AFCEA Belvoir
Luncheon –
PEO EIS Update
27 SEP 2017

Mr. Michael Padden
APEO Network Integration
PEO EIS
Vision
Be the recognized leader in delivering information systems and information technology solutions across the Department of Defense.

Mission
Rapidly deliver innovative and cost-effective systems and services for the Total Force, to globally connect the Army and provide a decisive information advantage to every Soldier.
Connecting the Global Army
We build, deploy and manage the global network that connects the Army and its mission partners.

Supporting Every Soldier, Every Day, Everywhere
We are the Army’s leader for business information systems that empower Soldiers to achieve mission success.

Leveraging Buying Power for Acquisition Excellence
We enable information dominance for every Soldier by rapidly delivering innovative and cost-effective IT solutions connecting the global Army.
PEO Priorities

- Network Modernization
- Enterprise Computing Environment
- Unified Capabilities
- Defensive Cyberspace
- Next Generation Contract Writing
- Secure Computing in an ERP Environment
- ERP Development, Deployment, Sustainment
- Big Data Analytics
Strategic Enablers

Take care of People
- Our most important asset

Focus on Efficiency – It Enables our #1 Priority: Readiness
- Leveraging commonalities, reducing duplications of effort and teamwork will foster agility and flexibility

Be Aggressive on Cyberspace Defense
- Impacts everyone

Understand, help shape and execute Validated Requirements
- Not resourced to do it all - stay focused on priorities

Develop Structure in Resourcing Projects/Programs
- Resourcing across the FYDP is the foundation of program planning and execution

Deliver Capabilities
- Don’t forget our mission
Global Missions, Global Presence

PEO EIS Personnel

<table>
<thead>
<tr>
<th>Type</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Military</td>
<td>51</td>
</tr>
<tr>
<td>Civilian</td>
<td>695</td>
</tr>
<tr>
<td>Contractor</td>
<td>776</td>
</tr>
<tr>
<td>Total</td>
<td>1,522</td>
</tr>
</tbody>
</table>

CONUS
- Redstone Arsenal, AL
- Rock Island Arsenal, IL
- Fort Detrick, MD
- Picatinny Arsenal, NJ
- Alexandria, VA
- Arlington, VA
- Fort Belvoir, VA
- Fort Knox, VA
- Fort Lee, VA
- Newport News, VA
- Radford, VA

Europe
- Germany

PACIFIC
- Hawaii

EAST ASIA
- Korea

SOUTHWEST ASIA
- Afghanistan
- Iraq
- Kuwait
- Qatar
- Saudi Arabia
APEO Network Integration
Mission

Assist the Project Managers with efficiently and effectively delivering capabilities.

<table>
<thead>
<tr>
<th>Project Manager, Installation Information Infrastructure Communications &amp; Capabilities (I3C2)</th>
<th>Project Manager, Defense Communications and Army Transmission Systems (DCATS)</th>
<th>Project Director, Enterprise Services (ES)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Manager, Power Project Enablers (P2E)</td>
<td>Product Lead, Land Mobile Radio (LMR)</td>
<td>Product Lead, Computer Hardware, Enterprise Software and Solutions (CHESS)</td>
</tr>
<tr>
<td>Product Manager, Defensive Cyber Operations (DCO)</td>
<td>Product Manager, Wideband Enterprise Satellite Systems (WESS)</td>
<td>Product Lead, Enterprise Content Collaboration and Messaging (EC2M)</td>
</tr>
<tr>
<td>Product Lead, Allied Information Technology (AIT)</td>
<td></td>
<td>Product Lead, Enterprise Computing (EC)</td>
</tr>
</tbody>
</table>
Efficiencies: They enable our #1 priority – readiness.

Requirements: Not resourced to do it all – stay focused on priorities.

Resources: Resourcing across the FYDP is the foundation of program planning and execution.

