

# U.S. Army Materiel Command RESOURCE GUIDE



WINTER 2022



U.S. ARMY



**ARMY MATERIEL COMMAND IS OPERATIONALIZED TO ENSURE ARMY MATERIEL READINESS FOR A GLOBALLY DOMINANT LAND FORCE.**



Sgt. 1st Class Jonathan Tyndall completes the M9 pistol qualification event of the Best Warrior Competition. This was one of many events that challenged Soldiers during the AMC Best Warrior Competition, held from July 25-28, 2021, at Camp Atterbury, Ind. (U.S. Army photo by Eben Boothby)



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#### **AMC KEY CONTACTS**

**U.S. Army Materiel Command**

**4400 Martin Road**

**Redstone Arsenal, AL 35898**

**Phone: (256) 450-7000**

**DSN: (312) 320-7000**

**usarmy.redstone.usamc.mbx.public-affairs@army.mil**

**<https://www.amc.army.mil>**

**[f](https://www.facebook.com/ArmyMaterielCommand) /ArmyMaterielCommand**

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**[yt](https://www.youtube.com/channel/UC...) /HQAMC**

**[ig](https://www.instagram.com/photos/armymaterielcommand) /photos/armymaterielcommand**

**AMC Ombudsman: (256) 450-7550**

**AMC Small Business Office: (256) 450-7953**

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#### **COMMAND TEAM**

**Gen. Ed Daly**  
**Commanding General**

**Command Sgt. Maj. Alberto Delgado**  
**Command Sergeant Major**

**Lt. Gen. Donnie Walker**  
**Deputy Commanding General**

**Ms. Lisha Adams**  
**Executive Deputy to the Commanding General**

**Brig. Gen. Walt Duzzny**  
**Chief of Staff**

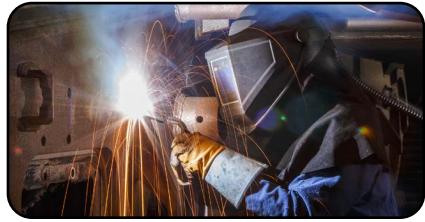
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#### **EDITORIAL STAFF**

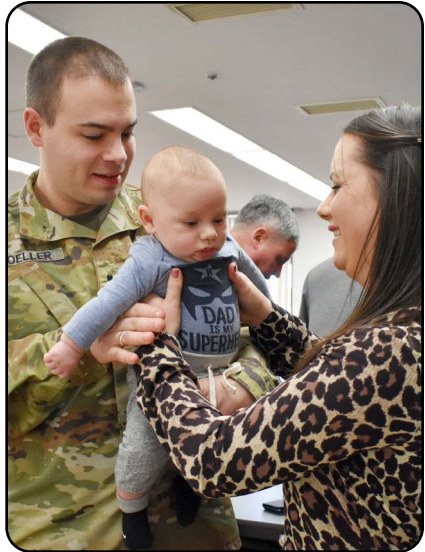
**Col. James "Scott" Rawlinson**  
**Director of Public and Congressional Affairs**

**Kim Hanson**  
**Deputy Director of Public and Congressional Affairs**

**Samantha Tyler**  
**Managing Editor and Layout/Design**



**FRONT COVER:** Roy Bearden performs flux cored arc welding on a M1 tank. Flux cored arc welding is used to remove impurities when the metal being welded isn't clean. At Anniston Army Depot, it may be seen on rusty hulls, among other applications. (U.S. Army photo by Mark Cleghorn)



**PEOPLE:** Capt. Jason Zoeller, commander of the Network Enterprise Center Camp Zama, 78th Signal Battalion, hands his son James, 2 months, to his wife Milena during a break in a foundation-level Readiness Essentials for Army Leaders training at Camp Zama, Japan, Jan. 31, 2020.



**READINESS:** U.S. Army Aviation and Missile Command Logistics Assistance Representative Galen Cajigal instructed four new maintainers on how to identify, inspect, and make necessary repairs on a CH-47F atf transmission filter. (U.S. Army photo by Katie Nelson)

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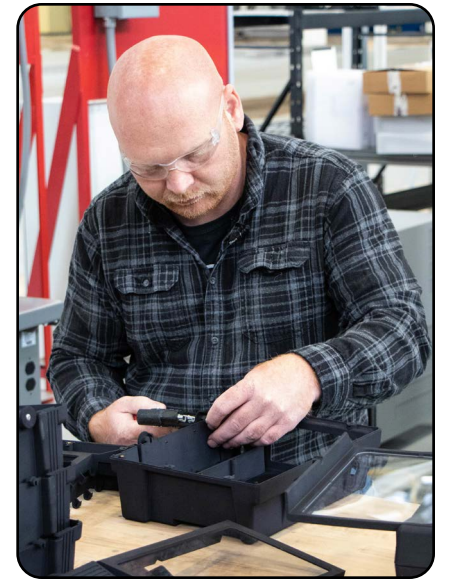
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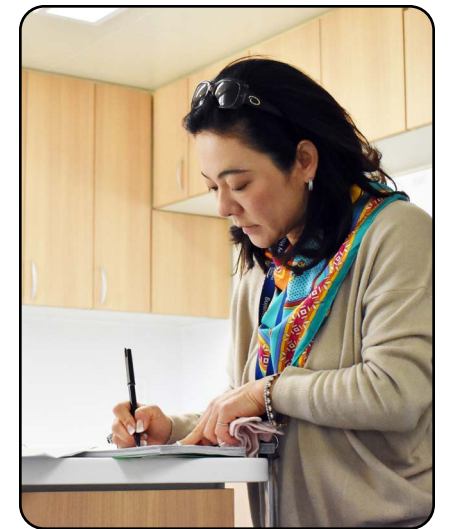
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**MODERNIZATION:** Brent Tutor, additive manufacturing machinist, Rock Island Arsenal - Joint Manufacturing and Technology Center, Advanced Additive Manufacturing Center of Excellence, assembles ventilator housing parts, April 9 at Rock Island Arsenal, Ill. (U.S. Army photo by Debralee Best)



**REFORM:** Tomoko Sako, a housing inspector for the Housing Division, Directorate of Public Works, U.S. Army Garrison Japan, checks her paperwork while doing an inspection inside a housing unit in the Sagamiara Family Housing Area, Japan, March 13, 2020.



**BACK COVER:** Mississippi National Guard Soldiers of the 155th Armored Brigade Combat Team are hard at work as they continue to safely load equipment for transport and turn-in of the Army Prepositioned Stock 5. (U.S. National Guard photos by Staff Sgt. Michael Williams)



# U.S. ARMY MATERIEL COMMAND

**A**s the Army's materiel integrator for nearly six decades, U.S. Army Materiel Command (AMC) delivers logistics, sustainment and materiel readiness from the installation to the forward tactical edge to ensure globally dominant land force capabilities.

### MISSION AND VISION

- Deliver logistics, sustainment and materiel readiness from the installation to the forward tactical edge to ensure globally dominant land force capabilities
- Operationalized to ensure Army materiel readiness for a globally dominant land force.

### FIND OUT MORE

U.S. Army Materiel Command

4400 Martin Road

Redstone Arsenal, AL 35898

<https://www.amc.army.mil>

[f /ArmyMaterielCommand](#)

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Headquartered at Redstone Arsenal in Alabama, AMC continues to build readiness, set the conditions to create surge capability and capacity, and modernize in support of future capabilities. AMC synchronizes, integrates and operationalizes the capabilities of 10 major subordinate commands, providing installation and materiel readiness to meet current, future and contingency requirements. One of four Army Commands, AMC is critical to the Army and its role in fighting and winning the nation's wars.

AMC's complex missions range from maintenance and distribution of spare parts, to security assistance programs in support of partner nations, to providing enterprise-wide financial management capabilities that facilitate Army accountability, auditability and stewardship. The command leads the logistics and sustainment communities to execute distribution, redistribution and divestiture to efficiently build operational and strategic readiness, fill shortages, reduce excess and balance resources, enabling a Multi-Domain Operations-capable force. AMC is also in lock-step with Army Commands in modernization efforts. As Army Futures Command focuses on developing and fielding next-generation weapon systems, Army Materiel Command is simultaneously modernizing infrastructure and sustainment training, processes and skillsets to support future capabilities.

ABOVE: A Dutch maintainer assigned to the 405th Army Field Support Brigade ground guides a vehicle into the Equipment Configuration Handling Area's issue grid at Tapa Barracks, Estonia, during DEFENDER-Europe 21. The 405th AFSB's Army Field Support Battalion-Benelux was responsible for the ECHA site and APS-2 issue at Tapa Barracks during the exercise. (U.S. Army photo by Rob Vankan)

OPPOSITE PAGE: A M1A1 Abrams tank is transported to a staging yard after being offloaded from the Alliance Norfolk at the Port of Shuaiba, Kuwait, Feb. 17, 2021. (U.S. Army photo by Staff Sgt. David Simon)



AMC manages the Army's installations, posts, camps and stations, where Soldiers and families not only live, but where they train, mobilize and deploy from, and where they conduct the day-to-day business of the Army. The command also leads, manages and operates the Army's Organic Industrial Base (OIB). Consisting of 23 depots, arsenals and ammunition plants, the OIB's workforce overhauls, modernizes and upgrades major weapon systems. These facilities are essential to providing the necessary resources to the warfighter, and AMC ensures the OIB is ready to sustain fielded systems, maintain pace with Army modernization efforts and postured to surge in support of combat operations. Through a 15-year OIB Modernization Plan, AMC is modernizing facilities, processes and people to bring the OIB into the 21st century, infuse industry best practices and refine human resource management structures to maximize the skills and capabilities of the workforce.

The command ensures Soldiers have the right parts, equipment and materiel where and when they need it. AMC is improving Equipment on Hand rates across the force, moving millions of pieces of equipment to the right units to increase readiness. In addition, AMC is optimizing its supply chain to infuse industry best practices to standardized processes, reduce risk with vendors, invest in organic manufacturing to offset vulnerabilities, and better adapt long-range plans to changes in the environment.

AMC is the Department of Defense executive agent for the chemical weapons stockpile and for conventional ammunition. AMC ensures the right munitions – from small caliber ammunition to ballistic missiles – are in the right places, at the right time, to meet requirements.

Across the command, transportation offices, depots, plants, ports and installation infrastructure, including railheads and airfields, are key to the nation's power projection capabilities, enabling the rapid and effective deployment of troops, equipment and supplies. AMC

also maintains the Army's Prepositioned Stocks, both on land and afloat. AMC provides the equipment, facilities, repair parts, predictive analytics and expertise to sustain or replace equipment before it negatively impacts unit readiness. Through this, AMC ensures Army units are ready to mobilize, deploy and execute requirements. By acquiring the tools and technology to leverage big data and make informed decisions in a real-time environment, AMC is developing agile and resilient information systems to enable Army readiness.

AMC is also leading the way in data analytics and logistics information. Logistics data provides the decision support tools and data visualization Army decision-makers need to effectively support readiness and modernization initiatives. Simply put, it allows AMC to see itself.

Throughout every effort, the command is focused on the Secretary of the Army and Chief of Staff of the Army's number one priority: People. The Army relies on its Soldiers, Army Civilians and families to accomplish its missions, and AMC is constantly working to improve quality of life initiatives and expand workforce diversity for its people and the Soldiers it supports.

AMC relies on a global workforce of around 175,000 military, Army Civilian and contractor employees – many of whom have highly developed specialties in maintenance, manufacturing and logistics. By the numbers, the command's 10 MSCs and two separate reporting activities deliver readiness solutions across the total force. AMC manages about 95 Army installations and OIB facilities, and has a presence in all 50 states and more than 150 nations across the globe.

AMC is the foundation to Army strategic readiness. The command leads and directs sustainment warfighting functions from the installation to the battlefield to meet Army readiness requirements during competition, crisis and conflict. Operations do not happen without the installation and materiel readiness AMC provides.

# HOW TO DO BUSINESS WITH THE ARMY

**U**.S. Army Materiel Command relies on industry partnerships to deploy, equip and sustain the warfighter.

*The following steps can be used as a guide to doing business with the Army.*

## 1. DETERMINE THE PRODUCT OR SERVICE

It is very important to first determine the exact product or service you wish to sell to the Army. To correctly differentiate between marketing strategies and individual customers with specific needs, Federal Supply Classification Codes (FSC) are used to group products into logical families for management purposes. The four-digit fields are used to group standardization documents and their products. The FSCs are listed here: <https://everyspec.com/FSC-CODE>.

In addition, the North American Industry Classification System (NAICS) groups establishments into industries based on its primary activity: <https://www.census.gov/eos/www/naics>. Once a product or service has been chosen, use the Small Business Administration (SBA) size standard table to determine the business size in the NAICS code. It's not uncommon for companies to qualify as "small" for one type of product they sell, but "large" for another.

## 2. REGISTER IN THE SYSTEM FOR AWARD MANAGEMENT

To do business with the U.S. government, including contracts and grants, businesses must register in the System for Award Management (SAM). Registration is free and can be accomplished online at <https://www.sam.gov>. A new Commercial and Government Entity (CAGE) code will be assigned if one doesn't already exist, or, if there is a current CAGE code, that information will be updated. The CAGE code is a five-character alpha-numeric identifier assigned to entities located in the U.S. and its territories.

A Data Universal Number System (DUNS) number is also required and may be obtained from Dun and Bradstreet at <https://www.dnb.com> or by calling 1-800-333-0505 or 610-882-7000. The DUNS number is a unique nine-digit identifier for businesses used to establish a D&B business credit file,

which is often referenced by lenders and potential business partners to help predict the reliability and/or financial stability of the company in question.

After an initial SAM registration, it must be updated annually. To note, the Dynamic Small Business Search profile of the SAM registration is a database also used by government buyers seeking specific small businesses.

## 3. KNOW WHICH DIVISION OF THE ARMY WOULD BUY A PRODUCT OR SERVICE

Billions of dollars are expended annually in support of the Army's mission. Most of the Army's buying activities make purchases in support of their individual base requirements and are considered local buys. The major Army Commands also have contractual responsibilities, depending on their mission requirements.

Find your niche. Don't try to be everything to everybody. Products and services should only be marketed to potential customers that buy what you sell. Create a one-page capabilities statement that summarizes your experience. Longer capability briefings should be tailored to the specific customer you are meeting and demonstrate how you can address their challenges, including how your service or product has a positive impact on a Program Manager's cost, schedule and performance.

## 4. RESEARCH CUSTOMERS

As with any customer, it is best to do research about the activity before contacting them. Many Army activities maintain their own websites and this information may be helpful in identifying the primary mission of that command.

Department of Defense's Small Business Professionals (SBPs) are advocates for small businesses and should be the first points of contact inside an agency. SBPs can help customers understand their organization's mission, culture, challenges and requirements. Links to DOD Small Business Offices are available at <https://business.defense.gov/Small-Business/DoD-Small-Business-Offices>.

- AMC – <https://www.amc.army.mil>
- Army Corps of Engineers – <https://www.usace.army.mil>
- Army Medical Command – [www.army.mil/armymedicine](http://www.army.mil/armymedicine)
- National Guard Bureau – <https://www.nationalguard.mil>

## 5. DETERMINE IF THE GOVERNMENT PURCHASE CARD CAN BE ACCEPTED

Certain personnel at each installation are authorized to use government purchase cards (also known as IMPAC cards) to buy supplies and services valued at \$5,000 or less. Some activities may provide a listing of the purchase card holders who can directly market products or services.



Nearly 300 participants, including members of small and large local, regional and national businesses, as well as chamber representatives and government employees from Northeastern Pa., participate in Tobyhanna Army Depot's Industry Day. The event highlighted the partnership between the military and industry, and provided a forum to introduce potential opportunities. (U.S. Army photo by Alexandria Soller)

## 6. SEEK ADDITIONAL ASSISTANCE IN THE DEFENSE MARKETPLACE

There are numerous agencies that can assist small business firms seeking to do business with the Army and other federal agencies.

- The Small Business Administration (SBA) provides a wide array of services to small businesses, including counseling, certifications, financial assistance, small business management assistance and free or low cost training. For more information, go to <https://www.sba.gov>.
- Procurement Technical Assistance Centers (PTAC) serve as a resource for businesses that are both pursuing and performing under government contracts. They are located in most states and are partially funded by DOD. Services provided by PTACs include counseling, registration assistance for systems such as SAM, identification of contract opportunities, help in understanding requirements and training at minimal or no cost. For more information, go to <https://www.aptac-us.org>.
- Small Business Development Centers provide aspiring and current small business owners a variety of free business consulting and low-cost training services, including business plan development, manufacturing assistance, financial packaging and lending assistance, exporting and importing support, disaster recovery assistance, procurement and contracting aid, market research help, 8(a) program support and healthcare guidance. For more information, go to <https://www.sba.gov/tools/local-assistance/sbdc>.
- The Service Corps of Retired Executives is a nonprofit association dedicated to helping small businesses get off the ground, grow and achieve their goals through education and

mentorship. They are supported by the SBA and thousands of volunteers and can deliver services at minimal or no cost. For more information, go to <https://www.SCORE.org>.

## 7. BECOME FAMILIAR WITH CONTRACTING REGULATIONS AND PROCEDURES

It is very important to understand the rules that govern DOD acquisitions, as they are complex. The following regulations govern contracting procedures within the Army and are available online:

- Federal Acquisition Regulation (FAR) – <https://farsite.hill.af.mil/vmfara.htm>
- The Defense Federal Acquisition Regulation Supplement (DFARS) – <https://farsite.hill.af.mil/vmdfara.htm>
- The Army Federal Acquisition Regulation Supplement (AFARS) – <https://farsite.hill.af.mil/vmafara.htm>

## 8. UTILIZE THE ARMY SMALL BUSINESS PROGRAMS

The Army runs several socioeconomic programs that provide assistance to small businesses of various types:

- <https://osbp.army.mil>:
- Service-Disabled/Veteran-Owned Small Business
  - Historically Underutilized Business Zones
  - Small Disadvantaged / 8(a) Business (SDB)



Army Materiel Command works with industry partners to ensure Soldiers have the equipment they need, when and where they need it. (U.S. Army photo by Eben Boothby)

- Woman-Owned Small Business
- Subcontracting
- Mentor-Protégé
- Small Business Innovation Research
- Small Business Technology Transfer
- Historical Black Colleges and Universities/Minority Institutions

## 9. PURSUE SUBCONTRACTING OPPORTUNITIES

Regardless of the product or service, a very large secondary market exists in Subcontracting Opportunities with DOD Prime Contractors. The DOD Prime Contractor Directory identifies large prime contractors that are required to establish subcontracting plans. The list includes company names, prime contract numbers, contract periods of performance, NAICS codes, company points of contact (POCs), POC phone numbers and POC email addresses. This directory includes contact information of prime contractors for potential subcontracting opportunities. For more information, go to <https://business.defense.gov/Acquisition/Subcontracting/Subcontracting-For-Small-Business>.

SBA's SUB-Net allows you to search for potential subcontracting opportunities. The SUB-Net database identifies subcontracting solicitations and opportunities posted by large prime contractors and other non-federal agencies. You have to create an account to use this resource. For more information, go to <https://web.sba.gov/subnet>. The Small Business Administration's "Subcontracting Assistance Directory" identifies who can be contacted for questions about subcontracting. For more information, go to

<https://www.sba.gov/federal-contracting/contracting-guide/prime-subcontracting>.

## 10. MONITOR FEDERAL BUSINESS OPPORTUNITIES

Federal business opportunities are posted on <https://beta.sam.gov>. This is a single point of entry for the federal government and should be monitored daily.

## 11. CONNECTING INDUSTRY AND DOD

The Defense Innovation Marketplace, <https://www.defenseinnovationmarketplace.mil>, is a communications resource to provide industry with improved insight into the Research and Engineering (R&E) investment priorities of DOD. The marketplace contains DOD R&E strategic documents, solicitations and news/events to better inform Independent Research and Development (IR&D) planning. The IR&D Secure Portal houses project summaries that provide DOD with visibility into the IR&D efforts submitted.

Your organization's IR&D data input into the Defense Innovation Marketplace is considered proprietary and protected accordingly. Access to the database is restricted to DOD federal employees or military service members only with a Common Access Card and a direct interest in technology development or S&T planning.

## 12. PROTECTING THE DOD'S UNCLASSIFIED INFORMATION

DFARS Clause 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting, requires contractors/subcontractors to provide adequate security to safeguard covered defense information that resides on or is transiting through a contractor's internal information system or network. Covered defense information means:

- Unclassified controlled technical information or other



When marketing a product or service, it is important to clearly present capabilities to the Army activities and prime contractors. (U.S. Army photo by Eben Boothby)

information as described in the Controlled Unclassified Information Registry that requires safeguarding or dissemination controls pursuant to and consistent with law, regulations and government-wide policies and is

- 1) Marked or otherwise identified in the contract, task order or delivery order and provided to the contractor by or on behalf of DOD in support of the performance of the contract; or
- 2) Collected, developed, received, transmitted, used or stored by, or on behalf of, the contractor in support of the performance of the contract.

- Cybersecurity in DoD Acquisition Regulations –

<https://dodprocurementtoolbox.com>.

- Defense Procurement and Acquisition Policy –

<https://www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html>.

- Cybersecurity Evaluation Tool –

<https://ics-cert.us-cert.gov/Downloading-and-Installing-CSET>.

- National Institute of Standards and Technology Manufacturing Extension Partnership –

<https://www.nist.gov/mep>.

## 13. INVESTIGATE FEDERAL SUPPLY SCHEDULES

As the acquisition workforce within the Army is downsized, more and more products and services are being purchased from General Services Administration (GSA) schedules. GSA's acquisition solutions supply federal purchasers with cost-effective high-quality products and services from commercial vendors. Contact <https://www.gsa.gov> for more information.

## 14. MARKETING

After the customers have been identified, requirements researched, and the procurement regulations and strategies generally understood, the final step is to market the product or service directly. Capabilities should be clearly presented to the Army activities and prime contractors. If the match is a good one, they can be provided with a cost-effective, quality solution to their requirements.

## 15. DOING BUSINESS WITH THE DEFENSE LOGISTICS AGENCY

The Defense Logistics Agency (DLA) is DOD's logistics combat support agency, providing worldwide logistics support in both peacetime and wartime to the military services, as well as several civilian agencies and foreign countries. As the nation's combat logistics support agency, DLA (<https://www.dla.mil>) manages the global supply chain – from raw materials, to end user, to disposition – for the Army, Navy, Air Force, Marine Corps, Coast Guard, 11 combatant commands, other federal agencies, and partner and allied nations.

