PEO CS&CSS Overview

Andrew DiMarco, SES
(Acting) Program Executive Officer
Combat Support & Combat Service Support

Shane Fullmer
(Acting) Deputy Program Executive Officer
Combat Support & Combat Service Support
 Managed $10.122B available budget across three fiscal years (FY19-FY21) with three appropriations.

36,396 Systems Fielded in FY21

483 Core Teammates / 4 States

Priorities
Tailoring & Streamlining
Human Capital
Fleet Management

We enable Army lethality by providing the mobility, power, fueling, bridging, and other key sustainment systems essential to employing and sustaining modernized Army formations in a multi-domain environment—especially where modified Commercial and Non-Developmental Item solutions accelerate technology and capability fielding.
MISSION

Lead an innovative, proficient, and disciplined lifecycle management team that enables America’s warfighters by consistently providing integrated, tailored, and cost-conscious products.

VISION

We are the Army’s Acquisition experts for Commercial and Non-Developmental Items – rapidly delivering capabilities that reduce Soldier exposure, optimize manpower, and enable sustained mobility, lethality, and the network.

PRIORITIES

• Tailoring and Streamlining
• Human Capital
• Fleet Management

TECHNOLOGIES

• Robotics (Hazard) and Autonomy (Manpower)
• Condition Based Maintenance (Data)
• Advanced Manufacturing (Readiness)
• Technical Manuals (Video)

INTERESTS

• Enabling the “Big Six”
• Competition
• RDT&E to set conditions for future opportunities
• Growth, reliability, ease-of-use, lifecycle cost
Industrial Base Support Across the States

- Partners in 21 states
- 4 Depots and 1 Arsenal
- 80+ different companies
  - 16 traditional
  - 67 non-traditional

**Midwest**
- Rock Island Arsenal-Joint Manufacturing Technology Center, IL
- Caterpillar Inc, Peoria, IL
- Navistar Defense LLC, Melrose Park, IL
- AM General LLC, South Bend/Mishawaka, IN
- Laibe Corporation, IN
- Talbert Manufacturing, Inc, Rensselaer, IN
- AM General LLC, Auburn Hills, MI
- GM Defense, Troy, MI
- General Dynamics Land Systems, Sterling Heights, MI
- Polaris, Medina, MN
- Cummins Power Generation, Fridley, MN
- Leonard DRS, St. Louis, MO
- Boeing, St. Charles, MO
- MAC Panel, MO
- Brothers Body And Equipment, LLC, Gallion, OH
- Trimble, Trimble, OH
- Battelle Memorial Institute, Columbus, OH
- O’Gara Hess & Eisenhardt Armoring, Fairfield, OH
- Robot Solutions, Cincinnati, OH
- Schutt Industries, Clintonville, WI
- Oshkosh Defense, Oshkosh, WI
- IBVI, Milwaukee, WI
- Beyond Vision, Milwaukee, WI

**Northeast**
- Capwell, South Windsor, CT
- Tru-HITCH, Barkhamsted, CT
- Draper, Cambridge MA
- Endeavor Robotics, Chelmsford, MA
- Teradyne, North Reading, MA
- QinetiQ North America, Waltham, MA
- Robotics Research, Gaithersburg, MD
- Federal Resources, Stevensville, MD
- General Dynamics, MD
- Newton, Hyattsville, MD
- FASCAN International, Sparrows Point, MD
- Howe & Howe, Waterboro, ME
- AEE, Clinton, NY
- Buffalo Turbine, Springville, NY
- TYAD, Tobyhanna, PA
- Grove U.S., Shady Grove, PA
- Mack Defense, Allentown, PA
- Airborne Systems North America, Pennsauken, PA
- BAE Systems North America, Pennsauken, PA
- ARA, Randolph, VT

**West**
- Flyer Defense, Los Angeles CA
- SIAD, CA
- West-Mark, Ceres, CA
- AMETEK – San Diego, CA
- Joy Signal Technology – CA
- General Micro Systems, Rancho Cucamonga, CA
- Parachute Manufacturer, Santa Anna, CA
- Vigor Works, LLC, Portland, OR

