



# 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



U.S. ARMY

# Army Enterprise Systems Integration Program (AESIP) Overview



**PM AESIP manages a portfolio of enterprise logistics business systems to support Army Readiness**



## Army business process integration

- Normalizes and synchronizes master data for consumption in the logistics business process
- Single business warehouse to collect and aggregate Army logistics data
- Enhanced data visualization of near real-time readiness information to improve decision support capabilities

## Automated transportation and identification solutions

- Increases Unit movement efficiencies
- Increases asset tracking visibility
- Supports rail, air and ship loading
- Provides near real-time location reports
- Worldwide visibility through satellite tracking

## Tactical logistics ERP system

- Connects supply chain logistics and finances
- Centralizes property accountability
- Enables timely command decisions
- Automates supply chain operations
- Tactical maintenance capability

## Expands existing logistics capabilities

- Brings aviation logistics to the enterprise
- Enables transactional data auditability
- Improves asset visibility
- Includes current dashboard views
- Modernizes Army Pre-positioned Stock
- Sunsets legacy logistics systems

## National-level logistics ERP system

- Supports Depot and Arsenal operations
- Automates industrial base shop floor
- Integrates asset management components
- Increased order tracking visibility
- Greater oversight of material movement

## 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



# Contact Us



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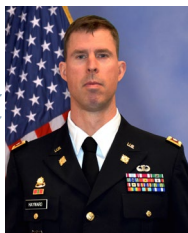
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**Please visit us during our breakout session  
later today from 4:15 – 5:15 p.m. in Chesapeake 5/6**



# **GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEB)**

**COL Donald Burton**  
Project Manager



# WHO WE ARE



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

## GFEBs-SA

## ATIS

## ACWS

## HQAES

## AMS2



Financial management ERP system

Financial Management ERP system for classified customers

Defense Business System for the Army training and education communities

Contract writing and management system

Environmental management ERP system

Acquisition management support system

**Soldier Capabilities Delivered:**

- General Ledger
- Revenue & Accounts Receivable
- Accounts Payable
- Financial Reporting
- Cost Management
- Property, Plant and Equipment

**Soldier Capabilities Delivered:**

- Classified Solutions
- Auditing Options For SA Community
- Revenue & Accounts Receivable
- Funds Control & Budgetary Accounting

**Soldier Capabilities Delivered:**

- Training Development
- Training Management
- Enterprise Scheduling
- Content Management
- Resource Management

**Soldier Capabilities Delivered:**

- Contract writing and management system for entire Army contracting enterprise
- Disconnected state contracting for contingency operations
- Secure contracting capability

**Soldier Capabilities Delivered:**

- Clean Up Projects
- Environmental Quality Projects
- Audit Management
- Incident Management

**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

**U.S. ARMY**



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



**U.S. ARMY**

## **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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Wideband Enterprise Satellite Systems



Installation Information Infrastructure Modernization Program



Power Projection Enablers



Land Mobile Radio



Technology Application Office

**PdM WESS**




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- Deputy PdM WESS
- Mr. Walton Brown
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- 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

- ACE
- EELMR
- PACJK LMR

- Deputy PL TAO
- Mr. William Weed (A)








# Mission & Vision



**U.S. ARMY**

**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	Installation Information Infrastructure	Power Projection	Land Mobile Walkie-talkie	Technology Application Office
				
<p><b>Major Interest Items:</b></p> <ul style="list-style-type: none"> <li>•CAISI/CSS VSAT</li> <li>•Phase III Transport Convergence</li> <li>•R&amp;D: Digital IF, WGS Interference Cancellation, Path Diversity</li> <li>•WGS -10 Commissioning</li> <li>•Payload Control Single Integrator</li> </ul>	<p><b>Major Interest Items:</b></p> <ul style="list-style-type: none"> <li>•Installation Campus Area Network (ICAN - JRSS, MPLS)</li> <li>•SIPR &amp; VoIP Modernization</li> <li>•“Mobile” ICAN Infrastructure               <ul style="list-style-type: none"> <li>•Fiber ring in-a-box</li> <li>•Tech Control Facility (TCF) in-a-box</li> </ul> </li> <li>•Software Defined Networks</li> </ul>	<p><b>Major Interest Items:</b></p> <ul style="list-style-type: none"> <li>•Cost-Benefit Analysis for Land Mobile Radio (LMR) as-a-service</li> <li>•Computer-Aided Dispatch (CAD), E-911, and Early Mass Warning Notification (EMWN)</li> <li>•FirstNet</li> </ul>	<p><b>Major Interest Items:</b></p> <ul style="list-style-type: none"> <li>•Protecting Army Intellectual Property</li> <li>•Convergence of highly classified networks</li> <li>•C4I for OGAs &amp; Joint DoD Customers</li> </ul>	