Delivering Capabilities: It’s our mission.
<table>
<thead>
<tr>
<th><strong>P2E</strong></th>
<th><strong>I3MP</strong></th>
<th><strong>DCO</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OCONUS network, information and infrastructure modernization services</strong></td>
<td><strong>CONUS network, information and infrastructure modernization services</strong></td>
<td><strong>Equips the Army Cyber Protection Teams with DCO capabilities and tools</strong></td>
</tr>
<tr>
<td><strong>Soldier Capabilities Delivered:</strong></td>
<td><strong>Soldier Capabilities Delivered:</strong></td>
<td><strong>Soldier Capabilities Being Developed:</strong></td>
</tr>
<tr>
<td>• Network Modernization – OCONUS</td>
<td>• Network Modernization – CONUS</td>
<td>• Garrison DCO Platform (GDP)</td>
</tr>
<tr>
<td>• Strategic Command Centers</td>
<td>• Home Station Mission Command Centers</td>
<td>• Deployable DCO System (DDS)</td>
</tr>
<tr>
<td><strong>Key Facts:</strong></td>
<td>• Installation Capability Sets – CONUS</td>
<td>• DCO Tools Suite</td>
</tr>
<tr>
<td>• Support CENTCOM, EUCOM, AFRICOM and PACOM</td>
<td><strong>Key Facts:</strong></td>
<td>• Forensics &amp; Malware Analysis</td>
</tr>
<tr>
<td>• Offices in Hawaii, Korea, Germany and Kuwait</td>
<td>• Support NORTHCOM and SOCOM</td>
<td>• Cyber Analytics</td>
</tr>
<tr>
<td><strong>Soldier Capabilities Being Developed:</strong></td>
<td><strong>Key Facts:</strong></td>
<td>• Mission Planning</td>
</tr>
<tr>
<td></td>
<td>• 6 DDS delivered</td>
<td>• User Activity Monitoring</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Key Facts:</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• 6 DDS delivered</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• GDP installed at Redstone Arsenal, Cyber Battle Lab and Ft. Belvoir</td>
</tr>
</tbody>
</table>
### WESS
**Satellite Communications Systems**
- **Soldier Capabilities Delivered:**
  - Satellite Earth Terminals
  - Restoral Terminals
  - Baseband Systems
  - Wideband Satellite Ops Centers
  - Payload Planning & Configuration
  - Regional Satellite Support Centers
- **Key Facts:**
  - 10 Major Systems and 50 Projects
  - Widely-fielded in 4 Continents, 12 Countries and 7 Islands
  - Completed Installation of 18 terminals, with 38 more in progress

### DWTS
**Satellite & Terrestrial Communication Programs**
- **Soldier Capabilities Delivered:**
  - C4 Commercialization
  - Network Operations
  - Connect the Logistician – CAISI, VSAT
  - Tech Control Facilities
- **Key Facts:**
  - 8 Major Programs and 32 Projects
  - Full redundant global satellite coverage – 15 satellites, 22 beams
  - Fielded over 32,000 CAISI Wireless 2.0 and 3,600 CSS VSAT Systems

### LMR
**Non-tactical land mobile radio systems**
- **Soldier Capabilities Delivered:**
  - System Management Centers
  - Repeaters
  - Dispatch Consoles
  - Handheld, Mobile and Desktop Radios and Antennas
- **Key Facts:**
  - Fielded at 25+ CONUS Military Installations
  - Fielded at 10+ OCONUS Military Installations
<table>
<thead>
<tr>
<th>Technology service provider</th>
<th>Commercial IT procurement</th>
<th>IT infrastructure and services</th>
<th>Content management and collaboration</th>
<th>HR acquisition management and support</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Soldier Capabilities Delivered:</strong></td>
<td><strong>Soldier Capabilities Delivered:</strong></td>
<td><strong>Soldier Capabilities Delivered:</strong></td>
<td><strong>Soldier Capabilities Delivered:</strong></td>
<td><strong>Soldier Capabilities Delivered:</strong></td>
</tr>
<tr>
<td>• Application modernization</td>
<td>• IT e-mart</td>
<td>• Army Software Marketplace</td>
<td>• Army Knowledge Online (AKO)</td>
<td>• Human resources</td>
</tr>
<tr>
<td>• IT engineering</td>
<td>• Strategic sourcing</td>
<td>• Data Center / Cloud / Generating Force / Computing Environment</td>
<td>• DOD Enterprise Email (DEE)</td>
<td>• Strategic sourcing</td>
</tr>
<tr>
<td>• Cybersecurity</td>
<td>• Enterprise software agreements</td>
<td>• Army Application Migration Business Office</td>
<td>• Enterprise Content Management and Collaboration Service</td>
<td><strong>Key Facts:</strong></td>
</tr>
<tr>
<td>• Data management</td>
<td>• Leverage Army’s buying power for significant savings</td>
<td>• Army Enterprise Service Desk</td>
<td>• Unified Capabilities</td>
<td>• Army’s preferred source for HR services</td>
</tr>
<tr>
<td>• Service desk facilities</td>
<td><strong>Key Facts:</strong></td>
<td><strong>Key Facts:</strong></td>
<td><strong>Key Facts:</strong></td>
<td>• Manages 40+ contractors providing services to the Army in all 50 states, 5 territories, Europe and South Korea</td>
</tr>
<tr>
<td><strong>Key Facts:</strong></td>
<td>• Army’s designated source for commercial IT products and services</td>
<td>• Responds to ~1M service requests a year</td>
<td>• Support 100+ Army organizations with 145,000 users</td>
<td><strong>Key Facts:</strong></td>
</tr>
<tr>
<td>• Data center hosting services for 60 Army/DoD IT systems</td>
<td>• Leverage Army’s buying power for significant savings</td>
<td>• Completed 400 migration assessments in FY16</td>
<td>• Transitioned 1.5M users and 80,000 mobile users to DEE</td>
<td>• Provide AKO access to 1.6M users</td>
</tr>
</tbody>
</table>
# Business Opportunities