## FIND OUT MORE

HQ, U.S. Army Materiel Command

4505 Martin Road, ATTN: AMCSB

Redstone Arsenal, AL 35898

Phone: (256) 450-7953

[usarmy.redstone.usamc.mbx.small-business@army.mil](mailto:usarmy.redstone.usamc.mbx.small-business@army.mil)

# HOW TO DO BUSINESS WITH THE ARMY: CENTERS OF INDUSTRIAL & TECHNICAL EXCELLENCE

Title 10, U.S. Code, Section 2474 requires the Secretary of the Army to designate each depot-level activity or Army military arsenal facility as a Center of Industrial and Technical Excellence (CITE) in one or more specific technical competencies required for core capabilities. CITEs can enter into public-private partnerships that may provide for:

- CITE employees, Private industry or other non-Department of Defense entities to perform work under contract related to the CITE's core competencies.
- Private industry or other non-DOD entities to use, for any length of time consistent with DOD needs, and any facilities or equipment not fully utilized for DOD work.

Army Materiel Command's CITEs include the following:

## **Anniston Army Depot, Anniston, Alabama**

- CITE for combat vehicles (wheeled and track) (except Bradley) including assault bridging, artillery and small caliber weapons – Oct. 24, 2002.

## **Anniston Army Depot Defense Non-Tactical Generator and Rail Equipment Center (DGRC), Anniston, Alabama**

- CITE for maintenance and overhaul of non-tactical generators, including locomotives and rail equipment – July 29, 2014.

## **Communications-Electronics Command Software Engineering Center, Aberdeen, Maryland**

- CITE for Army Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) Systems Software Maintenance – Jan. 5, 2017.

## **Corpus Christi Army Depot, Corpus Christi, Texas**

- CITE for aviation structural airframes and blades, advanced composite technologies, flight controls and control surfaces, aviation engines, transmissions and hydraulic systems, including sub-system accessory components, armament, electronics and support equipment (less avionics) – Oct. 24, 2002.

## **Letterkenny Army Depot, Chambersburg, Pennsylvania**

- CITE for air defense and tactical missile ground support equipment (less missile guidance and control) and mobile electric power generation equipment – Sept. 27 2005.

- CITE for Route Clearance Vehicles (RCV) and Patriot missile recertification – Mar. 17, 2012.
- CITE for Army tactical missile systems, guided multiple launch rocket systems and low cost reduced range practice rockets missile maintenance – Mar. 7, 2016.

## **Pine Bluff Arsenal, Pine Bluff, Arkansas**

- CITE for chemical and biological defense equipment – Sept. 27, 2005.
- CITE for smoke ammunition – Jan. 10, 2017.

## **Red River Army Depot, Texarkana, Texas**

- CITE for tactical wheeled vehicles, small emplacement excavator, Bradley Fighting Vehicle series, multiple launch rocket system chassis, Patriot missile re-certifications and for rubber products necessary for sustainment and support to the U.S. and Allied forces and agencies – Oct. 24, 2002.

## **Rock Island Arsenal-Joint Manufacturing Technology Center, Rock Island, Illinois**

- CITE for Mobile Maintenance Systems (MMS) – May 6, 2009.
- CITE for Add-on Armor design, development and prototype fabrication – July 17, 2012.
- CITE for foundry operations – Feb. 13, 2013.

## **Sierra Army Depot, Herlong, California**

- CITE for 622623 Reverse Osmosis Water Purification Units – Jan 9, 2007.
- CITE for petroleum and water storage and distribution systems – May 25, 2011.

## **Tobyhanna Army Depot, Tobyhanna, Pennsylvania**

- CITE for Command, Control, Communications, Computers, Intelligence, Surveillance & Reconnaissance (C4ISR), electronics, avionics, and missile guidance and control – Mar. 8, 2006.

## **Tooele Army Depot, Tooele, Utah**

- CITE for Ammunition Peculiar Equipment (APE) – March 1, 2010.

## **Watervliet Arsenal Joint Manufacturing and Technology Center, Watervliet, New York**

- CITE for manufacturing cannons and mortars systems – Jan 19, 2013.

# HOW TO DO BUSINESS WITH THE ARMY: PUBLIC-PRIVATE PARTNERSHIP: WHAT IS IT?

## ARMY OBJECTIVES:

- Improve Operational Efficiencies
- Lower Cost of Products and Services
- Accelerate Innovation
- Leverage Public-Private Investment
- Sustain Critical Skills and Capabilities

The goal of public-private partnership (P3) is to establish mutually beneficial relationships between the Army and private and public sector organizations to increase readiness. It is an agreement between an Army facility and one or more private industry entities to perform work or utilize the Army's facilities and equipment. Partnering is a cooperative effort, not a competitive engagement.

AMC takes great pride in ensuring that partnerships are an important part of our portfolio. The power of partnering provides a superb opportunity for government and industry to collectively and collaboratively build a unified relationship, resulting in the timely acquisition and production of high quality equipment for the joint warfighter at a reduced cost. Partnering is an effective tool we have to protect AMC capabilities in both public and private sectors.

The AMC enterprise supports two types of partnerships. The first partnership type is a P3. For instance, 10 United States Code, Section 2474, enables Centers of Industrial and Technical Excellence (CITE) to engage in partnerships with private industry. A P3 establishes a funded and/or operated partnership between the government and one or more private sector companies. In simpler terms, if there is a mutual opportunity to work together, the AMC enterprise wants to partner with you!

The second partnership type is public-to-public partnership, or what is commonly referred to as a P2. A P2 partnership is normally engaged by the government sector and is built on an agreement between two government entities for the sale of its products and/or services through a Memorandum of Agreement (MOA) or Memorandum of Understanding (MOU). It is executed through a Statement of Work (SOW). Both P2 and P3 provide endless benefits for all parties involved while ensuring the final production of quality equipment and systems for the Army.



Jennifer Letson, left, and Victoria Perkins, both with the U.S. Army Aviation Missile Command (AMCOM) office of small business, talk with Joe Fitzgerald, Civilian Aide to the Secretary of the Army for North Alabama, during the AMCOM Advanced Planning Briefing to Industry on Redstone Arsenal, Ala. (U.S. Army photo by Jesse Barber)

## STATUTES AND REGULATIONS

Numerous statutes and regulations govern public-private partnerships. Below is a list of a few key examples. Refer to the actual text in the applicable law or regulation for specific language.

- Armament Retooling and Manufacturing Support programs – 10 USC 4551-4555
- Center of Industrial and Technical Excellence – 10 USC 2474
- Cooperative research and development agreements – 15 USC 3710a
- Direct sales – 10 USC 2563, (Outside DOD)
- Direct sales – 10 USC 2208(h) (Support of DOD contracts)
- Direct sales – 10 USC 4543 (Outside DOD)
- Direct sales – 10 USC 4544 (Outside of D)D contracts)
- Enhanced use leasing – 10 USC 2667
- Facility use agreements – 10 USC 2474; FAR Part 45.3 & 45.4
- Subcontracting – 10 USC 2208(j)
- Samples & Test services – 10 USC 2539b (Labs)
- Support of defense exports – 22 USC 2770
- Public-private partnerships for depot-level maintenance – DoDI 4151.21

# HOW TO DO BUSINESS WITH THE ARMY: WHAT IS ARMS?



From left, Terry Tipton, director of business development for a national corporation; Chief Warrant Officer 4 Walner Nelson, human resources advisor to the commanding general, Army Materiel Command (AMC); Rodney Pennywell, a general manager for another corporation; and Chief Warrant Officer 4 Samuel G. Garrett Jr., commanding general's executive communications chief, talk about potential partnerships between the Army and industry at AMC Headquarters on Redstone Arsenal, Ala. (U.S. Army photo by Eben Boothby)

**Armament Retooling and Manufacturing Support (ARMS)** is an opportunity for business growth and expansion using government ammunition industrial facilities and equipment. Contractors are finding innovative ways to attract commercial work to these industrial facilities. Idle capacity and capability available at these facilities for use by the private sector include land, buildings, equipment, utilities, communications, transportation and skilled workers.

Two statutes primarily govern the ARMS program: 10 USC Chapter 434 § 4553 – Armament Retooling and Manufacturing Support Initiative and 10 USC Chapter 434 § 4554 – Property Management Contracts and Leases.

## WHAT IS "ARMS?"

The ARMS Program was authorized by the ARMS Act of 1992 (10 USC Chapter 434) to encourage the commercial and government use of underutilized property at select installations, in order to compensate for reduced production volumes and facility closures that would adversely impact the local economies.

## THE ARMS TEAM

The ARMS program is managed through a cooperative effort between the Program Executive Office Ammunition (PEO Ammo), located at Picatinny Arsenal, New Jersey, and Joint Munitions Command (JMC), located at Rock Island Arsenal, Illinois.

The ARMS program is executed locally by the facility operators at the government owned contractor operated (GOCO) sites for which the ARMS program was created.

## 2016 NATIONAL DEFENSE ACT

The 2016 National Defense Act (25 November 2015, Section 343) effectively extended the maximum lease duration to a total of 50 years.

## 10 USC Chapter 434

### SECTION 4551 – Definitions

This section introduces the legislation and provides basic definitions, which include ARMS initiative, eligible facility, property manager and property management contract.



Sgt. 1st Class Kevin McClatchey conducts a site visit with members of the Department of Public Works at Fort Bragg, N.C., in preparation for a contract award for minor construction. A MICC pilot project related to base operations contracts reduced procurement action lead time from 250 days to approximately 130 days. (Photo by Capt. Steve Voglezon)

## SECTION 4552 – Policy

This section provides information on the purpose and general policies of the legislation. In summary, the purpose is to encourage the use of unused eligible GOCO facilities as a means of promoting domestic manufacturing, creating and maintaining skilled jobs, and helping to lower the facility sustainment costs, thus lowering the cost of ammunition.

## SECTION 4553 – ARMS Support Initiative

This section formally establishes the ARMS initiative, with a purpose that includes 10 distinctively defined elements. It also provides guidance on the availability of facilities, consideration for leases and program administration.

## SECTION 4554 – Contracts & Leasing

This section further defines and clarifies program elements regarding contracts/leases and the types of consideration that may be accepted.

To promote this effort, the Army, under the auspices of the ARMS program, will make available various incentives, such items as: marketing funds; use of land, buildings and equipment; existing state and federal permits; loan guarantees; planning grants and possibly employment incentives. This innovative approach saves tax dollars, benefits large and small and disadvantaged businesses, supports the return of off-shore U.S.

companies and mitigates the economic effects on the local communities.

ARMS can generate jobs and attract investment to these installations. By employing a wide range of facility use techniques, the ability exists to tailor commercial relationships to meet the specific market needs to the private sector client. No other defense reutilization program has shown such promise as a means of promoting economic growth and sustainable development in local communities.

The ARMS program allows the government to retain the title to its land while providing a means for private contractors to market its industrial sites as commercial entities. As a result, the Army's costs of ownership are significantly reduced, in some cases, to zero. The key to ARMS is the recognition that defense industrial facilities have value far beyond military uses. In partnership with the private sector, Army sites are being converted into multi-purpose commercial parks while still being maintained as ready defense assets. As a result, ARMS has emerged as the most successful cooperative-use model in the nation. It is being studied by other military services and the Department of Energy for possible applications to their particular conversion needs.





# U.S. ARMY CONTRACTING COMMAND

**The U.S. Army Contracting Command (ACC), its subordinate organizations and contracting centers enable Army readiness through contracting solutions in support of the Army and unified land operations, anytime, anywhere. As the Army's principal buying agent, ACC ensures Soldiers have what they need to be successful, from food and clothing to bullets and bombs.**

## PRIMARY LOCATIONS

- Headquarters and ACC-Redstone Arsenal – Redstone Arsenal, Alabama
- ACC-Aberdeen Proving Ground – Aberdeen Proving Ground, Maryland
- ACC-New Jersey – Picatinny Arsenal, New Jersey
- ACC-Orlando – Orlando, Florida
- ACC-Rock Island – Rock Island Arsenal, Illinois
- ACC-Detroit Arsenal – Warren, Michigan
- Mission and Installation Contracting Command – Joint Base San Antonio-Fort Sam Houston, Texas

## INTRODUCTION

Headquartered at Redstone Arsenal in Alabama, ACC is a major subordinate command of AMC. ACC has one subordinate one-star command – Mission and Installation Contracting Command (MICC) – and five major contracting centers that provide support to AMC's life cycle management commands.

As the Army's principal buying agent, ACC supports Army readiness and modernization by utilizing best practices and expert-level oversight to provide warfighters with premier contracting support. The command accomplishes its global operational missions with a professional workforce of Soldiers, Army Civilians, foreign local nationals and contractors at more than 100 locations worldwide. The sun never sets on ACC.

## CAPABILITIES & MISSION EXECUTION

ACC ensures contracting support to the Soldier as mission requirements emerge and as the Army transforms and operates within the continental U.S. and around the globe. As an international business enterprise, ACC executes more than 150,000 contract actions each fiscal year, comprising around 70%

ABOVE: Contract Specialist Rosalyn Howard with Mission Installation Contracting Command (MICC)-Fort McCoy works at her desk Aug. 22, 2019, at the MICC building at Fort McCoy, Wis. MICC-Fort McCoy supports the garrison as well as the post's tenant organizations with the solicitation and awarding of contracts for supplies, services, and construction. (U.S. Army Photo by Scott T. Sturkol)

OPPOSITE PAGE: Osvaldo Vela discusses Army contract opportunities with two local small business representatives during the Mission and Installation Contracting Command-Fort Sam Houston contracting office industry outreach event at the University of Texas at San Antonio Procurement Technical Assistance Center in San Antonio. The event provided contracting guidance, briefings and breakout and match-making sessions with MICC contracting personnel. Vela is a contract specialist with the MICC-Fort Sam Houston contracting office at Joint Base San Antonio-Fort Sam Houston, Texas. (Photo by Ryan L. Mattox)

## CONTRACTING SUPPORT BRIGADES:

- 408th Contracting Support Brigade – Shaw Air Force Base, South Carolina and Camp Arifjan, Kuwait
- 409th Contracting Support Brigade – Sembach Kaserne, Germany
- 410th Contracting Support Brigade – Joint Base San Antonio-Fort Sam Houston, Texas
- 411th Contracting Support Brigade – Camp Humphreys, Korea
- 413th Contracting Support Brigade – Fort Shafter, Hawaii
- 414th Contracting Support Brigade – Vicenza, Italy
- 418th Contracting Support Brigade – Fort Hood, Texas
- 419th Contracting Support Brigade – Fort Bragg, North Carolina

## DIRECT REPORT BATTALION:

- 905th Contracting Battalion – Fort Bragg, North Carolina

## CORE COMPETENCIES

- Contracting
- Acquisition
- Procurement
- Operations
- Foreign Military Sales
- Quality assurance
- Life cycle management



located in the continental U.S. and Puerto Rico. The customer base for the MICC includes U.S. Army Futures Command, U.S. Army Forces Command, U.S. Army Training and Doctrine Command, U.S. Army North, U.S. Army Reserve Command and U.S. Army Medical Command. The MICC consists of two contracting support brigades, two field directorate offices, 30 contracting offices and nine battalions.

With a wealth of contracting expertise, ACC professionals are dedicated to providing the highest quality of contracting support to all their customers, whenever and wherever they are needed. A combat multiplier, ACC is doing its part to keep the Army strong.

of the Army's contract dollars on average. In fiscal year 2020, ACC executed contract actions valued at more than \$85 billion. ACC accomplishes this with more than 6,000 military and civilian employees.

In support of Army and joint forces, ACC provides effective and agile contracting service across the full spectrum of military operations for Army Service Component Commanders, as well as other defense organizations at locations outside the continental U.S. It has eight contracting support brigades, 13 contracting battalions and 68 contracting teams stationed worldwide.

ACC supports approximately 180 expeditionary missions in 50 countries. ACC has the capability to deploy anywhere in the world on short notice to provide operational contract support planning, contract policy and oversight, contract execution, contract administration, contract surveillance in support of deployed forces and contract closeout.

Since 2015, ACC has maintained a forward presence in Afghanistan ensuring the right services are provided to U.S. forces in their support of Operations Freedom's Sentinel and Resolute Support.

The MICC provides contracting support for Soldiers across Army commands, installations and activities

## HISTORY

While military and Army contracting go back to the early days of the U.S., Army Contracting Command was officially established in 2008 in an effort to help meet the expanding workload being handled by Army contracting personnel during wars in Afghanistan and Iraq.

Even in its brief history, ACC has continually demonstrated its commitment to improving support for the Army, America's allies and those in need of humanitarian support.

## FIND OUT MORE

**U.S. Army Contracting Command**

**4505 Martin Road**

**Redstone Arsenal, AL 35898**

**www.army.mil/acc**

**f /ArmyContracting**

**t @ArmyContracting**

**in /company/u-s-army-contracting-command**

**y /ArmyContractingCommand**

# U.S. ARMY MISSION AND INSTALLATION CONTRACTING COMMAND

## LOCATIONS

- Headquarters – Joint Base San Antonio – Fort Sam Houston, Texas
- 418th Contracting Support Brigade – Fort Hood, Texas
- MICC-Dugway Proving Ground – Dugway Proving Ground, Utah
- MICC-Fort Bliss/919th Contracting Battalion – Fort Bliss, Texas
- MICC-Fort Carson/918th Contracting Battalion – Fort Carson, Colorado
- MICC-Fort Hood/901st Contracting Battalion – Fort Hood, Texas
- MICC-Fort Irwin – Fort Irwin, California
- MICC-Fort Polk – Fort Polk, Louisiana
- MICC-Fort Riley/923rd Contracting Battalion/ – Fort Riley, Kansas
- MICC-Joint Base Lewis-McChord /902nd Contracting Battalion – Joint Base Lewis-McChord, Washington
- MICC-Yuma Proving Ground – Yuma Proving Ground, Arizona
- 419th Contracting Support Brigade – Fort Bragg, North Carolina
- MICC-Fort Bragg/900th Contracting Battalion - Fort Bragg, North Carolina
- MICC-Fort Buchanan - Fort Buchanan, Puerto Rico
- MICC-Fort Campbell/922nd Contracting Battalion - Fort Campbell, Kentucky



The U.S. Army Mission and Installation Contracting Command (MICC) supports Soldiers and their families in the continental U.S. and Puerto Rico by providing Army commands, installations and activities with disciplined and responsive contracting solutions and oversight.

## INTRODUCTION

Headquartered at Joint Base San Antonio-Fort Sam Houston, Texas, the MICC is a one-star command made up of about 1,500 Soldiers and civilian members assigned to two contracting support brigades, two field directorate offices, 30 contracting offices and nine battalions that provide contracting support to the Army enterprise.

The MICC delivers ready, decisive and synchronized business solutions to the warfighter by acquiring equipment, supplies and services vital to the Army mission and well-being of Soldiers and their families. The command also supports the Army's contingency and wartime missions by rapidly deploying trained and ready contingency contracting Soldiers around the world to procure goods and services in austere environments. Contracting brigades and battalions are strategically aligned to provide operational contract support to their respective corps or divisions when deployed. MICC-contracted services and supplies touch virtually every Soldier in the Army – from facilities support services, commercial and institutional building construction, and administrative and general management consulting services to wired consulting services, to wired telecommunication and engineering services, contracted food services, advertising and transition services. The MICC ensures America's Soldiers and their families have what is needed during and after their military service.

ABOVE: From left, Maj. Timothy Roberts, 2nd Lt. Nathan Stricklin, 1st Lt. Andrew Verdes and Staff Sgt. John Reed speak with a vendor representative during a pre-inspection of acceptance of two dump trucks and four non-tactical vehicles at the National Training Center at Fort Irwin, Calif. Roberts and Reed are assigned to the 902nd Contracting Battalion Contracting Detachment B Forward Contracting Element at Joint Base Lewis-McChord, Wash. Stricklin and Verdes are assigned to 2nd Stryker Brigade, 2nd Infantry Division from JBLM. (U.S. Navy photo by Petty Officer 2nd Class Riana Feemster)

- MICC- Fort Drum/925th Contracting Battalion - Fort Drum, New York
- MICC- Fort Jackson - Fort Jackson, South Carolina
- MICC- Fort McCoy - Fort McCoy, Wisconsin
- MICC- Fort Stewart/904th Contracting Battalion - Fort Stewart, Georgia
- Field Directorate Office - Fort Sam Houston - Joint Base San Antonio-Fort Sam Houston, Texas
- MICC- Fort Belvoir - Fort Belvoir, Virginia
- MICC- Fort Sam Houston - Fort Sam Houston, Texas
- MICC- Fort Knox - Fort Knox, Kentucky
- Field Directorate Office - Fort Eustis - Joint Base Langley-Eustis, Virginia
- MICC-Carlisle Barracks - Carlisle Barracks, Pennsylvania
- MICC-Fort Benning - Fort Benning, Georgia
- MICC-Fort Eustis - Joint Base Langley-Eustis, Virginia
- MICC-Fort Gordon - Fort Gordon, Georgia
- MICC-Fort Leavenworth - Fort Leavenworth, Kansas
- MICC-Fort Lee - Fort Lee, Virginia
- MICC-Fort Leonard Wood - Fort Leonard Wood, Missouri
- MICC-Fort Rucker - Fort Rucker, Alabama
- MICC-Fort Sill - Fort Sill, Oklahoma
- MICC-Presidio of Monterey - Seaside, California
- MICC-West Point - West Point, New York

## CAPABILITIES & MISSION EXECUTION

ACC designated the MICC as its lead for installation readiness to provide the acquisition insights and ensure Army installations are capable of supporting current and evolving readiness and power projection requirements.

Both uniformed and civilian members of the MICC played an integral role in the Army's response to the national COVID-19 pandemic. As the ACC lead element for the Department of Defense's COVID-19 response efforts, the MICC synchronized and integrated all contracting efforts across the Northern Command area of operations in support of the Federal Emergency Management Agency's national level support construct of moving medical personnel to points of need around the country.

Leading the MICC effort was the Fort Sam Houston Field Directorate Office, which served as the senior contracting official for U.S. Army North. ARNORTH serves as the Joint Force Land Component Command for all federal ground troops, including other service units serving on land as part of the DOD's COVID-19 response. The senior contracting official leveraged capabilities from the MICC's two field directorates and two brigades as well as each of the ACC contracting centers to enable the rapid deployment and life support

services for more than 3,500 medical professionals, augmenting hospital staffs and establishing multiple alternate care treatment facilities across 15 major cities nationwide all the while maintaining the installation and operational readiness needs of mission partners.

Contracting Soldiers from across the command also play a vital operational role in support of combatant commanders. MICC Soldiers and civilians serve as force providers in contingency contracting for Operation Freedom's Sentinel, Operation Inherent Resolve, Atlantic Resolve and the NATO-led Resolute Support as well as multiple contingencies across the globe.

The MICC's primary supported activities include the U.S. Army Installation Management Command, U.S. Army Forces Command, U.S. Army Training and Doctrine Command, U.S. Army North, U.S. Army Test and Evaluation Command, U.S. Army Reserve Command, U.S. Army Military District of Washington, U.S. Army Medical Command, U.S. Army Futures Command and U.S. Military Academy at West Point.

