PEO EIS Program Overview
AFCEA Belvoir Industry Days
March 21, 2019
MR. BRENDAN BURKE
Acting Deputy,
Program Executive Officer Enterprise Information Systems
ARMY ENTERPRISE SYSTEMS INTEGRATION PROGRAM (AESIP)

COL Robert Mikesh
Project Manager
PM AESIP manages a portfolio of enterprise logistics business systems to support Army Readiness

<table>
<thead>
<tr>
<th>Army business process integration</th>
<th>Automated transportation and identification solutions</th>
<th>Tactical logistics ERP system</th>
<th>Expands existing logistics capabilities</th>
<th>National-level logistics ERP system</th>
<th>Legacy logistics systems for lifecycle management</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Normalizes and synchronizes master data for consumption in the logistics business process</td>
<td>• Increases Unit movement efficiencies</td>
<td>• Connects supply chain logistics and finances</td>
<td>• Brings aviation logistics to the enterprise</td>
<td>• Supports Depot and Arsenal operations</td>
<td>• PBUSE for property book and unit supply accountability for tactical operations</td>
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<tr>
<td>• Single business warehouse to collect and aggregate Army logistics data</td>
<td>• Increases asset tracking visibility</td>
<td>• Centralizes property accountability</td>
<td>• Enables transactional data auditability</td>
<td>• Automates industrial base shop floor</td>
<td>• ULLS-A(E) for rotary wing aviation maintenance performed by tactical units and Installation Fixed-Base activities</td>
</tr>
<tr>
<td>• Enhanced data visualization of near real-time readiness information to improve decision support capabilities</td>
<td>• Supports rail, air and ship loading</td>
<td>• Enables timely command decisions</td>
<td>• Improves asset visibility</td>
<td>• Integrates asset management components</td>
<td>• SAAS-MOD for ammunition ordering, receipt, storage, issue, and auditability for tactical units</td>
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<tr>
<td></td>
<td>• Provides near real-time location reports</td>
<td>• Automates supply chain operations</td>
<td>• Includes current dashboard views</td>
<td>• Increased order tracking visibility</td>
<td>• Modernizes Army Pre-positioned Stock</td>
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<tr>
<td></td>
<td>• Worldwide visibility through satellite tracking</td>
<td>• Tactical maintenance capability</td>
<td>• Modernizes Army logistics systems</td>
<td>• Greater oversight of material movement</td>
<td>• Sunsets legacy logistics systems</td>
</tr>
</tbody>
</table>

**Army Enterprise Systems Integration Program (AESIP) Overview**

- **Legacy logistics systems for lifecycle management**
  - PBUSE for property book and unit supply accountability for tactical operations
  - ULLS-A(E) for rotary wing aviation maintenance performed by tactical units and Installation Fixed-Base activities
  - SAAS-MOD for ammunition ordering, receipt, storage, issue, and auditability for tactical units
Please visit us during our breakout session later today from 4:15 – 5:15 p.m. in Chesapeake 5/6
GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)

COL Donald Burton
Project Manager
Project Manager, General Fund Enterprise Business System (PM GFEBS). Our team of professionals promote the best financial, acquisition, training, and environmental management capabilities to our soldiers and end-users.
WHO WE ARE

GFEBS-DevMod
- Financial management ERP system
  - Soldier Capabilities Delivered:
    - General Ledger
    - Revenue & Accounts Receivable
    - Accounts Payable
    - Financial Reporting
    - Cost Management
    - Property, Plant and Equipment

GFEBS-SA
- Financial Management ERP system for classified customers
  - Soldier Capabilities Delivered:
    - Classified Solutions
    - Auditing Options For SA Community
    - Revenue & Accounts Receivable
    - Funds Control & Budgetary Accounting

ATIS
- Defense Business System for the Army training and education communities
  - Soldier Capabilities Delivered:
    - Training Development
    - Training Management
    - Enterprise Scheduling
    - Content Management
    - Resource Management

ACWS
- Contract writing and management system
  - Soldier Capabilities Delivered:
    - Contract writing and management system for entire Army contracting enterprise
    - Disconnected state contracting for contingency operations
    - Secure contracting capability

HQAES
- Environmental management ERP system
  - Soldier Capabilities Delivered:
    - Clean Up Projects
    - Environmental Quality Projects
    - Audit Management
    - Incident Management

