to development and fielding. This service also includes initiating and executing the Integrated Business Outcomes roadmap for all AF business systems.

BCAT Level: N/A (Support Office)

Resource Provider: Multiple; Sponsoring Offices of New Capability Initiatives

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

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

System Type: N/A

Number of Users: N/A

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Ms. Cynthia Collins
                                937-257-4082

WP

INFORMATION TECHNOLOGY SERVICE MANAGEMENT OFFICE (ITSMO)   HIQ

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

BCAT Level: N/A (Support Office)

Resource Provider: N/A

Primary Customer: BES Directorate

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

System Type: N/A

Number of Users: N/A

WARFIGHTER BENEFITS

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

CONTACT
Capability Delivery Manager: Dr. Dominic Saxton
                                              334-416-4473

G

STRATEGY AND INNOVATION BRANCH

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

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

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

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

BCAT Level: N/A (Support Office)

Resource Provider: Multiple from sponsoring offices as initiatives are undertaken

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

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

System Type: N/A

Number of Users: N/A

WARFIGHTER BENEFITS

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

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CONTACT
Capability Delivery Manager: Ms. Cynthia Collins
937-257-4082

U.S. AIR FORCE
Business and Enterprise Systems
Directorate

Winter 2020

BES
Reference
Guide

www.airforcebes.af.mil