MICC contracts are vital in feeding more than 200,000 Soldiers every day, providing many daily base operations support services at installations, preparing more than 100,000 conventional force members annually, facilitating training for more than 100,000 students each year, and maintaining more than 14.4 million acres of land and 170,000 structures. In fiscal 2020, the command executed almost 30,000 contract actions valued at more than \$5.4 billion across the Army, including \$2.5 billion to American small businesses. The command also managed more than 400,000 Government Purchase Card Program transactions in fiscal 2020 valued at an additional \$801 million. With a wealth of contracting expertise, MICC professionals are dedicated to providing the highest quality of contracting support to all of their mission partners, whenever and wherever needed. The responsive contracting solutions and oversight provided by the command serve as a force multiplier in ensuring the Army is ready to fight and win.

## FIND OUT MORE

U.S. Army Mission and Installation Contracting Command  
2219 Infantry Post Road, Bldg. 613

JBSA-Fort Sam Houston, TX 78234-1361

<https://www.army.mil/micc>

[f](#) /army.micc

[in](#) /company/army-micc

[yt](#) /army-micc

[img](#) /photos/army\_micc

# U.S. ARMY CONTRACTING COMMAND- ABERDEEN PROVING GROUND

## LOCATIONS

- Headquarters – Aberdeen Proving Ground, Maryland
- Adelphi Division, Maryland
- Natick Division, Massachusetts
- Research Triangle Park Division, North Carolina
- Belvoir Division, Virginia
- Huachuca Division, Arizona
- Orlando Division, Florida
- Tobyhanna Division, Pennsylvania
- Joint COVID Response Division, Virtual

## CORE COMPETENCIES

Comprehensive contracting, business advisory support and sustained expertise for:

- Research and Development
- Soldier Protection
- Chemical and Biological Defense
- Command, Control, Communications, Computers, Cyber Intelligence, Surveillance and Reconnaissance
- Test and Evaluation
- Sustainment
- Cybersecurity
- Installation Readiness



**U.S. Army Contracting Command-Aberdeen Proving Ground (ACC-APG)** provides responsive, efficient, cost-effective and compliant contracts and business solutions to ensure customer mission success in support of national defense and homeland security.

## INTRODUCTION

Headquartered at Aberdeen Proving Ground, ACC-APG provides comprehensive contracting and business advisory support to a diverse customer base. ACC-APG provides sustained expertise in all areas of contracting, including research and development, production and testing, installation and base operations, systems and system support, depot-level maintenance, fielding and sustaining Army weapon systems, Foreign Military Sales, grants, cooperative agreements and other transactions.

These acquisitions consist of a wide range of products and services to include state-of-the-art technology and complex weapon systems. The mission support services provided by ACC-APG are crucial to equip the Soldier with the latest technology, goods and services, on time and at a reasonable cost.

ACC-APG is comprised of 15 contracting divisions with associate directors providing sustained expertise in all areas of contracting including research and development, production and testing, installation and base operations, systems and system support, depot-level maintenance, fielding and sustaining Army weapon systems, Foreign Military Sales, grants, cooperative agreements and other transactions.

## CAPABILITIES AND MISSION EXECUTION

ACC-APG provides customers with contracting expertise from an employee base of nearly 900 military and civilian contracting professionals. The workforce embodies ACC-APG's vision to be a premier contracting center viewed by its customers as superior, and recognized throughout the Department of Defense as "best in class."

ABOVE: Norwegian Army Soldiers take a look at 1st Battalion, 6th Field Artillery Regiment's radar system as U.S. Soldiers assigned to 1-77 teach them how they operate during Operation Thunderbolt at Setermoen, Norway on June 4, 2021. The Army Contracting Command-APG provides acquisition services for major commodities including radar systems and expertise in areas of contracting including foreign military sales. (U.S. Army photo by Spc. Ryan Barnes)

## FIND OUT MORE

### ACC-APG

6472 Integrity Court

APG North, MD 21005

<https://acc.army.mil/contractingcenters/acc-apg>

# U.S. ARMY CONTRACTING COMMAND- DETROIT ARSENAL

## LOCATIONS

- Headquarters – Detroit Arsenal, Michigan
- Anniston Army Depot, Alabama
- Red River Army Depot, Texas
- Sierra Army Depot, California
- Watervliet Arsenal, New York
- Fort Belvoir, Virginia

U.S. Army Soldiers assigned to 4th Battalion, 6th Infantry Regiment, zero the M240L Machine Gun on their Mine Resistant Ambush Protected vehicle in preparation for the dry-fire exercise at Fort Bliss, Texas, on Feb. 5, 2021. Army Contracting Command-Detroit Arsenal procures systems, research and development, repair parts and services including MRAP vehicles. (U.S. Army photo by Pfc. Elijah Ingram)



**U.S. Army Contracting Command-Detroit Arsenal (ACC-DTA)** provides global contracting support to Soldiers through the full spectrum of military operations.

## INTRODUCTION

ACC-DTA, aligned and co-located with Tank-automotive and Armaments Command (TACOM), provides comprehensive acquisition, contracting, business advisory, production support and depot-level maintenance services.

The center supports Army readiness by ensuring the best products reach Soldiers when they need them, while providing fair opportunity for industry, including small businesses, and obtaining the best value for the Army and other services.

Major customers for the organization include Program Executive Office (PEO) Ground Combat Systems; PEO Combat Support and Combat Service Support; System of Systems Engineering and Integration Directorate; PEO Soldier; PEO Ammo; Joint PEO for Chemical Biological Defense; Program Manager Light Armored Vehicle; TACOM Integrated Logistics Support Center; Research, Development and Engineering Command; Combat Capabilities Development Command (CCDC) Ground Vehicle System Center (GVSC); TACOM Security Assistance Management Directorate; Army Headquarters services; Army Center of Military History; Center for Army Analysis; and other services for the Marine Corps, the Navy and the Air Force.

## CAPABILITIES AND MISSION EXECUTION

ACC-DTA employs more than 650 associates and manages more than \$38 billion in active contracts. The center supports warfighters by procuring systems, research and development, repair parts and services. This includes, but is not limited to:

- Combat and tactical vehicles/trailers
- Construction and material-handling equipment
- Concept, research and development efforts
- Fuel and water distribution systems
- Armaments, small arms and targetry
- Fire control systems
- Chemical defense equipment
- Logistics and general support
- Global intelligence and linguistics
- Base operations support and depot maintenance
- Public-private partnerships
- Sets, kits, outfits and tools
- Army watercraft systems and fleet maintenance
- Mine Resistant Ambush Protected vehicles
- Bridging

## FIND OUT MORE

### ACC-Detroit Arsenal

6501 E. Eleven Mile Road

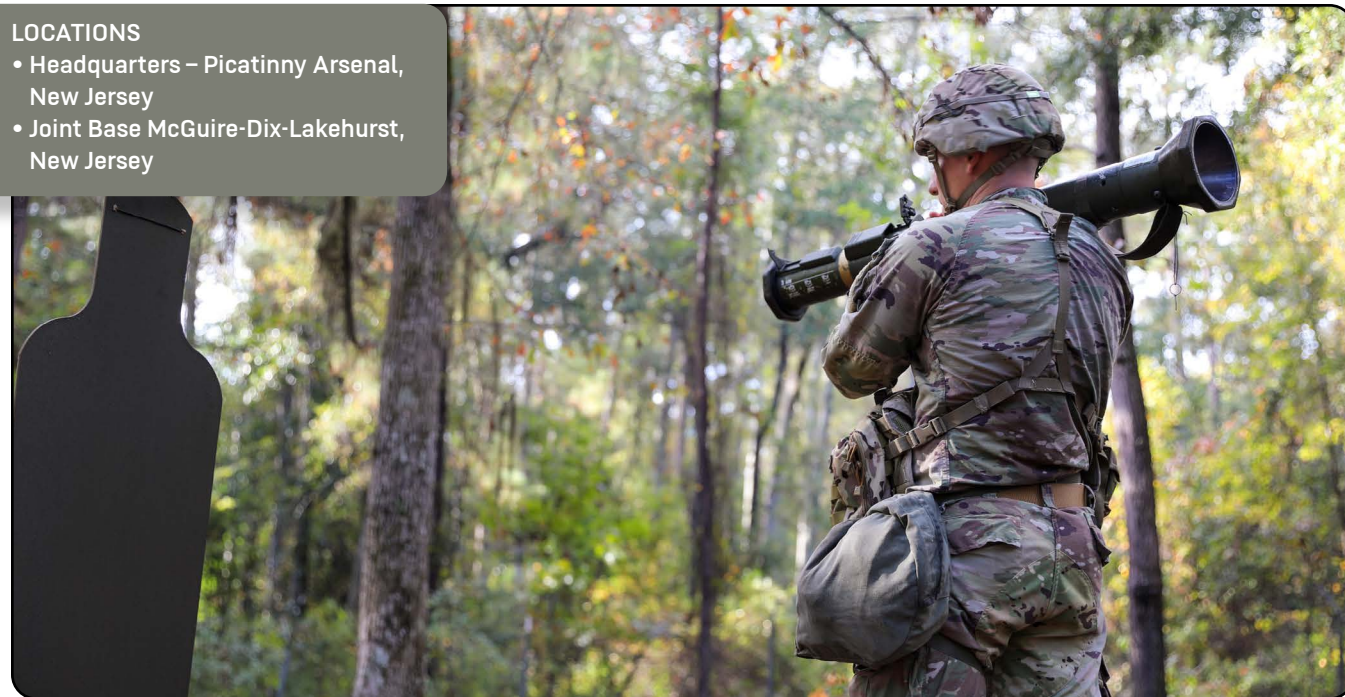
Warren, MI 48397-5000

<https://acc.army.mil/contractingcenters/acc-dta>

# U.S. ARMY CONTRACTING COMMAND-NEW JERSEY

## LOCATIONS

- Headquarters – Picatinny Arsenal, New Jersey
- Joint Base McGuire-Dix-Lakehurst, New Jersey



A Soldier assigned to 1st Armored Brigade Combat Team, 3rd Infantry Division, performs a function check on an AT-4 rocket launcher Oct. 26, 2021, for an upcoming Expert Infantryman Badge and Expert Soldier Badge qualification on Fort Stewart, Georgia. Army Contracting Command-New Jersey provides expertise in support of major weapons, armaments, ammunition systems, information technology and enterprise systems for Army organizations (U.S. Army photo by Spc. Summer Keiser)

**U.S. Army Contracting Command-New Jersey (ACC-New Jersey)** plans, directs, controls, manages and executes the full spectrum of contracting, acquisition support and business advisory services in support of major weapons, armaments, ammunition systems, information technology and enterprise systems for the Army and other Department of Defense customers.

## INTRODUCTION

ACC-New Jersey, with locations at Picatinny Arsenal and Joint Base McGuire-Dix-Lakehurst, has a broad customer base with both on-site and globally remote customers. It supports all phases of the acquisition life cycle, including research and development, low rate initial production and full rate production.

ACC-NJ's major customers include Joint Program Executive Office (JPEO) for Armaments and Ammunition; PEO Soldier; PEO Enterprise Information Systems; PEO Missiles and Space; PEO Command, Control and Communications-Tactical; U.S. Army Futures Command; Combat Capabilities Development Command Armaments Center; the Office of the Secretary of Defense; U.S. Army Reserve; Picatinny Garrison; PEO Intelligence, Electronic

Warfare and Sensors; and Department of the Army G-2. The command utilizes the full spectrum of contract types and contract instruments in support of its customers, with an emphasis on cost and fixed price incentive-type contracts. They also have unique expertise with executing grants, cooperative agreements and other transaction agreements (OTAs). ACC-New Jersey's flexible organization allows for appropriate skill sets to accommodate customer demand.

## CAPABILITIES & MISSION EXECUTION

ACC-New Jersey's expertise in executing and managing OTAs in support of Army and DOD requirements has earned it the designation as the Army's Center of Excellence for OTAs. The organization is comprised of 315 civilian and four military employees.

## FIND OUT MORE

**ACC-NJ**

**Building 1610**

**Picatinny Arsenal, NJ 07806**

<https://acc.army.mil/contractingcenters/acc-nj>

# U.S. ARMY CONTRACTING COMMAND-ORLANDO

## LOCATION

- Orlando, Florida



Sgt. Jeremy Seaman, squad leader in B. Co. 1-18 Inf. Regt., 2nd Armored Brigade Combat Team, 1st Infantry Division (end), and his team test out a prototype for the Reconfigurable Virtual Collective Trainer – Ground during the Synthetic Training Environment Cross Functional Team's User Assessment at Fort Riley's Mission Training Complex April 22-26, 2019. Army Contracting Command-Orlando focuses on procuring a wide range of training and testing products and services, including system training devices, simulations and simulators. (U.S. Army photo by Margaret Ziffer)

**U.S. Army Contracting Command-Orlando (ACC-Orlando)** provides the full range of contracting products in direct support of a diverse customer base, with a focus on the warfighter.

## INTRODUCTION

Headquartered in Orlando, Florida, Army Contracting Command (ACC)-Orlando is a multi-billion dollar Training Contracting Center of Excellence.

ACC-Orlando's vision is to be recognized by their stakeholders as the foremost contracting solutions center enabled by a world class workforce. Their mission remains to provide sound business advice and tailored contracting solutions to acquire products and services in support of the warfighter and their stakeholders.

ACC-Orlando is comprised of four Contracting Divisions, a COVID-19 Support Branch and a supporting staff consisting of Policy, Source Selection, Cost/Price, Contract Closeout, Systems, Business Operations, Personnel Resources, Contracting Operations, Property Accountability/Quality Assurance and Strategic Integration.

## CAPABILITIES AND MISSION EXECUTION

As the Training Contracting Center of Excellence, ACC-Orlando is comprised of four contracting divisions and a supporting staff of personnel support, policy,

cost and price, systems, business operations, property accountability, quality assurance and a source selection center of excellence.

The contracting support services provided by ACC-Orlando are crucial for outfitting Soldiers with the latest live, virtual, constructive and gaming training, simulation and instrumentation, and goods and services. ACC-Orlando, on average, awards more than 2,300 actions with an obligation value of more than \$2 billion annually. Approximately 16% of the organization's annual contract obligations are awarded to small business firms.

ACC-Orlando's world class workforce is Defense Acquisition Workforce Improvement Act certified at the appropriate levels. Known for their communication with industry initiatives, ACC-Orlando hosts monthly Procurement Administrative Lead Time (PALT) Industry Days that serve the contracting community, requiring activities and industry partners alike. Additional information regarding ACC-Orlando best practice is available on the Federal Business Opportunities website at: <https://www.fbo.gov>.

## FIND OUT MORE

**ACC-Orlando**

**12211 Science Drive**

**Orlando, FL 32826-3224**

<https://www.acc.army.mil/contracting-centers/acc-ork>

# U.S. ARMY CONTRACTING COMMAND-REDSTONE

## LOCATIONS

- Headquarters – Redstone Arsenal, Alabama
- Corpus Christi Army Depot, Texas
- Joint Base Langley-Eustis, Virginia
- Letterkenny Army Depot, Pennsylvania
- Peterson Air Force Base, Colorado

RIGHT: Army Staff Sgt. Jason N. Bobo watches as a CH-47 Chinook prepares to land to provide transport for U.S. and Afghan soldiers after a key leader engagement in southeastern Afghanistan, Dec. 29, 2019 (U.S. Army photo by Master Sgt. Alejandro Licea)

BELOW: Caleb Baker, an engineering intern from the University of Alabama in Huntsville, demonstrates an "as-found" test conducted on a gas mask tester in the Protection Assessment Test System laboratory at Redstone Arsenal, Ala., April 28, 2021. The PATS lab, which is part of the U.S. Army Test, Measurement, and Diagnostic Equipment Activity, is responsible for ensuring every gas mask in the Department of Defense functions appropriately. (U.S. Army photo by Michelle Gordon)



## INTRODUCTION

**U.S. Army Contracting Command-Redstone (ACC-RSA)** provides support to U.S. Army Materiel Command; U.S. Army Aviation and Missile Command; Program Executive (PEO) Office Missiles and Space; Program Executive Office Aviation; U.S. Army Combat Capabilities Development Command Aviation & Missile Center; U.S. Army Space and Missile Defense Command; The U.S. Army Test, Measurement, and Diagnostic Equipment Activity, and U.S. Army Garrison Redstone Arsenal.

ACC-RSA also provides contracting support to several other program executive offices and program managers supporting the Army's major acquisition programs.



## CAPABILITIES & MISSION EXECUTION

ACC-RSA's civilians and Soldiers support warfighters worldwide by contracting for research and development, major weapon systems production, sub-systems and services vital to Soldier readiness.

From helicopters to missiles, systems engineering and technical assistance, research and development to technology and engineering, ACC-RSA ensures Soldiers have what they need to be successful. Other areas of contracting support include Foreign Military Sales, contingency, range and operational support, in addition to concept development, prototyping and limited production capability.

An international business enterprise, ACC-RSA awarded nearly 25,000 contracts in fiscal year 2021 valued at more than \$23 billion. The organization accomplishes this with more than 900 military and civilian personnel.

## FIND OUT MORE

ACC-Redstone Arsenal

Building 5303

Redstone Arsenal, AL 35898

<https://acc.army.mil/contractingcenters/acc-rsa>

 /ACCRSA

# U.S. ARMY CONTRACTING COMMAND-ROCK ISLAND

## LOCATIONS

- Headquarters – Rock Island, Illinois

Crane Army Ammunition Activity employees remove explosives from retired 105 mm white phosphorus rounds. Army Contracting Command-Rock Island provides munitions and industrial base contracting support to organizations including Joint Munitions Command. (U.S. Army photo by Hayley Smith)

**Army Contracting Command-Rock Island (ACC-RI)** provides optimal worldwide procurement support to Soldiers, civilians and contractors from an historic island in the middle of the Mississippi River.



## INTRODUCTION

ACC-RI supports the readiness of the nation's service members by employing fiscally sound, innovative acquisition techniques. ACC-RI's award-winning support starts at home. It acquires the logistics and maintenance services that keep the Rock Island Arsenal Garrison running smoothly.

ACC-RI's impact extends far beyond the installation's gates with a global reach. Since ACC-RI stood up in 2008, several civilian employees have voluntarily deployed to take overseas assignments in support of ongoing operations. Its field support employees frequently travel overseas to meet with customers face-to-face to provide optimal acquisition support.

The acquisition professionals working in the center's four buying directorates handle the requirements associated with the Munitions and Industrial Base, Information Technology, Field Support and the Logistics Civil Augmentation Program (LOGCAP) – including support to Southwest Asia, Europe and Africa.

## CAPABILITIES AND MISSION EXECUTION

ACC-RI provides full-spectrum contracting expertise and acquisition support to a diverse set of customers, including more than 25 major customers, such as:

- U.S. Army Sustainment Command
- U.S. Army Central

- Joint Munitions and Lethality Life Cycle Management Command
- Joint Manufacturing and Technology Center-Rock Island Arsenal
- Joint Program Executive Office Armaments & Ammunition
- Program Executive Office (PEO)-Assembled Chemical Weapons Alternatives
- PEO-Enterprise Information Systems
- Chief Information Officer of the Army
- U.S. Army Installation Management Command
- Office of the Program Manager-Saudi Arabian National Guard (OPM-SANG)

ACC-RI's workforce, comprised of more than 520 contracting professionals at more than eight locations, applies innovative approaches to ever-evolving acquisition requirements. Informed and well-trained government representatives work to meet the requirements of the center's varied customer base, while negotiating fairly with industry to get the most effective contracting solutions in place for the U.S. military.

## FIND OUT MORE

ACC-Rock Island

3055 Rodman Avenue

Rock Island, IL 61299-8000

[https://acc.army.mil/contractingcenters/acc\\_ri](https://acc.army.mil/contractingcenters/acc_ri)



# U.S. ARMY AVIATION AND MISSILE COMMAND

**The U.S. Army Aviation and Missile Command (AMCOM) delivers responsive aviation, missile and calibration materiel readiness to the Army to optimize joint warfighter capabilities at the point of need.**

### LOCATIONS

- Headquarters – Redstone Arsenal, Alabama
- Corpus Christi Army Depot – Corpus Christi, Texas
- Letterkenny Army Depot – Chambersburg, Pennsylvania
- Aviation Center Logistics Command – Fort Rucker, Alabama

### FIND OUT MORE

**U.S. Army Aviation and Missile Command**

**5300 Martin Road**

**Redstone Arsenal, AL 35898-5000**

**<https://www.amcom.army.mil>**

**f /USARMYAMCOM**

**in /company/ u-s-army-aviation-and-missile-command**

### INTRODUCTION

The command works to overcome the challenges of an ever-changing strategic environment to ensure the Army and the joint force have the best aviation and missile equipment, services and subject-matter expertise available. This allows operational commanders to achieve their objectives while AMCOM maintains its posture to deliver materiel readiness to the total force.

As a life cycle management command, AMCOM is dedicated to materiel readiness by integrating its capabilities into the sustainment and acquisition processes to support the product life cycle management efforts of more than 20 aviation and missile program managers. AMCOM partners with program managers, Program Executive Offices, U.S. Army Futures Command subordinate cross functional teams, Army Contracting Command-Redstone and the Defense Logistics Agency to ensure sustainment support is optimized and operationally effective for the warfighter.

AMCOM's vision is "Mission First, People Always" – enabling synchronized aviation, missile and calibration materiel enterprises, providing unmatched capability for the Army and the nation. The command's 7,800 Soldiers and Army Civilians, as well as nearly 8,000 contract employees, perform a wide variety of missions in support of the nation's aviation and missile warfighters. With its expansive reach of logisticians, calibration technicians and expert maintenance personnel, AMCOM has a presence in 59 different locations across the CONUS, as well as 25 locations overseas.

ABOVE: Two UH-60 Black Hawk helicopters hover over the skies of Spin Boldak, in the southern Kandahar province, Afghanistan, before flying away. A staple of transportation in Afghanistan, helicopters like these are used not only to transport troops in and out of hard-to-reach forward operating bases, but also as air ambulances. (U.S. Army photo by Spc. Cory Sparks)

OPPOSITE PAGE: The 10th Army Air Missile Defense Command deployed, operated and fired live missiles within a tactical scenario, under Supreme Headquarters Allied Powers Europe operational readiness evaluation criteria. (U.S. Army photo by Anthony Sweeney)



### CAPABILITIES AND MISSION EXECUTION

AMCOM's core competencies include:

- Aviation and missile sustainment
- Lifecycle acquisition support
- Aviation and missile organic industrial capabilities
- Aviation and missile security assistance
- Test Measurement and Diagnostic Equipment calibration
- Repair aviation and fires field maintenance and training fleet management

AMCOM operates two Army depots: Corpus Christi Army Depot (CCAD) in Texas, and Letterkenny Army Depot (LEAD) in Pennsylvania. CCAD supports the repair and overhaul of aircraft and aviation systems, and LEAD provides the same support to air defense and tactical missile ground support equipment. The Secretary of the Army has designated both depots as Centers of Industrial and Technical Excellence.