AMS2
- Acquisition management support system
  - Soldier Capabilities Delivered:
    - SmartCharts
    - Acquisition Program Baseline
    - Acquisition Workload Based Staffing Analysis Program
    - Chief Information Office Assessment Tool
    - International Online
    - Materiel Release Tracking System
    - MATDEV for USAASC systems
# Future and Current Opportunities

<table>
<thead>
<tr>
<th>PM/PD/PL</th>
<th>Name</th>
<th>Contract Office</th>
<th>Vehicle Contract or Method</th>
<th>Estimated Award Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Manager GFEBS</td>
<td>Project and Consulting (Services)</td>
<td>Washington, D.C.</td>
<td>OASIS, GSA, 8(a) corporations</td>
<td>N/A</td>
</tr>
<tr>
<td>ATIS</td>
<td>Deployed Digital Training Campus/ Mobile Digital Training Facility (Services)</td>
<td>MICC, Ft. Eustis</td>
<td>IDIQ ITES - 3S Fair Opportunity</td>
<td>Q2 2020</td>
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<tr>
<td>ATIS</td>
<td>Enterprise Management Support (Services)</td>
<td>MICC, Ft. Eustis</td>
<td>IDIQ ITES - 3S Fair Opportunity</td>
<td>Q2 2020</td>
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<td>ATIS</td>
<td>Army Learning Management System (Services)</td>
<td>MICC, Ft. Eustis</td>
<td>IDIQ ITES - 3S Fair Opportunity</td>
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<td>GFEBS-DevMod</td>
<td>Cloud Hosting Transition (Services)</td>
<td>Washington, D.C.</td>
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<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>ACWS</td>
<td>Contract Writing and Management (Sustainment)</td>
<td>Washington, D.C.</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>HQAES</td>
<td>(Sustainment/Integration)</td>
<td>Washington, D.C.</td>
<td>N/A</td>
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WHAT WE NEED MODERNIZATION

We need to eliminate unnecessary redundancies through common and standardized processes and tools.

We also need to manage program success with standardized metrics, while leveraging industry best practices.

Expertise Needed:

- Reduce license costs
- Integration of hybrid technical solutions
- Innovative approaches to security
- Methods to synchronize multiple and dependent ERP financial systems
- Methods to improve usability
- Agile software development within the DoDI 5000.75 Business Capability Acquisition Cycle (BCAC) framework
- Knowledge of Federal and DoD requirements when it comes to System Engineering and Cybersecurity related activities
- Personnel with both functional business expertise (i.e. DoD Contracting) and technical expertise who can “speak both languages
- Cross Domain Data Transfer
- Synchronization Environment
- Classified Ticketing Support
- Automation (Test/ DevOps)
- Data Management (Legacy Systems)
- Cybersecurity (RMF)
- SAP, Basis, Solution Manager/ CHARM, Security/Technical Role Designs
- Sustainment and Management Support of Deployed Digital Training Campus (DDTC) and Mobile Digital Training Facility (MDTF)
- Management of the Enterprise Management Center located at Ft. Eustis, VA
- Sustainment and Management of Army Learning Management System (ALMS) content delivery
INTEGRATED PERSONNEL AND PAY SYSTEM- ARMY (IPPS-A)

LTC Laverne Amara
Product Manager, IPPS-A Increment II
DEFENSE COMMUNICATIONS AND ARMY TRANSMISSION SYSTEMS (DCATS)
COL Enrique Costas
Project Manager
PM DCATS Structure

PM DCATS

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DPM DCATS

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Operations Management
Mr. Don Johnson

Logistics Management
Ms. Rhonda Seales

Business Management
Mr. Robert Powell (A)

Power Projection Enablers

Installation Information
Infrastructure Modernization Program

Wideband Enterprise
Satellite Systems

PdM WESS

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PdM I3MP

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PdM P2E

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PL LMR

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PL TAO

Mr. John Swart

Land Mobile Radio

Technology Application Office

PAC
EELMR
PACJK LMR

ACE

Deputy PdM WESS
Mr. Walton Brown

Wideband
Terminals
CAISI/CSS VSAT
Baseband

Deputy PdM I3MP
Mr. Tom Olson

Command Centers
Circuits
Networks
Infrastructure

Deputy PdM P2E
Mr. Hector Acosta

PAC
EUR
SWA

Deputy PL TAO
Mr. William Weed (A)
Mission & Vision

**Mission:** DCATS acquires, delivers and sustains strategic enterprise communications capabilities for the Army, DoD and the NCA to enable information dominance.