<table>
<thead>
<tr>
<th>PM</th>
<th>Procurement Type</th>
<th>Description</th>
<th>Vehicle Contract or Method</th>
<th>FY and Quarter of Solicitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>I3C2/DCO</td>
<td>SERVICES</td>
<td>Deployable DCO System</td>
<td>RFP</td>
<td>Q2 FY18</td>
</tr>
<tr>
<td>I3C2/DCO</td>
<td>SERVICES</td>
<td>Garrison DCO Platform</td>
<td>RFP</td>
<td>Q2 FY18</td>
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<tr>
<td>I3C2/DCO</td>
<td>SERVICES</td>
<td>Mission Planning</td>
<td>RFP</td>
<td>Q2 FY18</td>
</tr>
<tr>
<td>I3C2/DCO</td>
<td>SERVICES</td>
<td>Cyber Analytics</td>
<td>RFP</td>
<td>Q2 FY18</td>
</tr>
<tr>
<td>I3C2/DCO</td>
<td>SERVICES</td>
<td>Cyber Tool Suite</td>
<td>RFP</td>
<td>Q2 FY18</td>
</tr>
<tr>
<td>I3C2/DCO</td>
<td>SERVICES</td>
<td>Continual Prototyping on C5 OTA – Network Sensor, Lightweight Analytics,</td>
<td>OTA</td>
<td>Multiple Solicitations Q2-Q3 FY18</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lightweight Deployable Kit, Tools</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I3C2/P2E</td>
<td>SERVICES</td>
<td>VOIP PAC</td>
<td>Contract</td>
<td>Q1 FY18</td>
</tr>
<tr>
<td>I3C2/P2E</td>
<td>SERVICES</td>
<td>NETMOD PAC</td>
<td>Contract</td>
<td>Q1 FY18</td>
</tr>
<tr>
<td>I3C2/P2E</td>
<td>SERVICES</td>
<td>SWA OSP</td>
<td>Contract</td>
<td>Q2 FY18</td>
</tr>
<tr>
<td>I3C2/P2E</td>
<td>SERVICES</td>
<td>NETMOD US Army Europe</td>
<td>Contract</td>
<td>Q2 FY18</td>
</tr>
<tr>
<td>I3C2/I3MP</td>
<td>SUPPLY</td>
<td>TDM Migration to VOIP within the UC Scope efforts &amp; multiple installations</td>
<td>Contract</td>
<td>Q2 FY18</td>
</tr>
<tr>
<td>I3C2/I3MP</td>
<td>SUPPLY</td>
<td>Outside Plant Survey &amp; Design at multiple installations</td>
<td>Contract</td>
<td>Q1 FY18</td>
</tr>
<tr>
<td>I3C2/I3MP</td>
<td>SERVICES</td>
<td>SETA Engineering Support for NETMOD installations</td>
<td>Contract</td>
<td>Q1 FY18</td>
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</tbody>
</table>
## Business Opportunities