The command supplies experienced field-level systems experts to serve as Logistics Assistance Representatives (LARs) to Army units, to include support while operating in forward-deployed locations. LARs provide subject matter expertise to Army units for weapons systems training, maintenance, logistics and supply operations to enable warfighter readiness.

In addition, the Aviation Center Logistics Command (ACLC) provides supply and maintenance support to the Army's aviation training fleet at Fort Rucker, Alabama. ACLC ensures the Army's training fleet is operationally ready for flight training missions, with a team of Soldiers and civilian employees who supervise the performance of more than 3,500 contractor mechanics, supply

specialists and maintenance pilots. ACLC also oversees five Fleet Management Expansion (FMX) sites. Each team provides maintenance and logistical support for U.S. Army Training and Doctrine Command units at each location. One of ACLC's largest FMX sites is based at Fort Sill, Oklahoma, supporting the Fires Center of Excellence by ensuring the training equipment is functional, safe and reliable.

The AMCOM Logistics Center delivers life cycle logistics support through acquisition logistics, sustainment logistics, industrial operations and field maintenance to ensure sustainable materiel readiness for Army aviation and missile systems.

AMCOM's U.S. Army Test Measurement and Diagnostic Equipment Activity (USATA) manages the Army's metrology and calibration program, which ensures that Army weapons systems remain lethal and operationally effective for global missions.

The Security Assistance Management Directorate (SAMMD) executes a multibillion-dollar security assistance mission that provides U.S. aviation, missile and air defense capabilities to allies and partner nations, building critical partner capacity and supporting combined operations.

### HISTORY

AMCOM traces its history to the early days of missile development at Redstone Arsenal in 1955, and the nucleus of its organizations produced the experienced teams that became NASA's Marshall Space Flight Center, the U.S. Army Space and Missile Defense Command, and the Defense Intelligence Agency's Missile and Space Intelligence Center. AMCOM was officially formed Oct. 1, 1997, by merging the Aviation and Troop Support Command with the Missile Command, and proudly continues the tradition of excellence that was the cornerstone of its predecessor organizations.

In 2004, AMCOM's mission transformed to a life cycle sustainment focus with the inception of the AMCOM Life Cycle Management Command (LCMC). This change created an integrated organization with a single commander invested with responsibility for the lifecycle sustainment of the Army's aviation and airworthiness authority.

AMCOM continues to provide superior sustainment support to the current force, while evolving and rapidly transforming its capabilities in support of legacy and modernized systems.

# AVIATION CENTER LOGISTICS COMMAND

## LOCATIONS

- Headquarters – Fort Rucker, Alabama
- Fort Benning, Georgia
- Fort Eustis, Virginia
- Fort Sill, Oklahoma
- Fort Huachuca, Arizona



U.S. Army Aviation Center of Excellence AH-64 Apache helicopters take off at the beginning of the training day at Fort Rucker, Alabama, August 2, 2021. (U.S. Army photo by Lt. Col. Andy Thaggard)

## The Aviation Center Logistics Command (ACLC)

is AMCOM's headquarters for Fleet Management Expansion (FMX). The ACLC provides full-spectrum maintenance and logistical operations, as well as contractor oversight to provide safe, reliable materiel readiness to meet the U.S. Army Training and Doctrine Command's (TRADOC) training requirements in support of aviation, field artillery and air defense artillery training objectives.

## INTRODUCTION

Since 1955, the government has relied on what is known today as the ACLC, to ensure the Army's fleet of helicopters is always ready to complete the U.S. Army Aviation Center of Excellence (USAACE) training mission. Since 2003, this mission has been essential with more than 600 helicopters in four distinctly different missions, design and series aircraft. In 2006, Fleet Management Initiative was approved and transitioned to FMX. All of the TRADOC training centers were added to the program at this point. In 2018, the ACLC's FMX responsibilities were expanded to include artillery and air defense artillery systems at Fort Sill, Oklahoma and the Unmanned Aerial Systems (UAS) at Fort Huachuca, Arizona. Today, more than 300 Army Civilians and more than 50 Soldiers provide maintenance, logistical and contract surveillance support, enabling TRADOC to train more than 62,800 Soldiers in initial entry and additional specialty skills annually.

## CAPABILITIES AND MISSION EXECUTION

An average of 2,900 aviators attend the aviation training programs at Fort Rucker each year, which equates to about 25% of all Army aviation flight time. The ACLC's uniquely skilled workforce supports more than 500 daily helicopter training missions from six airfields (five at Fort Rucker, Alabama, and one at Fort Benning, Georgia). The government team supports more than 225,000 flight hours each year. At Fort Huachuca, Arizona, approximately 540 Soldiers are trained in UAS flight operations on 13 Shadow flight trainers and 18 Shadow equipment trainers. UAS students fly approximately 4,500 hours annually. The ACLC oversees the logistical support provided by a \$7 billion, 10-year aviation maintenance services contract at Fort Rucker, a \$7 million aviation support contract at Fort Benning, and a multi-million dollar UAS maintenance support contract at Fort Huachuca. At Fort Sill, the ACLC provides maintenance for Patriot systems, Avengers, THAAD, C-RAMs, Howitzers, Multiple Launch Rocket Systems and RADAR systems used to support 86 courses for over 15,000 basic training Soldiers and 38,500 advanced individual training Soldiers annually.

## FIND OUT MORE

**USAACE and Fort Rucker**

**Bldg. 131**

**Fort Rucker, AL 36362**

<https://www.rucker.army.mil/tenants/aclc>

# CORPUS CHRISTI ARMY DEPOT

## LOCATION

- Naval Air Station Corpus Christi – Corpus Christi, Texas

## CORE COMPETENCIES

- Support current / future platforms and technologies that increase maneuverability, endurance, lethality and sustainability of Army aircraft
- Overhaul and repair helicopters and components for the Army, Air Force, Navy, Marine Corps, Department of Homeland Security, and Department of State through Foreign Military Sales
- Maintain a wide range of component test facilities to repair various systems, equipment and instruments



A UH-60L Black Hawk helicopter is prepared for shipment at Corpus Christi Army Depot for an 800-mile journey to Wichita State University where researchers at the National Institute of Aviation Research (NIAR) will create a virtual model of the work horse of Army aviation. (U.S. Army photo by Lisa Simunaci)

## INTRODUCTION

Corpus Christi Army Depot (CCAD) returns Army rotary wing aircraft and components to full service with uncompromising quality, at the lowest cost possible. CCAD supports Army, Marines, Navy, Air Force, Department of Homeland Security, partner nations through the Department of State and other governmental organizations.

## CAPABILITIES AND MISSION EXECUTION

CCAD leads the Army aviation accident investigation processes with subject matter expertise and reliable laboratory analysis. CCAD sends depot field teams anywhere in the world to assess, evaluate and repair forward deployed aircraft and components to include depot forward capabilities. The depot supports all



Soldiers in their maintenance skills development with hands-on experience working shoulder-to-shoulder with the depot's artisans. Designated as the Center of Industrial and Technical Excellence for rotary wing aircraft, CCAD supports the Apache, Black Hawk, Chinook and Pave Hawk helicopters; Unmanned Aerial Vehicles (UAV) and is the Army's OEM for the modernized UH-60V. Concurrently, CCAD is modernizing to support depot operations far into the future.

## FIND OUT MORE

**Corpus Christi Army Depot**

**308 Crecy St. (Mail Stop 2)**

**Corpus Christi, TX 78419**

<http://www.ccad.army.mil>

[f /CorpusChristiArmyDepot](#)

[t @CCADPAO](#)

[in /company/the-corpus-christi-army-depot](#)

[y /CCArmyDepot1](#)

[p /photos/ccarmydepot](#)

CCAD artisan Paul Zaklukiewicz, Non-Destructive Tester applies a concentrated fluorescent oil penetrant to the aircraft component to help detect defects under black light. (U.S. Army photo by Ervey Martinez)

# LETTERKENNY ARMY DEPOT

## LOCATION

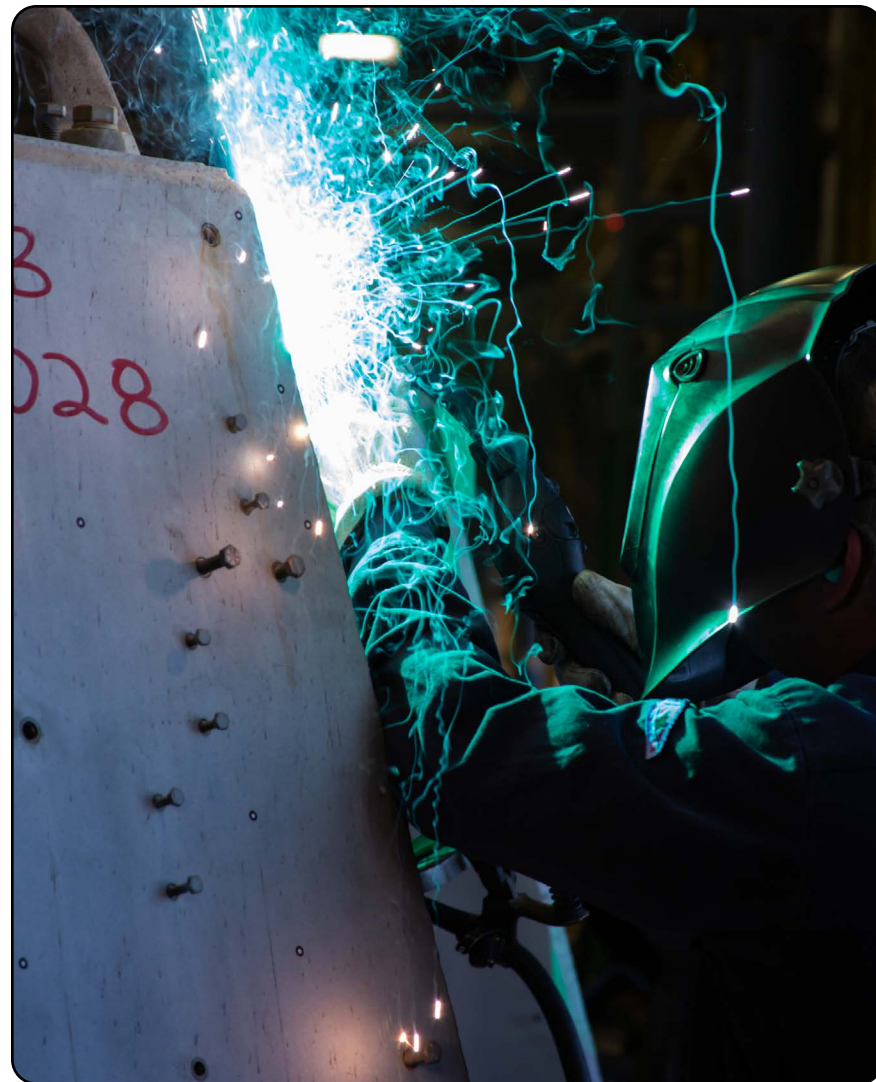
- Chambersburg, Pennsylvania

## CORE COMPETENCIES

- Refurbishment and maintenance support for Tactical Missile Air Defense Systems, their prime movers and power generators
- Rebuild, repair and modifications for ground mobility vehicles and other specialized vehicles and equipment
- Overhaul and repair of equipment and mobile repair teams for on-site maintenance assistance

## CENTER OF INDUSTRIAL AND TECHNICAL EXCELLENCE DESIGNATIONS:

- Air Defense and Tactical Missile Ground Support Equipment
- Mobile Electric Power Generation Equipment
- Route Clearance Vehicles
- Phased Array Tracking RADAR Intercept of Target (Patriot) Missile Recertification



Christopher George, a welder at Letterkenny Army Depot, welds key areas of the aluminum cabin of an Extended Range Canon Artillery turret at LEAD on Dec. 8, 2020. The ERCA program at LEAD is currently developing a prototype for upgrades to the turrets that will transition into a fully functioning process in fiscal year 21. (U.S. Army photo by Dorie E. Heyer)

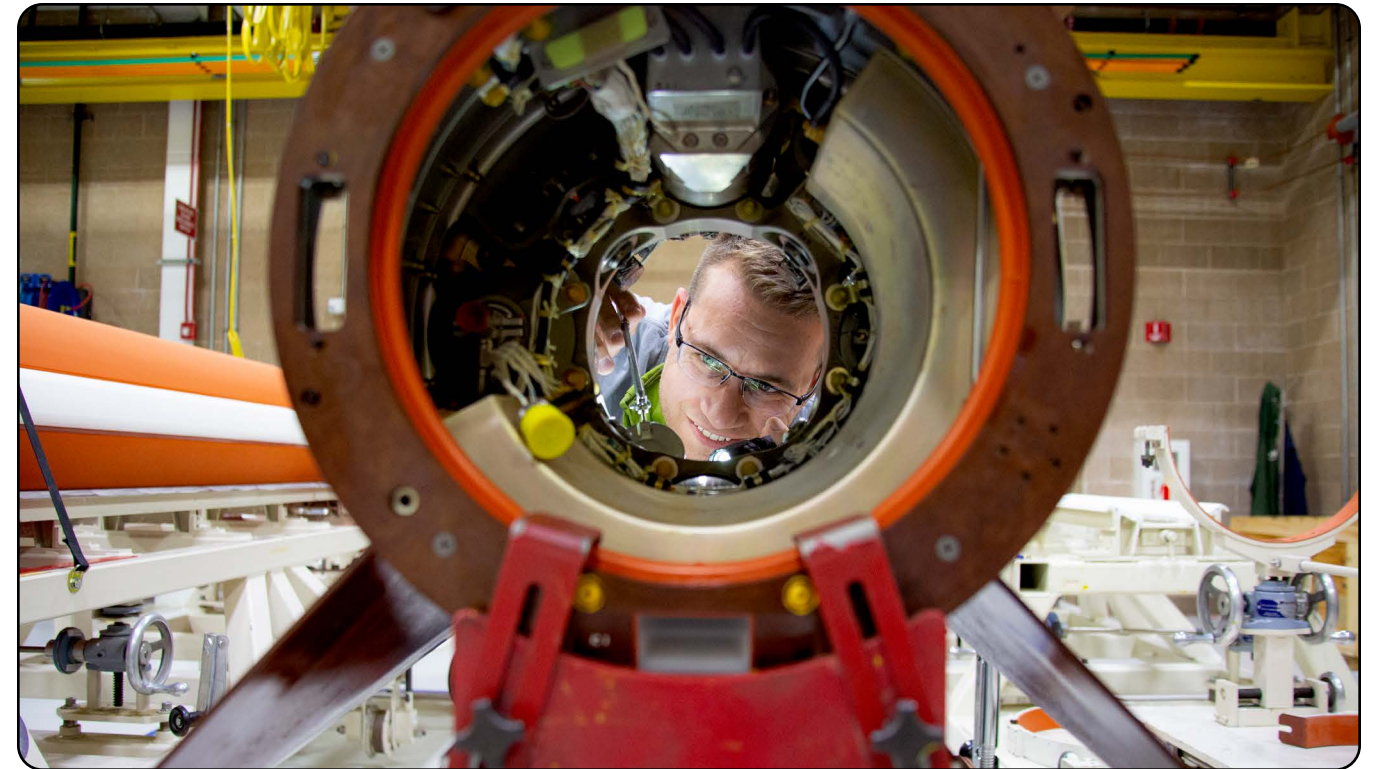
**Letterkenny Army Depot (LEAD)** is the Air and Missile Defense and Long Range Precision Fires depot supporting systems for the Department of Defense, foreign partners and industry.

## INTRODUCTION

More than 30% of U.S. Army Future Command's signature programs are within Letterkenny's expertise. LEAD is uniquely poised from its proud history as the "capabilities based depot" to support the Echelons above Brigade enablers and the AimPoint Force initiative. Our workforce's expertise supports many disciplines including: electrical, electronics, automotive, power generation, fabricators and engineering that will be required to support the breadth of variety in multi-domain operations. LEAD is located in central Pennsylvania with ease of access to major interstate routes, railways, airports and two major shipping ports.

The installation is home to PATRIOT missile maintenance. Other supported systems include: Extended Range Cannon Artillery, High-Mobility Artillery Rocket Systems, Sentinel, Terminal High Altitude Area Defense, Avenger and other weapons systems.

The depot is situated on more than 18,600 acres with a large portion of its land used to conduct storage and demilitarization operations on tactical missiles and ammunition. It has more than 1.4 million square feet of shop floor space and a multi-acre, advanced RADAR test facility.



Justin Sites, electronic technician in the Directorate of Missile and Aerospace readiness, Letterkenny Army Depot, inspects the electrical components of a PATRIOT missile control section, Aug. 19, 2020. (U.S. Army photo by Dorie E. Heyer)

## CAPABILITIES AND MISSION EXECUTION

LEAD's diverse skillset supports warfighter readiness as well as the depot's modernization plan that enables mission success in over 150 major end item programs. LEAD places priority on employee-driven innovations that increase depot safety, efficiency and effectiveness.

LEAD's capabilities are:

- Forward Deployable Teams
- Systems Integration
- Radar test site with thermal chamber
- Antenna array radar pattern testing
- Hydraulics
- Cable/harness (aircraft certified) fabrication and repair
- Fiber optics
- Diagnostic and Non-destructive testing
- Precision measurement, including Blue Light Optical Scanning
- Full spectrum allied trades
- Computer Numeric Control Machining
- J-STD-001 Soldering
- 13+ weld certification

Specific capabilities, services and equipment related to

BMC4I are available at LEAD, including:

- PATRIOT missile test site and component repair
- Circuit card testing and repair
- Technical publications/Engineering design
- Cold spray
- 3D printing

## FIND OUT MORE

Public Affairs Office

Letterkenny Army Depot

1 Overcash Avenue

Chambersburg, PA 17201-4150

717-267-5482

[www.letterkenny.army.mil](http://www.letterkenny.army.mil)

[/LetterkennyArmyDepot](https://www.facebook.com/letterkennyarmydepot)

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[/lead\\_army\\_depot](https://www.instagram.com/lead_army_depot)





# U.S. ARMY SUSTAINMENT COMMAND

**U.S. Army Sustainment Command (ASC) synchronizes and integrates key elements of the sustainment enterprise to deliver ready forces, enable strategic power projection and sustain operational reach to win during large scale combat and multi-domain operations.**

## PRIMARY LOCATIONS

- Headquarters – Rock Island Arsenal, Illinois
- 401st Army Field Support Brigade: Camp Arifjan, Kuwait
- 402nd Army Field Support Brigade: Fort Shafter, Hawaii
- 403rd Army Field Support Brigade: Camp Henry, Korea
- 404th Army Field Support Brigade: Joint Base Lewis-McChord, Washington
- 405th Army Field Support Brigade: Kaiserslautern, Germany
- 406th Army Field Support Brigade: Fort Bragg, North Carolina
- 407th Army Field Support Brigade: Fort Hood, Texas

## INTRODUCTION

ASC, headquartered at Rock Island Arsenal, Illinois, bridges the national sustainment base to Soldiers in the field, bringing together the capabilities of U.S. Army Materiel Command's subordinate units to provide the Soldier with the right equipment, at the right place and the right time, in the right condition. ASC is AMC's operational arm to support global Army logistics.

The command has visibility of Army equipment and can provide prompt delivery to combat units in the U.S. and abroad. ASC is the “face to the field” for maintenance and logistics solutions. The forward presence of ASC is organized around Army Field Support Brigades (AFSBs), Army Field Support Battalions (AFSBns) and more than 70 Logistics Readiness Centers (LRCs)/AFSBns, including sub sites with a presence in 32 states and more than 20 countries.

As the executing arm of AMC's equipping mission, ASC brings together all of AMC's capabilities to make sure Soldiers have what they need, when they need it, based on the Regionally Aligned Readiness and Modernization Model (ReARMM). ASC provides materiel management of major end items such as tanks, mine-resistant ambush-protected vehicles and Strykers, and sustains, maintains and modernizes them for combat brigades. In addition to supporting combat operations, ASC provides support for natural disasters and humanitarian crises.

Soldiers prepare a vehicle for turn-in at the Modernization, Displacement, and Repair Site at Joint Base Elmendorf-Richardson. The MDRS is a single location dedicated to receive excess equipment from units. It is the one-stop-shop that receives, accounts for, repairs (if necessary), and conducts necessary onward transfers to gaining units, Army depots, or transfer to the Defense Logistics Agency for equipment disposition. (U.S. Army photo by Katie Nelson)

## CORE COMPETENCIES

- Seven Army Field Support Brigades
  - Army Field Support Battalions
  - Logistics Support Teams
- 78 Logistics Readiness Centers
  - Locations worldwide that provide installation supply, maintenance and transportation services
- Logistics Civil Augmentation Program
  - Global augmentation capability supporting Department of Defense, federal agencies, NATO and coalition partners
- Seven Army Prepositioned Stock sets
  - Rapidly generate combat power in support of combatant commanders
- Lead materiel integrator
  - Materiel management approach designed to effectively and efficiently distribute, redistribute and divest materiel to support the generation of trained and ready forces
- Logistics Assistance Program
  - Global materiel management and distribution across the Army

## CAPABILITIES AND MISSION EXECUTION

ASC supports combatant command operations by sustaining and supporting joint forces, supporting rotational forces and augmenting theater combat support service capabilities. Through the Logistics Assistance Program, civilian employees from AMC's Life Cycle Management Commands (LCMCs) provide a unique capability to combat brigades throughout the Army, working with and training Soldiers to repair and maintain major items at the field level.

ASC is involved in the retrograde of excess equipment from combat areas to support Army requirements. AFSBs receive equipment no longer required in the field, maintain accountability for it, reallocate it based on condition and Army requirements, and arrange for shipment to its destination. This mission is vital to Army readiness since the equipment can be reset as needed and used to fill unit shortages, as well as Foreign Military Sales and ongoing combat operations.

The Logistics Civil Augmentation Program (LOGCAP) provides support services to deployed Soldiers, joint forces, non-military federal agencies and coalition forces in locations throughout the world. LOGCAP provides basic life services to the troops, builds base camps and takes them down as required. In addition to combat operations, LOGCAP maintains plans to support humanitarian contingencies when needed.

ASC provides the Army strategic depth and flexibility by supporting Army forces at home station, ensuring



Staff Sgt. Matthew Lee, wheeled vehicle mechanic, 401st Army Field Support Brigade, inspects oil levels of a High Mobility Multipurpose Wheeled Vehicle during routine maintenance checks at Camp Arifjan, Kuwait, April 30, 2021. Maintaining and performing routine maintenance on vehicles ensures unit readiness and forward operating capability. (U.S. Army photo by Spc. Zoran Raduka)

materiel readiness, maintaining Army Prepositioned Stocks (APS) and operational stocks, and maintaining power projection capabilities. ASC has full mission command of LRCs, which provide the command with a daily, visible impact on every Soldier at his/her home station. The LRCs manage materiel and support services to Army units, performing tasks involving ammunition management, equipment maintenance, hazardous materials, operations, laundry and dry cleaning, central issue facilities, bulk fuel, property book, personal property, transportation, food service and demand supported supply.