**Vision:** Be the recognized expert and trusted provider of national strategic communications transport infrastructure capabilities for the Army and the DoD Enterprise.

### Wideband Enterprise Satellite Systems
- CAISI/CSS VSAT
- Phase III Transport Convergence
- R&D: Digital IF, WGS Interference Cancellation, Path Diversity
- WGS -10 Commissioning
- Payload Control Single Integrator

### Installation Information Infrastructure
- Installation Campus Area Network (ICAN - JRSS, MPLS)
- SIPR & VoIP Modernization
- “Mobile” ICAN Infrastructure
  - Fiber ring in-a-box
  - Tech Control Facility (TCF) in-a-box
- Software Defined Networks

### Power Projection

### Land Mobile Walkie-talkie
- Cost-Benefit Analysis for Land Mobile Radio (LMR) as-a-service
- Computer-Aided Dispatch (CAD), E-911, and Early Mass Warning Notification (EMWN)
- FirstNet

### Technology Application Office
- Protecting Army Intellectual Property
- Convergence of highly classified networks
- C4I for OGAs & Joint DoD Customers

DCATS acquires, delivers and sustains strategic enterprise communications capabilities for the Army, DoD and the NCA to enable information dominance.
DEFENSIVE CYBER OPERATIONS (DCO)
COL Chad Harris
Project Manager
Organizational Structure

PM Defensive Cyber
COL Chad Harris

Acting Deputy PM
Mr. Scott Tyler

Business Management Division
Ms. Kathleen Helcombe

Product Support Division
Ms. Jen Potts

Technical Management Division
Ms. Jean Price

Acquisition Management Division
Mr. Steve Conroy

PdM Cyber Platforms and Systems (CPS)
LTC Scott Helmore

PdM Cyber Analytics and Detection (CAD)
LTC Leilani Tydingco-Amarante

Director
Applied Cyber Technologies
Mr. Joe Kobzar

PL Allied Information Technology (AIT)
Mr. Andrew Strand

Financial Management and Oversight

Current and Future Operations
Lifecyle and Property Logistics
Test and Evaluation
Strategic Planning/Communications
Acquisition Policy and Oversight

Cybersecurity Strategy
Technology Assessments
Technology Policy and Risk

Acquisition Strategy/Planning
Contract Strategy/Development
Acquisition Rousting

Garrison CIO Platform
Deployable DCI Systems
DDO Tool Suite
Forensics and Incident
Advanced Sensors

Cyber Analytics
DCI Mission Planning
User Activity Monitoring/Insider Threat
Threat Emulation
Threat Discovery

Forge
Continued Integration
Ugrade/Test Capabilities
Anytime Training
One Stop Shop Capabilities
Capability Optimization
SCDOPS
Soldier Operational Environment

U.S. and Partner Nation Security and Interoperability, Non-Standard IT Solutions
Foreign Military Sales/Lifecycle Technology Transfer
Acquisition
Foreign Policy Review and Oversight
Recent Activity and Accomplishments

- Exercised option for additional licensing of Endgame software
  - Identifies unusual activity, remediates and retains activity, and isolates defective devices
- COBRA OTA Award for Advanced Sensors/Deployable DCO System (DDS) Modular prototype
  - Will inform solutions for DDS Program of Record

Industry Opportunities on the Horizon

- Network Mapping
- High Speed Data Transport Software
- Advanced Cyber Sensor Software
- Deployable Kit Operating System
- User Activity Monitoring
- Threat Emulation Software
- Counter Infiltration Tools
- Cyber Intel Tools
- SCADA Tools

Role of Industry

- Leveraging industry expertise in the latest technology, identification of capability gaps, and continuous innovation
- A critical partner in ensuring Army cyber warfighters and capability to stay ahead of the ever evolving cyber threat
ENTERPRISE SERVICES

Mr. Keith Baylor
Deputy Project Director
QUESTIONS?
The Army relies on

PEO EIS

Connecting the Army. Working for Soldiers.

Download these slides at eis.army.mil/events