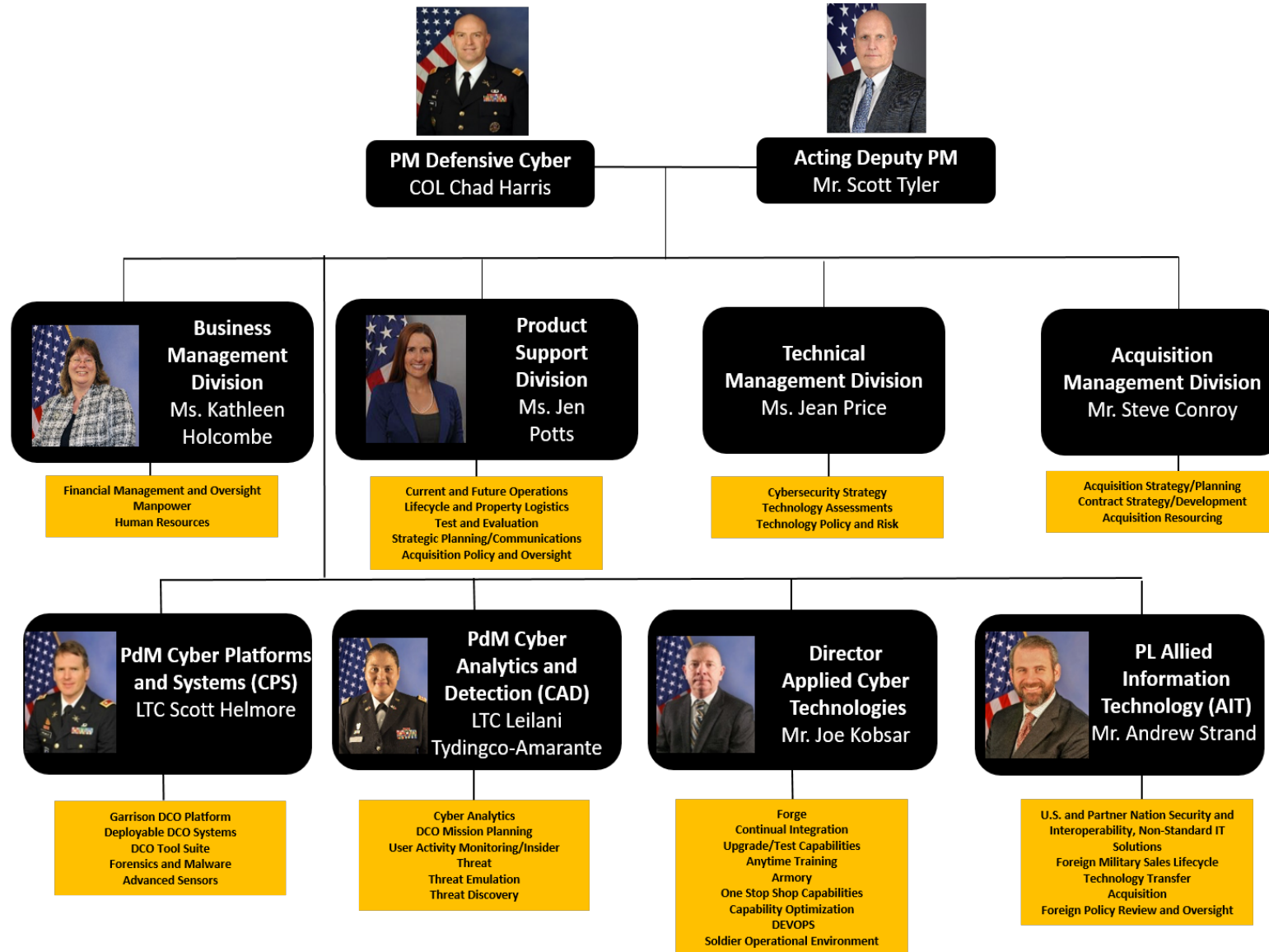
# DEFENSIVE CYBER OPERATIONS (DCO)

**COL Chad Harris**

Project Manager



# Organizational Structure







# Industry Solutions/Opportunities



## 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



# Enterprise Services Organization





# QUESTIONS?








# The Army relies on **PEO EIS**


**Connecting the Army. Working for Soldiers.**

*Download these slides at [eis.army.mil/events](http://eis.army.mil/events)*

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