ASC's APS program stores materiel on land and aboard ships at sea for combat and humanitarian contingencies. APS warehouses store major items, repair parts and life support materiel, giving the Army the flexibility to go anywhere, at any time, with the logistics support needed to get the job done.

To meet the demands of tomorrow, ASC will continue to adjust its focus to home station while maintaining global capabilities for the Army and joint forces, and shape Army logistics in support of the Army today and beyond.

## FIND OUT MORE

**1 Rock Island Arsenal**

**Bldg. 390, Basement NE**

**Rock Island, IL 61299-5000**

**[www.aschq.army.mil/home](http://www.aschq.army.mil/home)**

**[/ArmySustainmentCommand](https://www.facebook.com/ArmySustainmentCommand)**

**[/ascpaohq](https://www.youtube.com/channel/UCpaoHQ)**

**[/photos/army\\_sustainment\\_command](https://www.instagram.com/photos/army_sustainment_command)**

# 401<sup>ST</sup> ARMY FIELD SUPPORT BRIGADE

## LOCATION

- Headquarters – Camp Arifjan, Kuwait
- Southwest Asia



Chief Warrant Officer 2 Kenya Joiner, transportation officer in charge/contracting officer representative (COR), Army Field Support Battalion-Southwest Asia, and Eduardo Reyes, traffic management specialist COR and container yard Operations COR, provide daily oversight in the transportation and prep process at Camp Arifjan, Kuwait, to ensure the equipment meets the necessary standards to be shipped and utilized in support of varying CONUS/OCONUS destinations. (U.S. Army photo by Staff Sgt. Ethan Taylor)

**The 401st Army Field Support Brigade (AFSB)** executes sustainment, property accountability and retrograde, maintains Army Prepositioned Stock (APS) and manages the Logistics Civil Augmentation Program (LOGCAP) in support of Army, joint and multinational forces and other U.S. government agencies across U.S. Central Command (CENTCOM), in addition to providing the strategic logistics link from the national industrial base to the joint warfighter in the field.

## INTRODUCTION

The 401st AFSB leverages the full might of the Army materiel enterprise across CENTCOM's area of responsibility in Southwest Asia. The 401st AFSB executes sustainment, property accountability and retrograde in support of Army, joint and multinational forces, and other U.S. government agencies across CENTCOM. It also provides the strategic logistics link from the national industrial base to the joint warfighter in the field. The 401st

AFSB commands two Army Field Support Battalions (AFSBn) and a LOGCAP section sustaining the warfighter throughout the entire CENTCOM area of responsibility.

## CAPABILITIES AND MISSION EXECUTION


The 401st AFSB provides its headquarters, the ASC, and materiel enterprise partners a forward presence, and executes critical programs and missions in support of Operation Inherent Resolve and Operation Spartan Shield. These include building and sustaining the CENTCOM joint warfighter, providing property accountability, enhancing CENTCOM readiness and providing strategic depth. The 401st AFSB also manages LOGCAP to provide essential combat support and combat service support tailored to requirements identified by battlespace commanders. It is also involved in contracted field support maintenance, theater property equipment, Army Prepositioned Stocks-5 (APS-5), support to Foreign Military Sales and life cycle management command reach-back support. The 401st traces its history back to the 1997 activation of the Combat Equipment Group-Southwest Asia (CEG-SWA). The command was formed as a result of the chief of staff of the Army's decision to expand the AMC responsibility for war reserve stocks to include the Persian Gulf region.

While the unit created APS sets in Qatar and Kuwait, it underwent a series of name and organizational changes. CEG-SWA was renamed AMC Forward-SWA Oct. 1, 2000, when the unit assumed responsibility for the Logistics Assistance Program and LOGCAP in Southwest Asia.

AMC Forward began war support operations in Southwest Asia in October 2001 with support to U.S. forces in Afghanistan. The headquarters moved from Qatar to Kuwait in the fall of 2002 as part of the ramp up to Operation Iraqi Freedom. The unit was redesignated the Army Field Support Brigade-SWA Oct. 1, 2004. On Dec. 15, 2014 401st AFSB cased its colors in Afghanistan and relocated the headquarters to Camp Arifjan, Kuwait.

## FIND OUT MORE

[www.aschq.army.mil/home/401.aspx](http://www.aschq.army.mil/home/401.aspx)

 /401stAFSB

# 402<sup>ND</sup> ARMY FIELD SUPPORT BRIGADE

## LOCATIONS

- Headquarters – Fort Shafter, Hawaii
- Alaska

The Life Support Area utilized The Army's Logistics Civil Augmentation Program in order to establish the structures and resources necessary to fully support Soldiers participating in the exercise. (U.S. Army photo by Katie Nelson)



**The 402nd Army Field Support Brigade (AFSB)** integrates, synchronizes and delivers materiel enterprise capabilities to enable employment of ready forces and set the theater in support of joint force and Theater Army operations across the Indo-Pacific. On order, 402nd AFSB provides Defense Support to Civil Authorities.

## INTRODUCTION

The 402nd Theater AFSB supports U.S. Army Pacific. 402nd AFSB subordinate organizations include one Divisional Readiness Battalion, one Theater AFSBn and three Logistics Readiness Centers. Through these organizations, the 402nd AFSB provides distributed installation logistics across nine sites in Alaska and Hawaii, while enabling power projection, to include execution of Mobilization Force Generation Installation support at three installations.

## HISTORY

The 402nd AFSB began as a Logistics Support Element in Iraq in 2003 before transforming into a Theater AFSB in Iraq at Balad Airbase Oct. 16, 2006, then re-locating to Kuwait in 2011. It remained in the CENTCOM area of responsibility until it redeployed to its official home station at Fort Shafter, Hawaii, on Aug. 3, 2015.

## CAPABILITIES AND MISSION EXECUTION

The brigade and battalion headquarters provide mission command of AMC entities and have operational control of Life Cycle Management Command logistics assistance/field support representatives (LAR/FSRs), who are highly trained subject matter experts across 25 distinct skill sets and enable Army readiness. The 402nd AFSB employs strategic sourcing vehicles to provide contract installation logistics, power projection and base camp services across the area of operation. Additionally, 402nd AFSB assists units with divestment and modernization of equipment.

Army Field Support Battalion-Alaska (AFSBn-ALK) is headquartered at Joint Base Elmendorf-Richardson and provides planning and logistics support to U.S. Army Alaska (USARAK) at three sites in Alaska. There, the AFSBn has limited supply and maintenance capabilities that support Army unique missions on the joint base. As a Theater AFSBn, it deploys within its area of operation to provide general support through its LARs, FSRs and LOGCAP. AFSBn-ALK also provides mission command over LRC-Ft. Greely and LRC-Ft. Wainwright.


LRC-Ft. Greely Alaska provides a broad range of logistics services in a remote locale under harsh arctic conditions to the garrison and tenant activities supporting the missile defense complex operations.

LRC-Ft. Wainwright Alaska provides full spectrum logistics support, including power projection, under harsh arctic conditions and across vast distances to USARAK units, the garrison and tenant activities, and the Bilio Lake and Black Rapids Training Site, ensuring warfighters are properly sustained to fight and win the nation's wars.

Army Field Support Battalion-Hawaii (AFSBn-HAW) provides distributed installation logistics across five sites in Hawaii (both on Oahu and the Big Island) while enabling power projection from the strategic support area, to include execution of Mobilization Force Generation Installation support. As a readiness AFSBn, AFSBn-HAW provides direct support to 25th Infantry Division and is able to deploy a Division Logistics Support Element, with LARs and FSRs, to support division operations during exercises and contingencies. Additionally, AFSBn-Haw provides mission command over LRC- Pohakuloa Training Area, which provides limited direct support to the Army garrison, located on the big island of Hawaii.

## FIND OUT MORE

[www.aschq.army.mil/Units/402nd](http://www.aschq.army.mil/Units/402nd)

 /402ndAFSB

# 403<sup>RD</sup> ARMY FIELD SUPPORT BRIGADE

## LOCATIONS

- Camp Henry, Korea
- Far East and North East Asia



Soldiers with the 7th Transportation Brigade - Expeditionary under operational control of the 8th Theater Sustainment Command, download Army Preposition Stock from Japan in support of Theater Army and Joint Force exercises. (U.S. Army photo by Staff Sgt. Kevin Martin)

The **403rd Army Field Support Brigade (AFSB)** is a mission-focused and modular unit, organized to place logistics power forward to every element of the expeditionary Army.

## INTRODUCTION

The 403rd AFSB has a network of logistics support elements that provide direct support to corps-level activities, Army Field Support Battalions (AFSBn) Korea and Northeast Asia, Brigade Logistics Support Teams (BLSTs), and logistics support teams.

## CAPABILITIES AND MISSION EXECUTION

The 403rd AFSB provides ASC and its materiel enterprise partners a forward presence to assist in managing sustainment maintenance and supply, and to assist theater maintenance activities in accomplishing field maintenance when required. The 403rd mission is to sustain U.S. Forces Korea, 8th U.S. Army and U.S. Forces Japan, and support the combatant commander's theater strategy. These missions include, but are not limited to: synchronizing the life cycle management commands' forward and special repair activities support within theater; maintenance and distribution of Army Prepositioned Stocks (APS); materiel fielding; wartime planning support for reception, staging, onward movement and integration of AMC augmentation forces; infrastructure development to support AMC power projection capabilities; Logistics Assistance Program (LAP); Logistics Civil Augmentation Program

(LOGCAP); and the integration of acquisition, logistics and technology to support Soldier requirements.

An integral part of the team, Logistics Assistance Representatives, are embedded with the Logistics Support Teams and elements to provide support to Soldiers at every echelon, ensuring equipment readiness.

## HISTORY

The AMC Customer Service Office-Pacific opened in Seoul in 1966. It was renamed the Logistics Assistance Office-Far East (LAO-FE) in 1972. AMC Forward-Far East was later established in 1986 to coordinate all AMC activities in the Far East. Consolidated under AMC Forward-FE were entities including the Depot Support Activity Far East (DSAFE), LAO-FE, the LAP senior command representatives and others. AMC-Logistics Support Element-FE was established in 1995 to correct mission fragmentation.


The U.S. Army Operations Support Command, the predecessor of ASC, took over management in 2000. The DSAFE and Combat Equipment Battalion-Far East began reporting to AMC-FE in 2000. The name of the command returned to AMC Forward-Far East in 2001.

On May 1, 2005, AMC Forward-FE was re-designated as Army Field Support Brigade-Far East (AFSB-FE). The AFSB-FE restructured its Logistics Assistance Offices to provide modular support to the 8th U.S. Army. The unit became the 403rd Army Field Support Brigade in 2008. The AFSB-FE was disestablished Oct. 16, 2007.

The 403rd assumed responsibility for LOGCAP operations in the Pacific, the watercraft mission in Yokohama, and AMC functions in Japan and Okinawa. Effective Oct. 1, 2013, the 403rd assumed mission command of the Directorates of Logistics in Japan and Korea, that were subsequently renamed Logistics Readiness Centers (LRCs), to ensure effective and efficient transfer of responsibilities from Army garrisons to the 403rd. Linking Soldiers at the smallest outposts in Korea and Japan to the national sustainment base makes the 403rd AFSB a pivotal part of the materiel enterprise.

## FIND OUT MORE

[www.aschq.army.mil/Units/403rd](http://www.aschq.army.mil/Units/403rd)

 /403AFSB

# 404<sup>TH</sup> ARMY FIELD SUPPORT BRIGADE

## LOCATIONS

- Headquarters – Joint Base Lewis-McChord, Washington
- Charleston, South Carolina

Equipment from the 627th Hospital Company is staged at the JBLM SDC and loaded on trucks for its return to Fort Carson, Colo. (U.S. Army photo by George Cox)

The **404th Army Field Support Brigade (AFSB)** is a mission-focused, modular organization designed to project logistics power to our expeditionary Army.

## INTRODUCTION

The 404th AFSB executes mission command of subordinate units to integrate and synchronize AMC strategic capabilities in support of U.S. Northern Command, to include support to Defense Support of Civil Authorities for U.S. Army North, I Corps, and other Army and joint organizations to increase materiel readiness at the operational and tactical point of need.

## HISTORY

The 404th AFSB's lineage began in December 2002 when AMC established AMC Forward Stryker. The mission was to provide the 3/2 Stryker Brigade Combat Team with a single point of entry to address both AMC and Acquisitions, Logistics and Technology integration and sustainment support. By June 2003, the first AMC Brigade Logistics Support Team (BLST) was created and began preparation to deploy in support of Operation Iraqi Freedom. In October 2003, AMC Forward Stryker reorganized as a direct subordinate unit of Army Field Support Command. The primary mission of AMC Stryker- Forward was to establish, train and combat certify all Stryker BLSTs.

On Aug. 15, 2005, the Army Field Support Brigade Stryker was renamed the Army Field Support Brigade-Pacific (Provisional). The brigade continued to support Stryker fleets and reset, and provide Logistics Assistance Program (LAP) support. By 2007, the brigade was involved in Army Force Generation operations and expanded to include responsibility for Logistics Support Elements at Fort Irwin, California, and Fort Huachuca, Arizona. In addition, the brigade established the AFSB Forward FWD at Fort Shafter, Hawaii, to support



the U.S. Army Pacific Command and the 8th Theater Support Command.

On Oct. 16, 2008, the Brigade completed another step in its evolution when, by order of the Secretary of the Army, Army Field Support Brigade-Pacific (Provisional) was deactivated, and the 404th AFSB was activated. This authorization constituted the unit's birth certificate, its service record and its deed to organizational properties.

In October 2012, the 404th AFSB's mission expanded again with the assumption of command of eight Logistics Readiness Centers (LRCs), an additional LRC in January 2015; two more LRCs in May 2015; and another in June 2015.


Then, on Aug. 1, 2015, the brigade downsized with one AFSBn and two LRCs in Alaska, and one AFSBn and an LRC in Hawaii, transferred to the 402nd AFSB at Schofield Barracks, Hawaii. The 404th AFSB took command of an additional LRC Oct. 1, 2016. With this final LRC, the 404th AFSB was comprised of one AFSBn, three Logistics Support Teams (LSTs), one Logistics Support Element and 10 LRCs.

On July 1, 2018, the 404th AFSB transferred four LRCs to the 407th AFSB: LRC-Yuma and LRC Huachuca; LRC-Dugway Proving Grounds in Utah; and LRC-Presidio of Monterey in California. The 404th in turn gained eight other LRCs and AFSBn-Joint Base Charleston. However, effective Oct. 1, 2021, LRC-Presidio of Monterey returned to the 404th AFSB.

Today, the 404th Army Field Support Brigade is comprised of two AFSBns, two combat training center LSTs and 13 LRCs.

## FIND OUT MORE

[www.aschq.army.mil/Units/404th](http://www.aschq.army.mil/Units/404th)

 /404thAFSB

# 405<sup>TH</sup> ARMY FIELD SUPPORT BRIGADE

## LOCATIONS

- Headquarters – Kaiserslautern, Germany
- Mannheim, Germany
- Vilseck, Germany
- Livorno, Italy
- Eyselshoven, Netherlands



The 839th Transportation Battalion loads a Mine Resistant Ambush Protected Vehicle onto cargo vessel Liberty Passion in support of an Army Preposition Stock move from the APS-2 site at Leghorn Army Depot, Italy, to a new APS site location. The mission was the responsibility of the 405th Army Field Support Brigade's Army Field Support Battalion-Africa with the 839th Trans. Bn. and multiple other units and organizations in support. (U.S. Army photo by Edward Salas)

**The 405th Army Field Support Brigade (AFSB)** operationalizes AMC capabilities and delivers anticipatory readiness within the U.S. European Command (EUCOM) and U.S. Africa Command (AFRICOM) areas of responsibility, at the tactical point of need.

## INTRODUCTION

The 405th AFSB is assigned to ASC and under the operational control of U.S. Army Europe and Africa (USAREUR-AF). The brigade provides materiel enterprise support to U.S. forces throughout Europe and Africa by synchronizing the infusion of acquisition, logistics and technology into USAREUR-AF units and integrating AMC capabilities and enablers to deliver readiness to EUCOM and AFRICOM, maintaining Army Prepositioned Stock (APS) and executing world-class Logistics Readiness Center (LRC) operations.

## CAPABILITIES AND MISSION EXECUTION

The 405th AFSB consists of four Army Field Support Battalions (AFSBn) and seven LRCs. The AFSBns provide mission command of APS storage locations and

general support in Europe to assigned and rotational forces. The LRCs execute installation logistics operations in support of Installation Management Command. The 405th AFSB provides this support throughout the EUCOM and AFRICOM areas of operation. The 405th AFSB is responsible for APS equipment sets at various European locations to be utilized as directed in support of NATO operations.

AFSBns-Africa, Benelux, Mannheim and Germany are responsible for receipt, storage, maintenance, shipment and issue of APS and Operational Project equipment. It is capable of shipping equipment and deploying teams to forward sites for issue at Equipment Configuration and Handoff Areas.

The 405th AFSBn-Africa, headquartered at Leghorn Army Depot in Livorno, Italy, receives, stores, maintains and issues APS equipment. It provides humidity-controlled storage of assets for several combatant commands. The battalion provides and coordinates AMC enablers in support of USAREUR-AF through its assigned Logistics Support Team-Africa located at Camp Ederle, Vicenza, Italy. The battalion also supports the U.S. Agency for International Development Office of Foreign Disaster Assistance.



A Mine Resistant Ambush Protected All Terrain Vehicle, or M-ATV, is lowered into the hull of the Ocean Giant cargo vessel at the Port of Livorno in Italy. The 405th Army Field Support Brigade's Army Field Support Battalion-Africa was responsible for prepping, preparing and moving over 1,300 M-ATVs from its Army Prepositioned Stock-2 site at Leghorn Army Depot to be shipped to other locations for other missions. (U.S. Army photo courtesy of the 839th Transportation Battalion)

The 405th AFSBn-Benelux, headquartered at Eyselshoven, Netherlands, provides mission command of APS operations at Eyselshoven, and Zutendaal, Belgium.

The 405th AFSBn-Mannheim, headquartered at Coleman Work Site in Mannheim, Germany, provides mission command of APS operations there. AFSBn-Mannheim is responsible for nearly two Armored Brigade Combat Team's worth of APS equipment, much of which is configured for combat for rapid deployment and issue.

The 405th AFSBn-Germany, headquartered at Rose Barracks in Vilseck, Germany, is responsible for providing mission command of APS operations in Dülmen, Germany. AFSBn-Germany is also responsible for providing mission command of AMC's Logistics Assistance Program (LAP). LAP is operated by Logistics Assistance Representatives (LARs) from the four Life Cycle Management Commands: Aviation and Missile Command; Communications and Electronics Command; Joint Munitions Command; and Tank-automotive and Armaments Command. LARs provide subject-matter expertise on all Army fielded systems and assist Soldiers with troubleshooting and early detection of faults. These LARs serve side-by-side with supported units in garrisons as well as in the field, and are deployed in support of

combat operations around the world.

The 405th AFSB provides installation logistics support to Army garrisons and tactical units through its LRCs, base support operations (BASOPS) transportation and BASOPS maintenance directorates throughout Germany, Italy, Belgium, the Netherlands and Luxembourg.

Supporting 16 communities in four countries, the LRCs are responsible for providing food service support; operating central issue facilities; laundry and dry cleaning services; driver testing; commercial travel services; operating hazardous material control and reuse centers; regional supply support activities; maintaining installation property books; counseling and scheduling household goods shipments; customs clearance; BASOPs and tactical maintenance; and managing Europe's non-tactical Army owned and leased vehicle fleet.

## FIND OUT MORE

[www.afsbeurope.army.mil](http://www.afsbeurope.army.mil)

[www.aschq.army.mil/Units/405th](http://www.aschq.army.mil/Units/405th)

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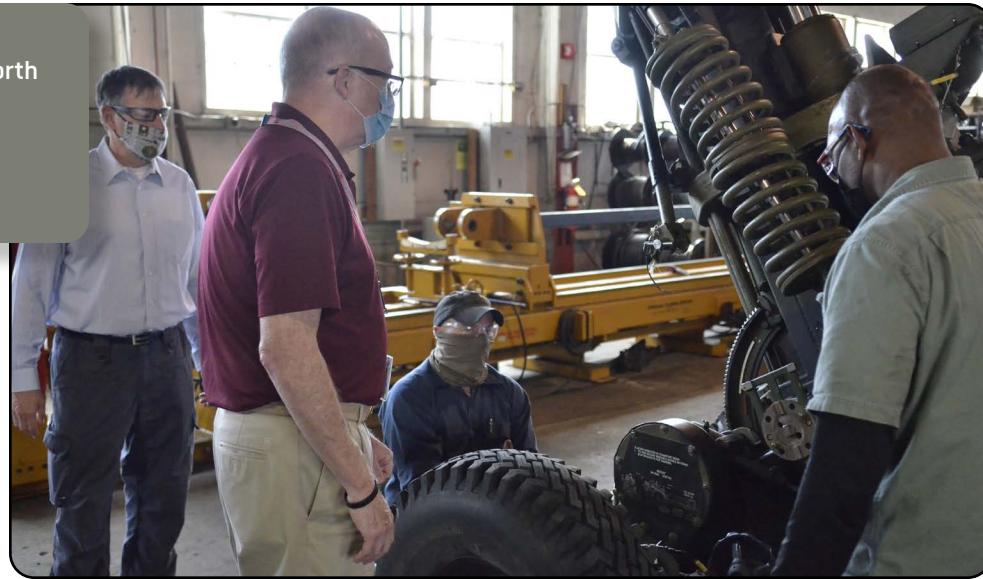
[/photos/405thAFSB](https://www.instagram.com/photos/405thAFSB)

# 406<sup>TH</sup> ARMY FIELD SUPPORT BRIGADE

## LOCATIONS

- Headquarters – Fort Bragg, North Carolina
- Fort Campbell, Kentucky
- Fort Drum, New York
- Fort Stewart, Georgia

Terry Stewart, a motor vehicle mechanic contracted with Army Field Support Battalion-Campbell, center right, and Willie Cole, a small arms mechanic contracted with AFSBn-Campbell, right, demonstrate how they maintain equipment like this 105mm Howitzer to George LeFevre, operations safety manager, U.S. Army Materiel Command, center left, March 24 during an AMC Safety Program Assessment. Also pictured is Mark Blankenship (left), safety manager, Army Field Support Battalion-Campbell. (U.S. Army photo by Ethan Steinquest)



The 406th Army Field Support Brigade (AFSB) serves as the single “face to the field” to execute materiel enterprise functions for AMC by integrating and synchronizing acquisition, logistics and technology at the tactical, operational and strategic levels to enable combat readiness of all Army units in the eastern U.S.

## INTRODUCTION

The 406th AFSB integrates, synchronizes and executes the delivery of AMC capabilities in support of unified land operations in a garrison, joint and combined environment at the strategic, operational and tactical point of need, enabling combat readiness of all Army units in the eastern U.S.