**Southwest**
- Firetrace Aerospace, Scottsdale, AZ
- Wamore, Inc, Phoenix, AZ
- Textron, Slidell, LA
- Swiftships, Morgan City, LA
- Choctaw, Choctaw, OK
- Heil Trailers, Houston, TX
- Red River Army Depot, Texarkana, TX
- Lockheed Martin, Texas

**Southeast**
- VT Miltope Corp., Hope Hull, AL
- Strata-g Solutions, Huntsville, AL
- DRS Network & Imaging Systems, Huntsville, AL
- DRS Leonardo, AL
- Fibrotex USA, Washington, DC
- General Dynamics Ord & Tact Sys, FL
- Load King Manufacturing Company, Jacksonville, FL
- Kipper Tool, Gainesville, GA
- JCB INC, GA
- TEREX Corporation, GA
- Lockhead Martin, Lexington, KY
- Messier & Associates, Inc, Louisville, KY
- Carolina Growler, Inc, Star, NC
- Isometrics, Reidsville, NC

**Southwest**
- Navistar Defense (ND), West Point, MS
- KRBWyle, Inc, Morrisville, NC
- Critical Solutions International [CSI], Charleston, SC
- Complete Parachute Systems, DeLand, FL
- Aliion Science & Technology, McLean, VA
- Atlantic Diving Supply, VA Beach, VA
- Dyncorp International, McLean, VA
- General Dynamic Mission Systems, Marion, VA
- NCS Technologies, Gainesville, VA
- Pacific Architect Engineering [PAE], Arlington, VA
- Colonnas Shipyard, Norfolk, VA
- HDT, VA
- PD Systems, Springfield VA
- Anniston Army Depot, AL
Enabling MDO Formations

Critical combat enablers for the “Big Six” – moving, carrying, fueling, feeding, powering, maintaining, and protecting lethal combat formations with manned & unmanned capabilities

Move
- Tactical vehicles & trailers – Light, Medium, and Heavy – moving Soldiers, air defense & missile defenses, sensors, network, fuel, ammunition, etc.
- Heavy Equipment Transport System (HETS) carrying increasingly heavy combat platforms
- Army Watercraft Systems providing operationally relevant seaborne maneuver
- Bridging and breaching systems moving formations over & through obstacles
- Squad Multipurpose Equipment Transport (SMET) unburdening dismounted infantry on the move

Shoot, Communicate & Sustain
- Fuel & water distribution & delivery
- Test, Diagnostic & Maintenance Capability
- Field feeding
- Aerial delivery
- Construction / materiel handling systems
- Efficient power generation & distribution

Protect
- Multi-spectral camouflage netting
- Route clearance vehicles
- Robotics to include EOD & CBRNE solutions

Gap 1 – Lack EAB MD Deep Sensing, Analysis, PED for I&W & A2AD Targeting
Gap 2 – Penetrate and dis-integrate A2AD
Gap 3 – LRF to enable Counterfire & Shaping Ops
Gap 4 – CLIII (Line Haul & Tactical) Carry and Distribution
Gap 5 – Multi-Corps C2 (Standing LCC Capable HQs) or Operational Level HQ
Gap 6 – Corps/Division HQs Optimized for COIN, Not Survivable
Gap 7 – Air & Missile Defense (Corps & Division)
Gap 8 – Division Wet Gap Crossing and ENG C2
Gap 9 – Corps & Division R&S Capability
Gap 10 – Tactical and Sustainment Mobility
Gap 11 – BCT Lethality and Mobility
Gap 12 – Aviation Maneuver
Gap 13 – BCT/EAB CEMA Planning/Cyber Warfare
Gap 14 – EAB Electronic Warfare
Gap 15 – EAB Network Operations
Gap 16 – EAB Electronic Warfare
Approach to Fleet Management

• Starts with knowing the Fleet Status
• Advances to Fleet Management

Fleet Status
Current:
• OR Rates and Cost Drivers
• Requirements
• Configurations
• Capabilities and Limitations
• Fleet Ages and EUL

Fleet Management
Future:
• Planning Driven
• Proactive
• Opportunity Driven
• Funding Driver (POM & SPAR)
• Problem Solving Process

Critical Thinking