MISSION:
Deliver capability now through affordable and adaptable programs that pace the threat.

VISION:
Outpace the threat with technical excellence, adaptability and rapid solutions that support a broad range of operating environments.
Support & Equip Regionally Aligned Forces, Global Response Force, Army Contingency Response Force and Rotational Forces
• The Army’s top priority is “Readiness” we make that our Top priority in support of operationally deployed forces

Posture Programs For Future
• Stay ahead of complex and constantly changing Threat (4+1)
• Create an agile and adaptive ASE, ISR, EW, Space, and Offensive Cyber acquisition construct
• Enable long-term generation of capabilities by more focused and integrated S&T across LCM

Conduct Effective Procurement Planning
• Develop agile, adaptive, and responsive contracting construct

Develop, Professionalize & Grow the Workforce
• Our greatest organizational capability is the technical talent, bench and credentials of our People
• Create an environment that allows our People to critically think, innovate, grow professionally and enhance their tradecraft
The Multi-Domain Battle Concept

• U.S. Adversaries develop capabilities to exploit potential vulnerabilities, eliminate Joint Force air superiority, and limit our freedom of maneuver in all domains and in areas previously uncontested.

• The Multi-Domain Battle requires flexible and resilient ground formations that project combat power into the land, air, maritime, space, and cyberspace domains and the electromagnetic spectrum.

• The Multi-Domain Battle expands the principle of joint combined arms in the new operational environment, accounting for new technologies—most notably cyber—and more capable adversaries who are able to contest all domains.

Intellectual Underpinnings

• Our capabilities must “Preserve” the Freedom of Maneuver … for the Commander

• Use of Cyberspace and as a tool of National Security

• Integrated Electronic Warfare, Signals Intelligence and Cyber capabilities must present the adversaries with multiple dilemmas … in spectrum, time/space, intensity and duration

Gaining Understanding of the Complex Environment

Dimensional Effect

• Define overmatch differently with imperative to impose multiple dilemmas

• Confront technology diffusion and mass surveillance with integrated EW, SIGINT, and Cyber convergence

• Enable a cooperative development environment

• Leverage a Joint Combined Arms & Enterprise battle approach

Foster Open and Adaptable Programs to Deliver Now
Rapid Acquisition Enabled by Open, Adaptable Programs

- PEO IEW&S leading threat agile solutions for Airborne Survivability and Offensive Cyber
- Streamlined acquisition process focusing on small, frequent releases of capability
- PEO IEW&S will be critical to the Army RCO concept as capabilities transition to PORs
- Early and frequent involvement with system users and small, qualified, dynamic teams focused on each capability delivery will be critical components to rapid acquisitions

A shift toward Rapid Acquisition is required to keep pace with the threat and enable relevant technologies.
Open and Adaptable Programs Enable Convergence

Convergence Delivers Improved SWAP, Compatibility, Interoperability, and Flexibility
Industry Challenges

**Threat**
Stay ahead of threat changes and rapidly changing technology and competition; Understanding Intelligence support to Acquisition and applying

**Operational Demand Signals**
“We (the US Army)…will retain the capability to rapidly deploy, and we will destroy any enemy anywhere, anytime.”
- GEN Mark A. Milley, AUSA 2016

**Convergence**
Influence the “Operational Art” through application of creative, integrated technologies

**Acquisition**
Acquisition methodology (Rapid Contracting, Adaptable Programs, etc.) should match the mission need

**Science & Technology**
S&T investment to pace the future threat and effectively leverage industry

**Experimentation, Exercises, & Training**
How can industry help the Army close the gap in DOTMLPF-P shortfalls

**Industry Partnering**
Leverage IRAD investments and technologies built for other Services and Agencies

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How to Effectively Leverage Partnerships Today to Address Problems of Tomorrow
<table>
<thead>
<tr>
<th>PM – Program</th>
<th>Program Effort / Task / Action Description</th>
<th>PM Lead</th>
<th>Estimated Value</th>
<th>Contracting Activity</th>
<th>Contracting Officer</th>
<th>Estimated Solicitation Date</th>
<th>Estimated Award Date</th>
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<tbody>
<tr>
<td>EW&amp;C–EWI</td>
<td>RIM Interference Cancelers</td>
<td>LTC Dorrer</td>
<td>$5M to $20M</td>
<td>ACC RTP</td>
<td>Emily Hobbs 919–541–9475</td>
<td>3rd Qtr FY 17</td>
<td>1st Qtr FY 18</td>
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<td>ASE</td>
<td>Engineering Support Services</td>
<td>Ms. Cathy Harkey</td>
<td>$190M to $240M</td>
<td>CSA OASIS</td>
<td>TBD</td>
<td>3rd Qtr FY 17</td>
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<td>TS–AERO–PSS–T</td>
<td>PD Aerostats CONUS &amp; OCONUS Combined Systems Engineering and Technical Assistance</td>
<td>LTC Gregory Gastan</td>
<td>$120M to $175M</td>
<td>ACC APG</td>
<td>Jennifer Mattessino 443–861–4772</td>
<td>3rd Qtr FY 17</td>
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<td>TS–EO/IR–GBoss–E</td>
<td>Component Heavy Mobile Trailer</td>
<td>LTC Kecia Troy</td>
<td>$15M to $45M</td>
<td>ACC Belvoir</td>
<td>Rosetta Wisdom–Russell 703–704–0826</td>
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<td>ASE</td>
<td>Programmatic Support</td>
<td>Ms. Cathy Harkey</td>
<td>$100M to $140M</td>
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<td>MFLTS Development of Follow–On Machine Translation Capabilities</td>
<td>Mr. Michael Doney</td>
<td>$10M to $30M</td>
<td>ACC Belvoir</td>
<td>Rosetta Wisdom–Russell 703–704–0826</td>
<td>4th Qtr FY 17</td>
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<td>MFEW AIR</td>
<td>Heidi Pavao</td>
<td>$55M to $65M</td>
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<td>Chris Gaines 443–861–5374</td>
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<td>TS–EO/IR–BETSS–C/FPS</td>
<td>IBD–SS Sustainment Services</td>
<td>LTC Beire Castro</td>
<td>$650M to $950M</td>
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<td>Undra Robinson 703–704–0813</td>
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<td>DCGS–A</td>
<td>Fielding and Training</td>
<td>LTC Donald Burton</td>
<td>$110M to $160M</td>
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<td>Chris Fisher 443–861–4765</td>
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<td>LTC Beire Castro/LTC Kecia Troy</td>
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<td>Christie Hazlett 703–704–0851</td>
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<td>Chris Fisher 443–861–4765</td>
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<td>Mardel Wojciechowski</td>
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<td>Carla D’Errico 443–861–5357</td>
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<td>SAI–MARSS</td>
<td>SS–AISR Follow–on</td>
<td>Boomer Rizzo</td>
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QUESTIONS
Army Rapid Capabilities Office (RCO)

Threats are evolving faster than our challenging acquisition processes, complex bureaucracies, and large organizations can support.

- The Army established the RCO in August 2016 at the direction of the Secretary of the Army.
- The office reports to a Board of Directors (BoD) comprised of the SECARMY, CSA, AAE, VCSA.
- PEO IEW&S is the first participant in the RCO process.
- **Mission:** The Army RCO conducts rapid materiel development and delivery to address immediate, near-term, and mid-term combatant commanders' needs. Beyond closing current capability gaps, the organization also aims to stimulate aggressive, proactive capability development and leverage disruptive technologies to meet Army strategic objectives. The Army RCO leverages capabilities and expertise from across the service, especially the Army staff, program executive offices, training and doctrine community, intelligence community, and science and technology community.