## CAPABILITIES AND MISSION EXECUTION

Four significant efforts highlighted the 406th AFSB’s ability to exceed expectations for logistical contingency support both in the continental U.S. and overseas.

The first is mission command of 14 LRCs since 2018. The Baseline Levels of Support include five Power Projection Platforms and one Mobilization Force Generation Installation, 86 Service Contracts at 20 Installations, 13 Ammunition Supply Points, 17 Installation Property Book Offices, 16 Installation Supply Support Activities, 14 Central Issue Facilities and two Clothing Initial Issue Points, 67 Dining Facilities contract/augmentation support and nine Subsistence Supply Management Offices, 18 Installation Transportation Offices, 17 Installation Level Materiel

Maintenance Support, laundry and dry cleaning for supported installations, tenants and communities.

Second is the mission to support the activation and equipping of the first and second Security Force Assistance Brigades (SFABs) at Fort Benning, Georgia, and Fort Bragg, North Carolina. The command worked with Fort Benning’s Logistics Readiness Center (LRC), Fort Bragg and Stewart’s AFSBns, Department of the Army G-4, U.S. Army Forces Command (FORSCOM) G-4, 18th Airborne Corps G-4, AMC G3/4, ASC Support Operations, Tank-automotive and Armaments Command and Communications-Electronic Command to develop a Concept of Support to stand up this new, high priority unit while simultaneously equipping them with excess equipment transferred from across the Army.

Third is the support response to disaster assistance within the brigade’s area of responsibility with the execution of Defense Support of Civil Authorities events such as Hurricanes Harvey, Irma, Maria, Michael and Florence. All required high measures of support, but most notable was the support to Irma where the brigade supported elements of the 3rd Expeditionary Sustainment Command as it traversed through the AFSBn-Stewart area of responsibility.

Fourth, the mission of converting 2nd Armored Brigade Combat Team, 3rd Infantry Division, from an infantry brigade combat team (IBCT) to an armored brigade combat team (ABCT) at Fort Stewart, Georgia. The command assisted ASC and FORSCOM with the Concept of Support and the weekly information planning session to convert the 2-3 IBCT into an ABCT.



Jeff Porter, a painter at the Fort Stewart Maintenance Paint Booth, finishes applying camouflage paint to a Palletized Load System vehicle, April 13. Once the painting process is complete, the vehicle will be shipped over to Europe as part of the European Defensive Initiative. (U.S. Army photo by Sgt. 1st Class Corey Baltos)

## HISTORY

As part of the Army’s modular force structure transformation, the 406th AFSB was provisionally activated in March 2005 as the AFSB-Continental United States-East (CONUS-East) under ASC. Charged with the responsibility to provide Army force generation support to warfighting units committed to the Global War on Terror, the AFSB encompassed 17 posts, camps and stations in 26 states east of the Mississippi River. Oct 16, 2007, marked the redesignation of AFSB-CONUS-East as the 406th AFSB, as well as the internal reorganization of its subordinate Logistics Support Elements into four provisional Army Field Support Battalions (AFSBns). Of national strategic importance, the 406th AFSB was responsible for the Army Prepositioned Stock (APS) Afloat program, located at Army Strategic Logistics Activity Charleston (ASLAC) in South Carolina, and support to Army special operations forces.

The 406th AFSB is aligned with U.S. Northern Command and in direct support of the Army’s Contingency Corps (XVIII Airborne Corps). Continually evolving, the 406th AFSB expanded its area of responsibility to include Fort Polk/Joint Readiness Training Center, Louisiana, officially activated its four AFSBns in December 2009 and received operational control of 30 Installation Directorate of Logistics in June 2010. In October 2014, the 406th AFSB assumed

mission command of 30 LRCs, which were renamed from installation Directorate of Logistics, and later transferred control of four LRCs to other AFSB units. In July 2018, under the ASC Futures Initiative, the 406th AFSB transferred mission command of several LRCs and AFSBn-Charleston (formerly ASLAC) to the 404th AFSB at Joint Base Lewis-McCord, Washington, while completing the merger of Army Field Support Battalions with LRCs at their respective Division Installations.

The real history of the 406th AFSB is the daily accomplishments of the command’s thousands of Soldiers, Army Civilians and contractors delivering anticipatory and responsive service to our supported customers. Throughout its history and into the future, 406th AFSB provides “Steadfast Support” to ASC, AMC, the U.S. Army and the nation.

## FIND OUT MORE

[www.aschq.army.mil/Units/406th](http://www.aschq.army.mil/Units/406th)

# 407<sup>TH</sup> ARMY FIELD SUPPORT BRIGADE

## LOCATIONS

- Fort Hood and Fort Bliss, Texas
- Fort Carson, Colorado
- Fort Riley, Kansas



Soldiers tow equipment to the Modernization Displacement and Repair Site Dec. 2. After a month of operations, the 1st Cavalry Division has already unburdened commanders of approximately 4,000 pieces of rolling and non-rolling stock equipment, proving the modernized deliberate divestiture and redistribution operations at the MDRS are working. (U.S. Army photo by Sgt. 1st Class Kelvin Ringold)

The 407th Army Field Support Brigade (AFSB) synchronizes, integrates and delivers readiness and enterprise sustainment for Army and joint forces within its area of operations.

## INTRODUCTION

The 407th is regionally aligned with U.S. Southern Command and directly supports III Corps, headquartered at Fort Hood. The mission of the 407th AFSB is accomplished through four AFSBns and through 12 Logistics Readiness Centers (LRCs).

## CAPABILITIES & MISSION EXECUTION

The 407th supports the synchronization, integration and delivery of readiness and Army materiel enterprise sustainment to warfighting units and installation garrison operations. At the brigade headquarters level, the command has a deployable Corps Logistics Support Element (CLSE) to support contingency operations if the III Corps Headquarters deploys. At the AFSBn level, each AFSBn has a Division Logistics Support Element when the division headquarters deploys.

The 407th leverages life cycle management command's Logistic Assistant Representatives across its footprint in support of unit readiness, along with a mix of contractors and Army Civilians.

Army Field Support Battalion (AFSBn)-Carson in

Colorado provides direct support to the 4th Infantry Division. AFSBn-Bliss in Texas provides direct support to the 1st Armored Division. AFSBn-Riley in Kansas provides direct support to the 1st Infantry Division. AFSBn-Hood in Texas provides direct support to the 1st Cavalry Division.

The 407th CLSE provides direct support to the 3rd Cavalry Regiment and to other separate brigades in direct support of the Corps.

The 407th LRCs provide installation garrison support whose capabilities include: Army readiness; power projection missions; Installation Management Command base support operations; U.S. Training and Doctrine Command (TRADOC) support for Army Initial Entry Training; asset management; dining facility and food service operations; and property management.

The 407th AFSB directly enables readiness, sustainment and power projection capabilities across 16 installations. Today, the 407th AFSB is a critical enabler of strategic logistics capabilities for III Corps units constantly deployed around the world. The 407th continues to support Army units mobilizing and deploying in support of contingency operations. In recent years, the 407th has played an active role in divisional deployments in support of regionally aligned forces in Korea, Kuwait and Eastern Europe.

## HISTORY

The 407th AFSB was provisionally stood up as Army Field Support Brigade-CONUS West (AFSB- CW) at Fort Hood, Texas in March 2005. AFSB-CW was responsible for enhancing the readiness of active Army, Army Reserve and National Guard units west of the Mississippi River, except those in Washington. AFSB-CW gained its first AFSBn when the logistics support element at Fort Carson, Colorado, was converted to an AFSBn. On Oct. 16, 2007, the 407th AFSB relinquished its provisional status and was activated at Fort Hood.

The 407th AFSB gained mission command of eight Directorates of Logistics, now known as LRCs, in October 2012. By 2018, the 407th AFSB had grown to four AFSBns, each with their own embedded LRC, and 12 LRCs spread across 13 states and two overseas locations: Puerto Rico and Honduras.

## FIND OUT MORE

<https://www.aschq.army.mil/Units/407th>

# AMC BY THE NUMBERS



**50 STATES**  
and more than  
**150 COUNTRIES**  
with an AMC presence or impact

**95**  
Installations  
Worldwide

**175,000**  
Worldwide  
Workforce

**19,000**  
Industrial Artisans

**10**  
Major  
Subordinate  
Commands

**2**  
Separate Reporting  
Activities

**~\$50 Billion**  
Annual Budget





## U.S. ARMY COMMUNICATIONS-ELECTRONICS COMMAND

**U.S. Army Communications-Electronic Command (CECOM) is the Army's materiel integrator for command, control, communications, computers, cyber, intelligence, surveillance and reconnaissance (C5ISR).**

### CORE COMPETENCIES

- Depot-Level Manufacturing, Repair and Overhaul
- Field Support
- Foreign Military Assistance
- Interoperability Certification
- Logistics Sustainment Planning and Execution
- Software Sustainment
- Supply Chain Management
- IT Systems Engineering and Integration
- Medical Logistics Management

### INTRODUCTION

CECOM plays a critical role in supporting our Soldiers' ability to protect our Nation and way of life. Through collaboration with Program Executive Offices (PEOs), U.S. Army Futures Command (AFC) and their Network Cross-Functional Team, other U.S. Army Materiel Command commands and industry partners, CECOM provides, integrates and sustains cutting-edge C5ISR hardware, software and mission command capabilities to the joint warfighter.

CECOM enables a network that connects and synchronizes the Armed Forces at all echelons to ensure a more lethal and dominant joint force for the U.S. and its allies. Comprising a global team of expert Soldiers, civilians and contractors, CECOM's mission is to deliver integrated C5ISR weapon systems, business systems, and medical sustainment to enable full spectrum combat operations at the point of need.

As our Army modernizes for high-intensity conflict against near-peer adversaries, the importance of C5ISR readiness has never been greater. When a Soldier needs his tactical vehicle configured with the latest blue force tracker, CECOM is there. When a Soldier needs her C5ISR system software updated with a security patch to protect it from up-to-the-minute cyber threats, CECOM is there. When a unit needs a spare part for its mobile satellite system to keep it connected and protected on the battlefield, CECOM is there. When a special forces group needs their portable dental x-ray unit fixed, CECOM is there.

CECOM and elements from AMC, AFC and the Assistant Secretary of the Army for Acquisition, Logistics and Technology collectively form the C5ISR Center of Excellence at Aberdeen Proving Ground, Maryland.

### CAPABILITIES & MISSION EXECUTION

CECOM's subordinate organizations are:

#### U.S. Army Medical Logistics Command (AMLC):

AMLC serves as the Army's lifecycle manager for medical materiel, delivering integrated sustainment and data management to enable health services in support of operational Army units and Joint Forces worldwide. It delivers medical materiel readiness through integrated medical materiel distribution, forward positioned stocks, and data management to sustain health services.

#### Central Technical Support Facility (CTSF):

CTSF execute the Army Interoperability Certification testing and integration of LandWarNet/ Mission Command capabilities serving U.S. and multi-national forces by providing configuration management, engineering services, & scalable system of system environments. The CTSF provides strategic and central testing and certification for interoperability engineering and maintains configuration control for all operational-through tactical-level IT/national security systems.

#### Integrated Logistics Support Center (ILSC):

ILSC provides global logistics solutions to enable C5ISR readiness. As the Army's premier logistics organization for C5ISR life cycle support, ILSC ensures Soldiers are equipped and ready to execute missions in support of Army priorities and combatant commanders' requirements.

#### Software Engineering Center (SEC):

SEC provides software, hardware, business applications and enterprise life cycle solutions for C5ISR systems. SEC ensures the operational readiness of fielded software by developing, providing, integrating and maintaining C5ISR logistics and business software.

#### Tobyhanna Army Depot (TYAD):

TYAD provides world-class logistics support for C5ISR systems for the Department of Defense. Capabilities include sustainment, overhaul and repair, fabrication and manufacturing, engineering design and development, software depot maintenance, technology insertion and modification, and global support for the warfighter.

#### U.S. Army Information Systems Engineering Command (USAISEC):

USAISEC provides systems engineering, installation, integration, implementation and evaluation support for communications and IT systems in support of the warfighter. USAISEC supports the Program Executive Office for Enterprise Information Systems in upgrading IT infrastructure at every Army post, camp and station; upgrading command centers, and modernizing the IT infrastructure throughout the Army.



### HISTORY

An AMC major subordinate command, CECOM was first established as the U.S. Army Electronics Command on Aug. 1, 1962, at Fort Monmouth, New Jersey. It was designated the Communications-Electronics Command in 1981, and was re-designated as the CECOM Life Cycle Management Command in 2005. CECOM relocated to Aberdeen Proving Ground as part of the 2005 Base Realignment and Closure, or BRAC, legislation.

### FIND OUT MORE

U.S. Army Communications-Electronics Command

6585 Surveillance Loop

Aberdeen Proving Ground, MD 21005

[www.cecom.army.mil](http://www.cecom.army.mil)

[/CommunicationsElectronicsCommandCECOM](https://www.facebook.com/CommunicationsElectronicsCommandCECOM)

ABOVE: U.S. Army Soldiers from the 307th Expeditionary Signal Battalion, 516th Signal Brigade out of Fort Shafter, Hawaii, and 40th ESB, 11th Corps Signal Brigade out of Fort Huachuca, Arizona, work together to establish satellite communication support for Exercise Forager 21 at Guam National Guard Headquarters July 17, 2021. Forager 21 is a U.S. Army Pacific exercise designed to showcase mission readiness and utilize multi-domain capabilities in a joint environment in the Pacific Theater. (U.S. Army photo by Staff Sgt. Effie Mahugh)

OPPOSITE PAGE: A Soldier helps set up a tactical command post to test communications in Germany, July 8, 2019. (U.S. Army photo by Sgt. Patrick Jubrey)

# U.S. ARMY MEDICAL LOGISTICS COMMAND

## LOCATION

- Fort Detrick, Maryland

## DIRECT REPORTING UNITS

- U.S. Army Medical Materiel Agency (USAMMA)
- U.S. Army Medical Materiel Center-Europe (USAMMC-E)
- U.S. Army Medical Materiel Center-Korea (USAMMC-K)



Soldiers from the 551st Medical Company (Logistics) and the 627th Hospital Center unload tri-walls of medical supplies as they arrive at Joint Base Lewis McChord, Washington, in support of COVID-19 relief efforts. (U.S. Army photo by C.J. Lovelace)

## FIND OUT MORE

**Army Medical Logistics Command**

**Bldg. 693 Neiman Street, 2nd Floor**

**Fort Detrick, MD 21702**

<https://www.amlc.army.mil>

[f /ArmyMedlogCommand](#)

[t @ArmyMedLog](#)

[in /company/armymedlog](#)

[photos/armymedlog](#)

**U.S. Army Medical Logistics Command (AMLC)** serves as the Army's lifecycle manager for medical materiel, delivering integrated sustainment and data management to enable health services in support of operational Army units and joint forces worldwide. Their mission is to deliver medical materiel readiness through integrated medical materiel distribution, forward positioned stocks, centralized medical materiel management and data management to sustain health services support for the operational Army units and joint forces in support of large-scale combat operations. AMLC provides strategic oversight of three direct reporting units, Army Prepositioned Stocks and medical maintenance operations located across five continents.

## CAPABILITIES & MISSION EXECUTION

Medical logistics enables an entire system of medical readiness, from the deployability of service members in garrison to the delivery of medical care in an operational environment. Medical logistics is also functionally linked to medical product development and program management. AMLC works closely with U.S. Army Futures Command to ensure sustainment is considered during the development phase of materiel solutions. AMLC also coordinates medical logistics functions with the Office of the Surgeon General and the Defense Health Agency to facilitate an integrated health service support capability to the Army and the joint force.

# U.S. ARMY MEDICAL MATERIEL AGENCY

## LOCATIONS

- Fort Detrick, Maryland
- Perry Point, Maryland
- Tobyhanna, Pennsylvania
- Hill Air Force Base, Utah
- San Joaquin, California
- Sierra Army Depot, California
- Charleston, South Carolina
- San Antonio, Texas
- Germany
- Qatar
- Japan
- Korea



ABOVE: Biomedical equipment specialist Willie Kendricks conducts depot-level maintenance at Tobyhanna Army Depot, Pennsylvania, on a ventilator as the Army supports COVID-19 response efforts worldwide. Kendricks is employed by the U.S. Army Medical Materiel Agency, a direct reporting unit of Army Medical Logistics Command. (U.S. Army photo by Ellen Crown)  
BELOW: Medical maintenance experts at Medical Maintenance Operations Division-Tracy, under the U.S. Army Medical Materiel Agency, inspect a computerized tomography system that arrived to the depot for recapitalization. (U.S. Army photo by Ellen Crown)

**U.S. Army Medical Materiel Agency (USAMMA)** delivers medical materiel readiness, synchronizing and integrating strategic sustainment, supply support and maintenance capabilities to enable global health care operations.

## CAPABILITIES & MISSION EXECUTION

USAMMA's core capabilities are focused on medically equipping and sustaining the force. USAMMA's primary activities include:

- Providing medical maintenance at the depot level, as well as to National Guard units, centrally managed programs, and expert-level repair support in operational environments.
- Managing readiness-enabling contingency programs and Army Prepositioned Stocks.
- Distributing vaccines and therapeutics, and providing cold chain management training.
- Managing and updating the medical materiel catalogue, and providing technical business support and record system training.

## FIND OUT MORE

**U.S. Army Medical Materiel Agency**

**Bldg. 693 Neiman Street, 3rd Floor**

**Fort Detrick, MD 21702**

**301-619-8701**

<https://www.amlc.army.mil/USAMMA>

[f /USArmyMedicalMaterielAgency](#)

[photos/usamedicalmateriel](#)





## U.S. ARMY MEDICAL MATERIEL CENTER – EUROPE

### LOCATION

- Pirmasens, Germany
- U.S. Army Garrison Kaiserslautern, Germany

### CORE COMPETENCIES

- Acquisition, storage and distribution of medical materiel
- Medical maintenance
- Optical fabrication



RIGHT: A Soldier from the 7th Mission Support Command works in the warehouse at the U.S. Army Medical Materiel Center-Europe in Germany in support of COVID-19 response efforts. (U.S. Army photo by C.J. Lovelace)

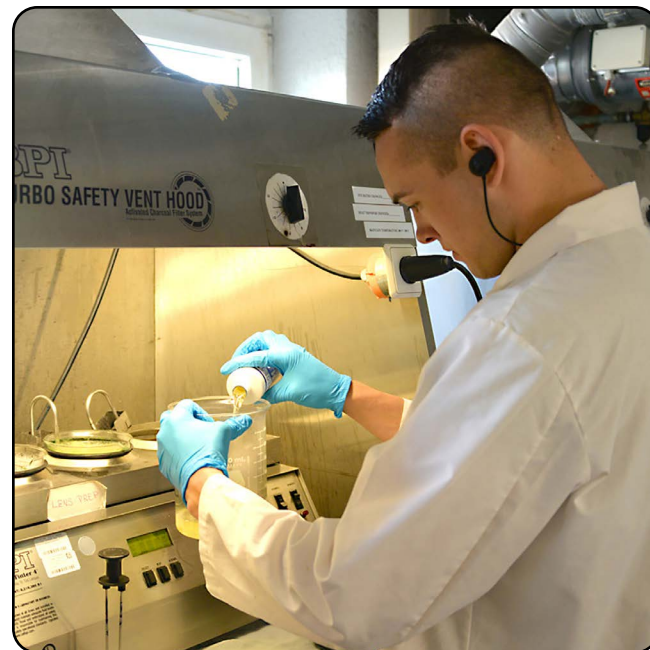
BELOW: Spc. Blaine Malave, an optician, mixes a tint for application on a set of lenses in the U.S. Army Medical Materiel Center-Europe's optical fabrication lab. (U.S. Army photo by Lt. Col. Marc Welde)

The U.S. Army Medical Materiel Center-Europe (USAMMC-E) is the executive agent responsible for directing the operations of a Theater Lead Agent for Medical Materiel (TLAMM) for U.S. European Command, U.S. African Command and U.S. Department of State activities.

### CAPABILITIES & MISSION EXECUTION

USAMMC-E is located in Germany and is a direct reporting unit to Army Medical Logistics Command. USAMMC-E also provides MOS proficiency training, overseas deployment training (National Guard and Army Reserves), and pre-deployment training to deploying units.

USAMMC-E supports more than 1,200 Army, Navy, Air Force and Department of State hospitals, clinics, embassies and field units. USAMMC-E maintains a warehouse inventory of more than 5,400 different items and a catalog of more than 53,000 items. The USAMMC-E team includes approximately 270 personnel, including military, civilians, contractors and foreign nationals.



### FIND OUT MORE

MCMR-MCZ

APO AE 09138

<https://www.amlc.army.mil/USAMMCE>

[f](#) / US-Army-Medical-Materiel-Center-Europe-  
USAMMCE-190248934346374

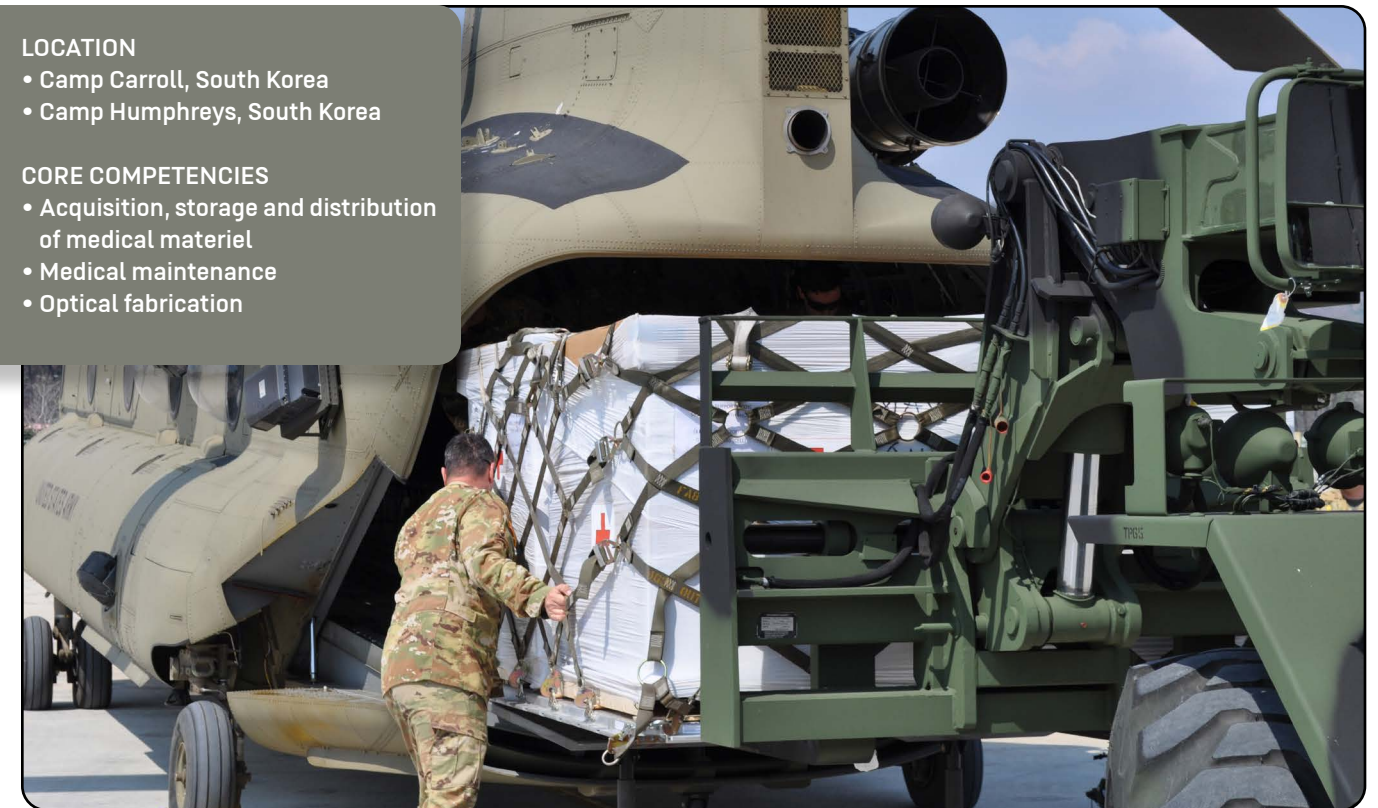
## U.S. ARMY MEDICAL MATERIEL CENTER – KOREA

### LOCATION

- Camp Carroll, South Korea
- Camp Humphreys, South Korea

### CORE COMPETENCIES

- Acquisition, storage and distribution of medical materiel
- Medical maintenance
- Optical fabrication



Soldiers from the U.S. Army Medical Materiel Center-Korea's 563rd Medical Logistics Company loads Class VIII medical supplies onto a CH-47 helicopter with guidance from the 2ID/2CAB crew chief on March 24, 2020. (U.S. Army photo by Shawn Hardiek)

The U.S. Army Medical Materiel Center-Korea (USAMMC-K) serves as U.S. Forces Korea's Theater Lead Agent for Medical Materiel (TLAMM) and provides medical materiel support to theater medical forces, ensures tactical units are integrated into the medical supply chain and assists the Combatant Commander in health logistics support planning.