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<tr>
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<th>Description</th>
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<th>FY and Quarter of Solicitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCATS/DWTS</td>
<td>SERVICES</td>
<td>Team Track</td>
<td>Task Order/FO</td>
<td>Q1 FY18</td>
</tr>
<tr>
<td>DCATS/WEess</td>
<td>SERVICES</td>
<td>Wideband Remote Monitoring Sensor (WRMS)</td>
<td>IDIQ- Contract/BV</td>
<td>Q1 FY18</td>
</tr>
<tr>
<td>DCATS/WEess</td>
<td>OTHER THAN SERVICES</td>
<td>Power Control and Management Subsystem (PCMS )</td>
<td>IDIQ - Contract/BV</td>
<td>Q1 FY18</td>
</tr>
<tr>
<td>DCATS/WEess</td>
<td>SERVICES</td>
<td>SATCOM Support Services</td>
<td>Contract/BV</td>
<td>Q1 FY18</td>
</tr>
<tr>
<td>ES</td>
<td>SERVICES</td>
<td>ADCCP &amp; AAMBO on-site tech support svcs</td>
<td>Contract</td>
<td>Q1 FY18</td>
</tr>
<tr>
<td>ES</td>
<td>SERVICES</td>
<td>On-boarding for Army Cloud Computing Enterprise Network Transformation basic ordering agreement</td>
<td>Contract</td>
<td>Q1 FY18</td>
</tr>
</tbody>
</table>
Thank you for coming today.

We are truly a Government / Industry team.

Feel free to come see me – I have an open door policy.
The Army is powered by PEO EIS
Backup: Acronyms

ACWS: Army Contract Writing System
AESIP: Army Enterprise Systems Integration Program
AFRICOM: U.S. Africa Command
AHRS: Army Human Resource Systems
AKO: Army Knowledge Online
ALTESS: Acquisition, Logistics and Technology Enterprise Systems and Services
AMC: Army Materiel Command
AMIS: Automated Movement and Identification Solutions
ARYBER: Army Cyber Command
ASA(FM&C): Assistant Secretary of the Army (Financial Management & Comptroller)
ASA(M&RA): Assistant Secretary of the Army (Manpower & Reserve Affairs)
AWCF: Army Working Capital Fund
AZ: Arizona
B: billion
BG: brigadier general
C4: command, control, communications and computers
CAISSI: Combat Service Support Automated Information System Interface
CECOM: Communications-Electronics Command
CENTCOM: U.S. Central Command
CHESS: Computer Hardware, Enterprise Software and Solutions
CIO: chief information officer
COE: center of excellence
COL: colonel
CONUS: contiguous United States
CSS: Combat Service Support
DC: District of Columbia
DCATS: Defense Communications and Army Transmission Systems
DCO: Defense Cyber Operations
DEE: DOD Enterprise Email
DISA: Defense Information Systems Agency
DLS: Distributed Learning System
DOD: Department of Defense
DTF: Digital Training Facilities
DSTS: Defense-Wide Transmission Systems
EC: Enterprise Computing
EC2M: Enterprise Content Collaboration and Messaging
EIS: Enterprise Information Systems
ERP: enterprise resource planning
ES: Enterprise Services
EUCOM: U.S. European Command
FMS: Force Management System
FORSCOM: Forces Command
FT: Fort
FY: fiscal year
FYDP: Future Years Defense Program
GCSS-Army: Global Combat Support System – Army
GFEDS: General Fund Enterprise Business System
GFM-DI: Global Force Management Data Initiative
HQDA: Headquarters, Department of the Army
HR: human resource
I3C2: Installation Information Infrastructure – Communications and Capabilities
I3MP: Installation Information Infrastructure Modernization Program
Inc: Increment
IPPS-A: Integrated Personnel and Pay System – Army
IT: information technology
JSOC: Joint Special Operations Command
KY: Kentucky
LIS: Logistics Information Systems
LMP: Logistics Modernization Program
LMR: Land Mobile Radio
M: million
MC4: Medical Communications for Combat Casualty Care
MD: Maryland
MEDCOM: Medical Command
NETCOM: Network Enterprise Technology Command
NGB: National Guard Bureau
OBT: Office of Business Transformation
OCAR: Office of the Chief, Army Reserve
ASA(ALT): Assistant Secretary of the Army (Acquisition, Logistics & Technology)
OCONUS: outside contiguous United States
P2E: Power Projection Enablers
PACOM: U.S. Pacific Command
PD: project director or product director
PdM: product manager
PEO: Program Executive Office
PL: product line
PM: project manager
Q: quarter
RCAS: Reserve Component Automation Systems
RFID: radio frequency identification
SA: Sensitive Activities
SAP: special access program
SAP: Systems Applications and Products in Data Processing
SOF: special operations forces
TAO: Technology Applications Office
TRADOC: Training and Doctrine Command
U.S.: United States
UK: United Kingdom
VA: Virginia
VSAT: Very Small Aperture Terminal
WESS: Wideband Enterprise Satellite Systems