### CAPABILITIES & MISSION EXECUTION

USAMMC-K stands ready to "Fight Tonight" alongside our Korean allies to defeat aggression on the Korean peninsula. In addition to serving the Army, USAMMC-K also provides medical logistics support to joint forces and the U.S. Department of State. USAMMC-K manages two centrally funded programs, including the medical chemical defense materiel (MCDM) and pandemic influenza (PI) stocks. USAMMC-K contributes to Eighth Army's medical readiness by managing and fielding countermeasures used in the protection and treatment of Soldiers in the event of a chemical, biological, radiological, or nuclear attack. These countermeasures include pretreatment, treatment, antidotes

skin decontamination and Potency and Dated (P&D) items for the Medical Equipment Set, Chemical Agent Patient Treatment. PI stocks managed by USAMMC-K are centrally funded assets by the Assistant Secretary of Defense (Health Affairs) and are intended to respond to a pandemic or other public health emergencies. The USAMMC-K team includes approximately 150 personnel, including U.S. and Republic of Korea military, local Korean civilians, and Army Civilians. Unique to USAMMC-K, is the assigned 563rd Medical Logistics Company, from the 65th Medical Brigade, which provides just over 50% of the workforce.

### FIND OUT MORE

USAMMC-K, Unit 15479

APO AP 96260-5479

011-82-54-970-8365

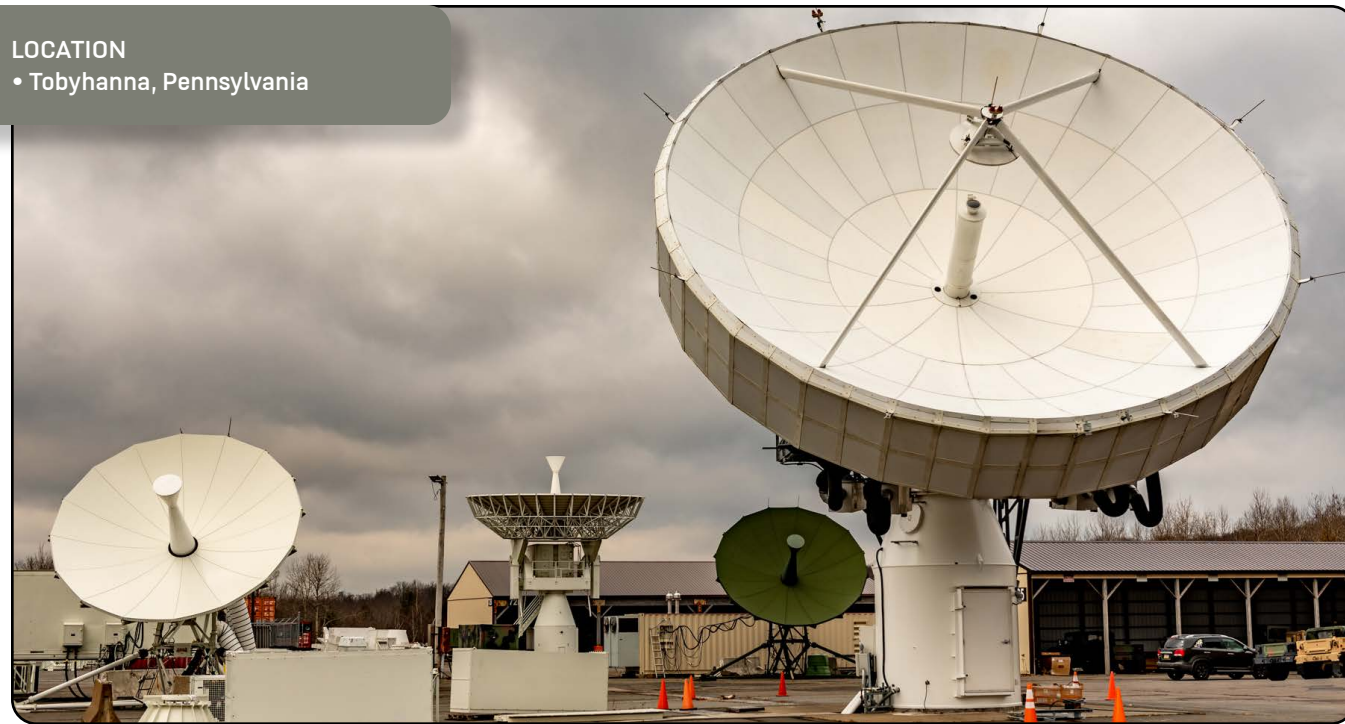
<https://www.amlc.army.mil/USAMMCK>

[f](#) /usammck

# TOBYHANNA ARMY DEPOT

## LOCATION

• Tobyhanna, Pennsylvania



Tobyhanna Army Depot fabricates cables for integration into major C5ISR systems, installation kits and various cable assemblies. The depot provides full-service engineering support and uses specialized equipment to meet customer specifications and ensure quality standards. (U.S. Army photo by Thomas Robbins)

**Tobyhanna Army Depot (TYAD)** is a recognized leader in providing world-class logistics support for command, control, communications, computers, cyber, intelligence, surveillance and reconnaissance (C5ISR) systems across the Department of Defense.

## INTRODUCTION

A subordinate organization of CECOM, TYAD has served the U.S. since 1953. Today, TYAD is the premier full-service joint C5ISR maintenance facility in the DOD and the largest industrial employer in northeastern Pennsylvania with an annual economic impact of nearly \$3 billion. Tobyhanna's corporate philosophy, dedicated workforce and technical expertise ensure the depot is the joint C5ISR provider of choice for all branches of the Armed Forces and industry partners. The depot encompasses more than 1,300 acres and has more than 2.4 million square feet dedicated to C5ISR, missile guidance and control missions, with 61% of the mission area under one roof. It includes more than 150 buildings, 20 clean rooms and 10 test ranges, one of which is a laser range, in addition to multiple radar ranges.

Tobyhanna's unparalleled capabilities include full-spectrum logistics support for sustainment, overhaul and

repair, fabrication and manufacturing, engineering design and development, systems integration, postproduction software support, technology insertion, modification, Foreign Military Sales (FMS) and global field support to joint warfighters.

## CAPABILITIES & MISSION EXECUTION

The Army has designated Tobyhanna as its Center of Industrial and Technical Excellence for command, control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR), avionics, and missile guidance and control.

The Air Force has designated Tobyhanna as its Technical Repair Center for tactical missiles and rigid wall shelters and portable buildings.

TYAD's talented workforce, high level of electronics expertise, and use of the latest technologies and business management techniques ensure the depot is the provider of choice for fabrication, electronic repair, engineering design, systems integration, technology insertion, automated test equipment and technical documentation development of the DOD's joint C5ISR systems as well as missile guidance and control systems. TYAD projects its capabilities forward to posts, camps, stations and

remote operating bases worldwide, ensuring operational readiness for the warfighter. TYAD personnel provide two-level maintenance on systems such as improvised explosive device countermeasures, logistics information systems, tactical operations centers, Army airborne command and control, Guardrail Common Sensor, Firefinder, Common Ground Station, tactical unmanned aerial vehicles and communication security equipment at sites throughout Europe, Southwest Asia, Korea, Okinawa, Japan and the continental U.S.

## C5ISR Readiness

TYAD believes in excellence in supporting warfighter readiness, in creating sustainable and innovative stakeholder partnerships in order to be the clear choice as the C5ISR provider. This requires the planning, development, implementation and advancement of project management principles, improving operations management processes, and maintaining a competitive cost structure through strategic partnerships with supply chain partners.

## Shape the Future

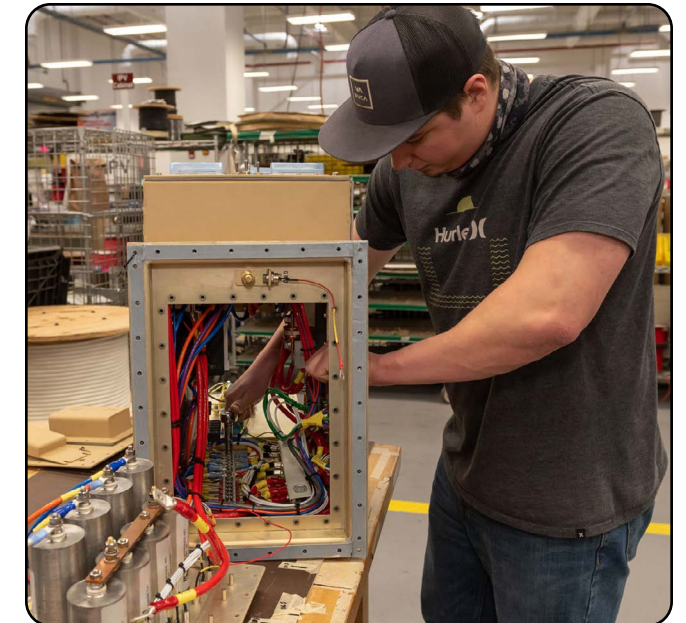
TYAD believes in driving a collaborative, innovative approach to supporting the emerging requirements of the future force. Shaping the future requires TYAD to identify and secure sustainable future workload, implement technology to ensure operational readiness, modernize infrastructure and update skill sets to match the future workload requirements, and improve processes to increase efficiencies and reduce costs.

## Invest in People

TYAD believes in developing an agile and innovative workforce devoted to teamwork and service before self. The organization is committed to fostering an environment of safety, quality, trust and mutual respect. We lead through adversity with courage, integrity, and compassion.

## Strategic Communications

TYAD believes in promoting the capabilities and accomplishments of Tobyhanna Army Depot within, across and beyond the enterprise. It is the depot's responsibility to strengthen and maintain relationships with community leaders and organizations to sustain the military value of the organization.






TOP: Achievements in maintenance and sustainment operations for Team Tobyhanna's AN/TSC-167 Satellite Transportable Terminal Depot Maintenance Program secured the 2020 Secretary of Defense Maintenance Awards Program, Robert T. Mason Award and the Army Chief of Staff Logistics Excellence Awards Program, Army Award for Maintenance Excellence. (U.S. Army photo by Thomas Robbins)

BOTTOM: Multi-skilled technical assistance repair teams, technicians and engineers at Tobyhanna Army Depot provide engineering design, interoperability testing, configuration management, network system integration, and technical support for various SATCOM network systems and equipment. (U.S. Army photo by Thomas Robbins)

## FIND OUT MORE

**Tobyhanna Army Depot**  
**11 Hap Arnold Boulevard**  
**Tobyhanna, PA 18466**  
[www.tobyhanna.army.mil](http://www.tobyhanna.army.mil)

 /TeamTobyhanna  
 @teamtobyhanna  
 /photos/teamtobyhanna/



## U.S. ARMY INSTALLATION MANAGEMENT COMMAND

**U.S. Army Installation Management Command (IMCOM) is “the Army’s home — serving the rugged professional.” IMCOM manages the day-to-day operations of Army communities by providing security, protection, emergency response, housing, public works, parks and recreation, and childcare.**

### PRIORITIES

- **Readiness:** Ensuring facilities that enable speed of assembly and deployment by effectively prioritizing projects, programs and services
- **Support to Training:** Integrating and delivering services that enable demanding and realistic training to ensure Soldiers are trained and ready to win in a complex world
- **Infrastructure:** Addressing urgent infrastructure challenges
- **Soldier Programs:** Initiatives and services that improve readiness and resilience of individual Soldiers
- **Family Programs:** Programs and services designed to improve readiness and resilience of Army families, allowing Soldiers to focus on their military occupations

### INTRODUCTION

Headquartered at Joint Base San Antonio-Fort Sam Houston, Texas, IMCOM integrates and delivers base support, enabling readiness for a globally responsive Army. IMCOM executes mission command through five directorates located around the globe: IMCOM-Europe, IMCOM-Pacific, IMCOM-Readiness, IMCOM-Sustainment and IMCOM-Training. Additionally, U.S. Army Environmental Command is a brigade-level command assigned to IMCOM.

IMCOM’s global workforce of 53,000 civilian professionals and 1,600 active-duty Soldiers operate 75 installations across 17 time zones, delivering 58 services to the Soldiers, Army Civilians and families who live, work and train in 12 countries. IMCOM honors the sacrifice and service of military families while serving as the foundation of readiness in the Strategic Support Area.

### CAPABILITIES & MISSION EXECUTION

IMCOM is a supporting command that executes a \$10 billion annual budget to enable training, execute strategic power projection, and sustain Soldier

ABOVE: Col. Varman Chhoeung, left, commander of U.S. Army Garrison Presidio of Monterey, raises the first vertical wall of the Lower Stilwell housing development with Ted Lim of The Michaels Organization LLC, the Army’s commercial partners in developing and overseeing military housing on the Monterey Peninsula, at the Ord Military Community, Calif., Sept. 8. (U.S. Army photo by Winifred Brown)



Sgt. Samantha Schultz moments after competing in the 2020 Summer Olympics Games in Tokyo, Japan, Aug. 6, 2021. Schultz is a Soldier-athlete in the Army’s World Class Athlete Program. (U.S. Army photo by Brittany Nelson)

and Family readiness. IMCOM enables the Army to provide and deploy trained and ready Soldiers around the world while caring for their families back home. IMCOM’s ability to prioritize resources toward key installation readiness drivers is critical to the Army’s success in modernization, mobilization, training, deployment and combat operations. IMCOM constantly seeks to optimize program and service delivery to ensure the most efficient use of resources in support of Army priorities.

### HISTORY

In an effort to standardize its garrisons, the Army created the Installation Management Agency (IMA) in October 2002. Using an enterprise approach, IMA removed the burden of base support from 15 major commands. This brought uniformity to the facilities and services of 184 installations worldwide. In 2006, the Army accomplished its installation management mission for \$4.5 billion less than it cost in 2003.

Recognizing the complexity and importance of the IMCOM mission, the Secretary of the Army made the decision in the fall of 2015 to separate the positions of the Assistant Chief of Staff for Installation Management (ACSIM) and IMCOM Commanding General; and as a result, IMCOM became an independent command reporting directly to the Chief of Staff of the Army.

Within a year, IMCOM transformed its two continental U.S. geographic regions into three functional directorates aligned and collocated with their supported Army Commands (U.S. Army Forces Command, U.S. Army Training and Doctrine Command and U.S. Army Materiel Command). The two IMCOM directorates outside the continental U.S. (Europe and the Pacific) remain aligned with their supported Army Service Component Command.

As part of the Army Installation Management Reform Initiative in January 2019, the Secretary of the Army made the decision to realign IMCOM to AMC as a major subordinate command with an effective date of March 1, 2019. The synergies and unity of command created by this realignment strengthen the Strategic Support Area for Multi-Domain Operations and enhance readiness and the well-being of Soldiers, families and civilians.

The role of the senior and garrison commanders at installations has not changed, and they maintain their respective mission and command responsibilities for installation and garrison functions.

Army senior leaders recognize a solemn obligation to take care of Soldiers and their families. The Army’s quality of life initiative focuses on five key areas, four of which are managed by IMCOM: housing, spouse employment, child care, and PCS moves.

### Digital Garrison app provides one-stop for information



(U.S. Army photo by Joshua Rojas)

The U.S. Army Digital Garrison app, launched August 2020, is a one-stop information source for Army communities. It securely delivers information and facilitates access to a full range of installation quality-of-life services using information-age technology. Digital Garrison puts real-time information into the hands of Soldiers, families and civilians, and keeps military communities connected, a key part of readiness and resiliency. The free app may be downloaded from app stores.

### FIND OUT MORE

**U.S. Army Installation Management Command**

**2405 Gun Shed Road**

**Fort Sam Houston, TX 78130**

**<https://home.army.mil/imcom>**

**[@ArmyIMCOM](#)**

**[/us-army-installation-management-command](#)**

**[@InstallationMgt](#)**

**[/photos/imcom](#)**

# U.S. ARMY ENVIRONMENTAL COMMAND

## LOCATION

- Joint Base San Antonio-Fort Sam Houston, Texas



U.S. Army Environmental Command supports installation management of natural resources, such as this stream habitat survey where data is collected to determine how a culvert should be placed, whether stream restoration is necessary, and how well fish are surviving in the habitat. Many endangered species' habitats are threatened by rising sea levels and changing climate patterns. (U.S. Army photo by Scott T. Sturkol)

**U.S. Army Environmental Command (USAEC)**, delivers technical services to Army installations globally and provides environmental expertise, and program and project management on compliance, conservation, restoration and pollution prevention activities.

## INTRODUCTION

USAEC, a subordinate command of IMCOM, is headquartered at Joint Base San Antonio-Fort Sam Houston, Texas. The USAEC story began in 1972 when the Army created the program manager for demilitarization of chemical materiel to manage the day-to-day operations of destroying the nation's stockpile of toxic chemical agents and munitions. Over the years, USAEC's role has expanded to include many new responsibilities around the world. Through all the changes, the command's mission of ensuring maximum use of Army training lands through sound environmental practices and stewardship remains.

## CAPABILITIES & MISSION EXECUTION

- Provides technical and operational environmental expertise
- Evaluates and transfers best management practices and technologies to enhance Army environmental stewardship
- Identifies and analyzes emerging environmental trends and defines impacts on Army installations
- Manages and executes the Army's Cleanup Program

- Identifies mission risk due to environmental issues and develops enterprise solutions to mitigate risks
- Assesses Army installation environmental performance worldwide and provides technical assistance to correct liabilities
- Manages, assimilates, analyzes and communicates environmental information
- Conducts environmental planning to support critical senior leader decisions on stationing, fielding of new weapons systems and military construction on Army installations.

The USAEC staff includes specialists in a variety of fields including archeologists, biologists, chemists, ecologists, air quality specialists, civil and mechanical engineers, entomologists, environmental attorneys, environmental planners and scientists, foresters, geographers, geologists, microbiologists, natural resources specialists, physical scientists, physicists, range scientists and toxicologists. The organization also includes support staff such as business analysts, human resources specialists, communication specialists, information technology specialists, logisticians and others. The common thread in all specialties is a commitment to delivering environmental solutions in



support of Army readiness and sustainability.

USAEC works with installations to develop, implement and maintain programs for the conservation, utilization, and rehabilitation of natural resources on 13.5 million acres spread across 140 installations, with more than 12,500 operational ranges, 2.5 million acres of forest and 1.3 million acres of wetlands. This includes responsibility for protecting 226 federally endangered species on 170 installations, as well as two candidate species on 16 installations, which could impact Army missions.

USAEC supports Army installations and training by helping ensure the Army uses a solid science and engineering base in developing sustainable environmental technologies. It also ensures Army technology developers focus on the highest priority user needs in support of the environmental strategy. USAEC helps commands actively promote mission readiness by continually assessing and upgrading environmental performance across Army installations.

The command works with installations to enable Soldier readiness and sustainable military communities while ensuring compliance with laws and regulations designed to protect human health and the environment.

## FIND OUT MORE

**U.S. Army Environmental Command**

**2455 Reynolds Road, Building 2266**

**JBSA-Fort Sam Houston, TX 78234**

<https://aec.army.mil>

[@usaec](https://twitter.com/usaec)



ABOVE: USAEC identifies potential environmental impacts of new weapons systems to use as part of the analyses for the Environmental Impact Statement, and identifies potential mitigation measures to reduce impacts if needed. (U.S. Army photo by Maj. Carson Petry)

BELOW: One of USAEC's National Defense Center for Energy and Environment (NDCEE) projects allows Army team members to test for the presence of threatened and endangered species on installations without interacting with the species. Surface water samples can be tested for species DNA. USAEC serves as the NDCEE program manager. (U.S. Army photo by Troy Darr)

# U.S. ARMY INSTALLATION MANAGEMENT COMMAND DIRECTORATES



LEFT: U.S. Army Garrison Bavaria firefighters helped clean out a destroyed house in Altenahr during the last week of July 2021. This followed devastating floods that impacted the village and surrounding area. (U.S. Army photo by Alex Richter)



RIGHT: Students in the Basic Military Mountaineering Course wait their turn to cross the swiftly flowing, 38-degree water of Phelan Creek on Aug. 18, 2021. The 15-day course takes place at the Black Rapids Training Site of the Northern Warfare Training Center in central Alaska. (U.S. Army photo by Eve Baker)

## INTRODUCTION

IMCOM is organized into five directorates, which serve as the intermediate echelon between IMCOM headquarters and the garrison. There are two directorates outside the continental U.S. based on geographical support, and three directorates in the continental U.S. supporting Army functionality.

## IMCOM-EUROPE

IMCOM-Europe, based in Germany, supports U.S. Army Europe with garrisons in Belgium, Germany and Italy, as well as forward locations in Bulgaria and Romania. IMCOM's mission in Europe is to provide the best possible training facilities, power projection platforms, family housing and base operations support services. By enabling tactical units in Europe to focus on operations, training, and deployments, Soldiers may deploy with the assurance that their loved ones are well cared for.

## FIND OUT MORE

<https://home.army.mil/imcom-europe>

[f](#) /IMCOMEurope

[t](#) @IMCOMEurope

## IMCOM-PACIFIC

IMCOM-Pacific, with headquarters at Fort Shafter, Hawaii, supports U.S. Army Pacific Command.

IMCOM invests resources in support of U.S. and Republic of Korea national interests on the Korean Peninsula to strengthen partnerships and deter potential aggression.

The directorate's workforce of military, civilians, local nationals and contractors serve more than 105,000 Soldiers and families.

IMCOM-Pacific Army garrisons are located in Alaska, Hawaii, Japan, Marshall Islands and South Korea.

## FIND OUT MORE

<https://home.army.mil/imcom-pacific>

[f](#) /IMCOMPAC



ABOVE: U.S. Army Garrison Daegu earned the prestigious U.S. Army Pacific Command Exceptional Organization Safety Award for the third time in four years – a testament to the safety-first mindset that permeates the workforce and has been widely adopted at all levels by the military community in South Korea. The USAG Daegu Safety Office efforts resulted in a 50% reduction in recordable accidents during fiscal year 2020. (U.S. Army photo by Maj. Randall Stillinger)

## IMCOM-READINESS

IMCOM-Readiness, based at Fort Bragg, North Carolina, supports Forces Command and Army Reserve Command. The installations are where Soldiers come together as combat units to train collectively and generate overwhelming lethality. They then go on to combat training centers where they rehearse their skills in simulated combat, to validate that the Army is better than any other army in the world.

## IMCOM-SUSTAINMENT

IMCOM-Sustainment, based at Redstone Arsenal, Alabama, directly supports AMC, Military District of Washington, U.S. Army Medical Command and U.S. Southern Command. IMCOM-Sustainment provides the facilities where the Army develops munitions that make Soldiers more lethal, designs the vehicle technologies that give Soldiers the edge and tests weapons before putting them in Soldiers' hands.

## IMCOM-TRAINING

IMCOM-Training, based at Joint Base Langley-Eustis Virginia, directly supports U.S. Army Training and Doctrine Command, the U.S. Military Academy, Fort Hamilton and the Army War College. IMCOM-Training provides the garrisons that are the foundation of readiness. It is where the Army brings volunteers for the first time and makes Soldiers out of them.

## FIND OUT MORE

<https://home.army.mil/imcom>



# JOINT MUNITIONS COMMAND

**J**oint Munitions Command (JMC) provides the joint forces with ready, reliable, lethal munitions to sustain worldwide readiness.

#### CORE COMPETENCIES

- Conventional ammunition production
- Conventional ammunition storage
- Conventional ammunition distribution (receipt/issue)
- Conventional ammunition demilitarization

#### FIND OUT MORE

Joint Munitions Command

2695 Rodman Avenue

Bldg. 350, Room 563

Rock Island Arsenal, IL 61299-5000

(309) 782-1514

[www.jmc.army.mil](http://www.jmc.army.mil)

[f /JoinMunitionsCommand](https://www.facebook.com/JoinMunitionsCommand)

[@umunitions](https://twitter.com/umunitions)

[in /company/joint-munitions-command](https://www.linkedin.com/company/joint-munitions-command)

[/jointmunitionscommand](https://www.instagram.com/jointmunitionscommand)

[/JoinMunitionsCommand](https://www.youtube.com/JoinMunitionsCommand)

#### INTRODUCTION

Headquartered at Rock Island Arsenal, Illinois, JMC manages a complex munitions enterprise comprised of installations and depots where conventional munitions are produced, stored, distributed and demilitarized.

#### CAPABILITIES & MISSION EXECUTION

##### JMC Production Facility Locations:

- Crane Army Ammunition Activity, Crane, Indiana
- Holston Army Ammunition Plant, Kingsport, Tennessee
- Iowa Army Ammunition Plant, Middletown, Iowa
- Lake City Army Ammunition Plant, Independence, Missouri
- McAlester Army Ammunition Plant, McAlester, Oklahoma
- Pine Bluff Arsenal, Pine Bluff, Arkansas
- Quad City Cartridge Case Facility, Rock Island, Illinois
- Radford Army Ammunition Plant, Radford, Virginia
- Scranton Army Ammunition Plant, Scranton, Pennsylvania

JMC storage and distribution facilities ensure the availability of a ready and reliable munitions stockpile through optimizing the receipt, storage and issue of training and combat munitions. Every bullet, bomb and grenade warfighters use in training and combat is managed by JMC.

ABOVE: An explosive handler at McAlester Army Ammunition Plant carefully transfers magazine-stored energetics, and ensures that the overall quality and reliability of the ammunition stockpile is maintained. (U.S. Army Photo by MCAAP)

#### JMC Storage and Distribution Facility Locations:

- Anniston Munitions Center, Anniston, Alabama
- Blue Grass Army Depot, Richmond, Kentucky
- Crane Army Ammunition Activity, Crane, Indiana
- Hawthorne Army Depot, Hawthorne, Nevada
- Letterkenny Munitions Center, Chambersburg, Pennsylvania
- McAlester Army Ammunition Plant, McAlester, Oklahoma
- Tooele Army Depot, Tooele, Utah

JMC demilitarization facilities safely and securely disable, decontaminate and destroy excess, outdated and inoperable ammunition.

#### JMC Demilitarization Facility Locations:

- Anniston Munitions Center, Anniston, Alabama
- Blue Grass Army Depot, Richmond, Kentucky
- Crane Army Ammunition Activity, Crane, Indiana
- Hawthorne Army Depot, Hawthorne, Nevada
- Letterkenny Munitions Center, Chambersburg, Pennsylvania
- McAlester Army Ammunition Plant, McAlester, Oklahoma
- Chemical Materials Activity - Pueblo Chemical Depot, Pueblo, Colorado
- Chemical Materials Activity - Blue Grass Chemical Activity, Richmond, Kentucky

JMC employs 19 military personnel, more than 5,400 Army Civilian personnel and more than 5,900 contractors nationwide, throughout the organic industrial base.

JMC's processes provide for the efficient delivery of ammunition at the right place and time to support global operations. JMC positions munitions around the world to facilitate rapid transition to armed conflict and to support combatant commander requirements.

TOP: Ammo boxes are moved from transport pallet to containers on Blue Grass Army Depot's primary out-loading platform. (U.S. Army photo by Mark Henry)

MIDDLE: A contractor employee at Iowa Army Ammunition Plant labels a 155mm artillery round on the artillery paint line. (U.S. Army photo by JMC)

BOTTOM: Crane Army Ammunition Activity renovates MK84 bombs by replacing degraded thermal coating. This saves valuable taxpayer dollars and ensures warfighters always have quality munitions. CAAA specializes in conventional munitions support for U.S. Army and joint force readiness, including storage, quality control, shipment preparation, distribution, production and demilitarization. (U.S. Army photo by CAAA)



# ANNISTON MUNITIONS CENTER

LOCATION  
• Anniston, Alabama



An ANMC Munitions Division employee loads a 20-foot container of munitions for relocation to another site within the Joint Munitions Command munitions enterprise. (U.S. Army photo by Mark Cleghorn)

**Anniston Munitions Center (ANMC)** provides timely and accurate receipt, storage, surveillance, inventory, maintenance, issue and demilitarization of conventional ammunition in support of joint warfighters.

## CAPABILITIES & MISSION EXECUTION

- Receipt – storage – surveillance – inventory – issue of missiles and conventional ammunition
- Maintenance, missile maintenance and testing
- Demilitarization/recycling
- Strategic contingency outload
- Supply chain support

## HISTORY

The Anniston Ordnance Depot was established in 1941. In 1952, the depot was assigned a maintenance mission for the overhaul and repair of combat vehicles. In 1962, the installation was renamed Anniston Army Depot and became part of AMC. In October 1998, operational control of ANAD was transferred to Tank-automotive and Armaments Command. At the same time, the ammunition mission and resources were renamed Anniston Munitions Center. ANMC became a tenant of ANAD and officially came under the full command

and control of Blue Grass Army Depot in Richmond, Kentucky. In 2004, ANMC received its first on-site military commander and remains an integral part of the JMC munitions enterprise today as a government-owned, government-operated installation.

## STATISTICS & FACILITIES

In fiscal year 2020, ANMC had a payroll of approximately \$14 million. ANMC is housed on more than 13,000 acres with 39 buildings and more than 1,120 igloos, and has a storage capacity of 2 million square feet.

## FIND OUT MORE

**Anniston Munitions Center**

**ATTN: AMSTA-AN-PA**

**7 Frankford Avenue**

**Anniston, AL 36201-4199**

**(256) 235-6281**

<http://www.jmc.army.mil/Installations.aspx?id=Anniston>

[f /AnnistonMunitionsCenter](#)

# BLUE GRASS ARMY DEPOT

LOCATION  
• Richmond, Kentucky



A BGAD Advanced Precision Kill Weapon Systems project maintenance team member provides the finishing touches on a fixture that will later be inserted into a modified P150 container. (U.S. Army photo by Sgt. 1st Class Rebecca Wood)

**Blue Grass Army Depot (BGAD)** provides joint warfighters with reliable, timely and cost-effective munitions and chemical defense equipment in support of full-spectrum military operations and safeguards the remainder of the National Chemical Weapons Stockpile until demilitarization is complete.

## CAPABILITIES & MISSION EXECUTION

- Storage, receipt, issue, inspection, maintenance and demilitarization of conventional ammunition
- Surveillance, receipt, storage, issue, testing and minor repair of individual chemical defense equipment
- Non-standard ammunition support
- Force Provider Care Of Systems in Storage
- ISO container inspection and repair for the southeastern U.S.

## HISTORY

BGAD is located in Richmond, Kentucky, and is a 15,000-acre, or 23 square miles, multifunctional installation. BGAD was established in 1941 and began operation as an ammunition and general-supply storage depot. In operation since 1942, the primary mission has been storing, receiving, issuing, inspecting, maintaining

and demilitarizing conventional munitions. In 1964, the depot merged with the Lexington Signal Depot and became Lexington-Blue Grass Army Depot. The Lexington facility was closed under the 1995 Base Realignment and Closure Act. In 1999, the Richmond facility was renamed the Blue Grass Army Depot. BGAD is a government-owned, government-operated installation.

## STATISTICS & FACILITIES

In fiscal year 2020, BGAD had a payroll of \$71 million. BGAD is housed on nearly 15,000 acres with more than 1,220 buildings, more than 900 earth-covered magazines (ECMs) and has a storage capacity of 3.2 million square feet. It also has more than 170 miles of roadway, 101 miles of fencing and 41 miles of railroad.

## FIND OUT MORE

**Blue Grass Army Depot**

**431 Battlefield Memorial Hwy.**

**Richmond, KY 40475**

**(859) 779-6941**

<https://www.bluegrass.army.mil>

[f /Bluegrassarmydepot](#)

[yt /BGADPAO](#)



An ammo container is being transported for placement on a rail car on BGAD's primary out-loading platform. (U.S. Army photo by Mark Henry)

## CRANE ARMY AMMUNITION ACTIVITY

LOCATION  
• Crane, Indiana



A CAAA employee loads munitions for shipment to the warfighter. CAAA stores approximately \$9.8 billion worth of ammunition and provides quality munitions to warfighters on time, every time. Crane Army specializes in conventional munitions support for U.S. Army and Joint Force readiness, including storage, quality control, shipment preparation, distribution, production and demilitarization. (U.S. Army photo by Hayley Smith)

**Crane Army Ammunition Activity (CAAA)** produces, maintains, distributes, stores and demilitarizes joint conventional munitions.

### CAPABILITIES & MISSION EXECUTION

- Munitions shipping and logistics
- Munitions and munitions-related maintenance, renovation and production
- Demilitarization
- Quality assurance specialist (ammunition surveillance) (QASAS) program and quality tests
- Machine shop
- Chemical laboratory
- Engineering
- Container repair

### HISTORY

Naval Ammunition Depot Crane, now Naval Support Activity Crane, was established in 1941. In 1977, ammunition operations at Crane were transferred to the Army in response to the Single Manager for Conventional Ammunition creating Crane Army

Ammunition Activity on NSA Crane. The newly formed CAAA occupied more than 51,000 acres of land with a storage capability in excess of 650,000 tons. In 1999, command and control of the Letterkenny Munitions Center was transferred to CAAA. CAAA is a government-owned, government-operated activity.

### STATISTICS & FACILITIES

In fiscal year 2020, CAAA had a payroll of \$72 million. The facilities at CAAA include more than 200 production buildings, a 72,000 square-foot machine shop, 1,800 storage buildings for both explosive and inert ammunition, and more than 4.9 million square feet of storage.

### FIND OUT MORE

(812) 854-5371

<http://www.crane.army.mil>

[f](#) /CraneArmyAmmo

[t](#) @CraneArmyAmmo

[v](#) /Crane Army Ammunition Activity

## HAWTHORNE ARMY DEPOT

LOCATION  
• Hawthorne, Nevada



Contractor employees at Hawthorne Army Depot lower obsolete ammunition stockpile items into a belt flaker as a part of the decontamination and demilitarization process at HWAD. (U.S. Army photo by Sheila Viani)

**Hawthorne Army Depot (HWAD)** receives, stores and issues conventional munitions; demilitarizes and disposes of unserviceable, obsolete and surplus munitions; and maintains serviceability through inspection and renovation to ensure munitions readiness in support of joint forces.

### CAPABILITIES & MISSION EXECUTION

- Storage of conventional ammunition
- Demilitarization
- Storage of Department of Defense elemental mercury
- Ammunition renovation
- Quality assurance
- Range scrap processing
- High desert, aerial and surface water training for military units
- Shipping and receiving of munitions via rail or truck
- Armament Retooling and Manufacturing Support agreements

### HISTORY

The Naval Ammunition Depot Hawthorne was established in 1930. It was re-designated Hawthorne Army Ammunition Plant in 1977 when it transferred to Army control as part of the Single Manager for Conventional Ammunition mission. In 1980, it converted to a government-owned, contractor-operated installation. In 1994, it ended its production mission and became the

Hawthorne Army Depot. The current contractor is SOC Nevada LLC.

### STATISTICS & FACILITIES

In fiscal year 2020, HWAD government staff had a payroll of \$2.5 million. Contractor statistics are considered proprietary and are therefore unavailable. HWAD is housed on more than 147,000 acres. The depot has more than 400 administrative and storage buildings, more than 1,950 earth-covered magazines, more than 970 above ground magazines, more than 150 open storage locations (Y-Sites), six loading/shipping docks and three pads. HWAD also owns its own water rights, is self-sustaining and processes its own potable water through its state-of-the-art water treatment facility.

### FIND OUT MORE

**Hawthorne Army Depot**

ATTN: JMHWP-PAO

1 South Maine Ave.

Hawthorne, NV 89415-9404

(775) 945-7013

<http://www.jmc.army.mil/Installations.aspx?id=Hawthorne>

[f](#) /HawthorneArmyDepot



# HOLSTON ARMY AMMUNITION PLANT

LOCATION  
• Kingsport, Tennessee



A contractor employee for Holston Army Ammunition Plant prepares explosives on a charging table to be bagged and placed into a drum. (U.S. Army photo by HSAAP)

**Holston Army Ammunition Plant (HSAAP)** manufactures a wide range of explosives for Department of Defense.

## CAPABILITIES & MISSION EXECUTION

- Production and development of explosives
- Synthesis and manufacture of high explosives
- Recrystallization and purification from organic solvents
- Melt-cast, cast-cured, pressed and extruded explosives formulation
- Explosives performance testing
- Full-spectrum explosives research and development capability
- Custom and fine chemical manufacture for the defense industry
- Research and development programs for explosives

## HISTORY

In January 1942, the Tennessee Eastman Corporation began construction of a pilot plant for the manufacture of Research Department Explosive (RDX) and a pilot plant for production of Composition B (a mixture of RDX, TNT and wax). In June 1942, Tennessee Eastman began design and construction work on a plant for large-scale production of RDX and Composition B. The plant consisted of two areas, four miles apart on the Holston River. Known then as the Holston Ordnance

Works, it produced more than 858 million pounds of RDX and Composition B by the end of World War II. In 1946, Holston Ordnance Works was placed in standby condition until April 1949. A wholly-owned Eastman Kodak subsidiary, the Holston Defense Corporation, was organized for the purpose of reactivation in support of the Korean War. Holston Ordnance Works was re-designated the Holston Army Ammunition Plant in 1963 and has continued operations through present day. HSAAP is a government-owned, contractor-operated installation. The current contractor is BAE Systems.

## STATISTICS & FACILITIES

In fiscal year 2020, HSAAP government staff had a payroll budget of \$2.9 million. Contractor statistics are considered proprietary and are therefore unavailable. HSAAP is housed on more than 6,000 acres with 400 buildings and more than 120 igloos, with explosive storage capacity of more than 202,900 square feet.

## FIND OUT MORE

ATTN: JMHS-AO

4509 West Stone Drive

Kingsport, TN 37660-1048

(423) 578-6285

<http://www.jmc.army.mil/Installations.aspx?id=Holston>

[f /HolstonAAP](https://www.facebook.com/HolstonAAP)



A contractor employee for Holston Army Ammunition Plant works with coated composition C-4 before it's packaged and shipped to the customer. (U.S. Army photo by HSAAP)

# IOWA ARMY AMMUNITION PLANT

LOCATION  
• Middletown, Iowa



Contractor employees at IAAAP prepare 155 mm artillery rounds to be filled as a part of the load, assemble and pack operation. (U.S. Army photo by JMC)

**Iowa Army Ammunition Plant (IAAAP)** produces and delivers component assembly and medium- and large-caliber ammunition items for the Department of Defense, using modern production methods in support of worldwide operations.

## CAPABILITIES & MISSION EXECUTION

- Tank High Explosive and training round Load, Assemble and Pack (LAP)
- 40mm high-velocity family
- Insensitive munitions
- Artillery LAP
- Mortar prop charges/ignition cartridges/LAP
- Blank salute rounds
- Missile assembly
- Warheads
- M112 demo block and Mine-Clearing Line Charge
- Test fire ranges and sites development

## HISTORY

IAAAP was established in 1940, as the Iowa Ordnance Plant (IOP) and started production of bombs, mines, artillery shells and other munitions in 1941. Production stopped in 1945 when World War II ended. In 1949, the IOP resumed its ammunition manufacturing mission in support of the Korean War and has remained active to present day. IOP transitioned to a government-owned, contractor-operated installation in 1951. The plant was

re-designated in 1963 as the Iowa Army Ammunition Plant. Production increased during the Vietnam War, and some of the plant was modernized in the 1970s. IAAAP is currently undergoing line and facilities modernization to support the broadest portfolio of capabilities in the organic industrial base. IAAAP is a government-owned, contractor-operated installation. The current contractor is American Ordnance.

## STATISTICS & FACILITIES

In fiscal year 2020, IAAAP government staff had a payroll of \$2.6 million. Contractor statistics are considered proprietary and are therefore unavailable. IAAAP is housed on more than 19,000 acres with more than 400 buildings, 271 earth-covered magazines, 35 above-ground magazines, 37 inert warehouses and a total storage capacity of 1.6 million square feet. IAAAP is an intermodal facility with more than 140 miles of roads and 102 miles of railroad track.

## FIND OUT MORE

Iowa Army Ammunition Plant

ATTN: JMIA-CO

17571 DMC Highway 79.

Middletown, IA 52638-5000

(319) 753-7001

<http://www.jmc.army.mil/Installations.aspx?id=iowa>

[f /IowaArmyAmmunitionPlant](https://www.facebook.com/IowaArmyAmmunitionPlant)

# LAKE CITY ARMY AMMUNITION PLANT

LOCATION  
• Independence, Missouri



A contractor employee at Lake City Army Ammunition Plant inspects 7.62mm linked ammunition. (U.S. Army photo by JMC)

**Lake City Army Ammunition Plant (LCAAP)** provides quality small-caliber munitions to the joint warfighter.

## CAPABILITIES & MISSION EXECUTION

- Small-caliber ammunition manufacturing
- Components such as percussion and electric primer
- Pyrotechnics
- Stockpile reliability testing of small-caliber ammunition
- North American regional test center in support of NATO compatibility testing
- Production of small- and medium-caliber links

## HISTORY

LCAAP was established as the Lake City Ordnance Plant in 1940 as one of 12 small-caliber ammunition plants constructed in support of World War II. LCAAP has operated continuously, with the exception of the five years between WWII and the Korean War. The installation was renamed the Lake City Army Ammunition Plant in 1963. Through the 1970s, the Small-Caliber Ammunition Modernization Program modernized certain production processes with high-speed, computer-controlled, automated production systems. The plant continued to modernize and increase efficiencies through the 1990s, but did not require a great production increase in support of Operations Desert Shield and Desert Storm in the 1990s. After the

2001 terrorist attacks, workload increased significantly in support of Operations Enduring Freedom and Iraqi Freedom requirements. During this period, LCAAP established a link-production capability, while modernizing to reach an annual production capacity of 1.6 billion rounds. LCAAP is a government-owned, contractor-operated installation. The current operating contractor is Winchester Olin.

## STATISTICS & FACILITIES

In fiscal year 2020, LCAAP government staff had a payroll budget of \$3.4 million. Contractor statistics are considered proprietary and are therefore unavailable. LCAAP is housed on more than 3,900 acres with more than 170 buildings, 81 magazines, 17 warehouses, more than 10 igloos and a storage capacity of more than 637,000 square feet.

## FIND OUT MORE

ATTN: JMLC-AO

Bldg. 5, Junction of Hwy. 7 and 78

Independence, MO 64051-1000

(816) 796-7157

<http://www.jmc.army.mil/Installations.aspx?id=LakeCity>

[f /LakeCityArmyAmmunitionPlant](https://www.facebook.com/LakeCityArmyAmmunitionPlant)

# LETTERKENNY MUNITIONS CENTER

LOCATION  
• Chambersburg, Pennsylvania



A technician repairs an Army Tactical Missile System at Letterkenny Munitions Center. LEMC's capital investment and military construction projects will facilitate and modernize LEMC's precision-guided munitions maintenance capabilities. (U.S. Army photo by LEMC)

**Letterkenny Munitions Center (LEMC)**, located on Letterkenny Army Depot (LEAD), conducts regional and contingency distribution of munitions, precision-guided munitions maintenance, and munitions demilitarization in support of all Department of Defense and international partners to provide readiness to the joint warfighter.

## CAPABILITIES & MISSION EXECUTION

- Munitions distribution
- Precision-guided munitions maintenance
- Munitions demilitarization
- Non-destructive testing
- Center of Industrial and Technical Excellence (CITE) for surveillance, receipt, storage, issue, testing and repair for the Army Tactical Missile System and Guided Multiple Launch Rocket System

## HISTORY

Letterkenny Army Depot was established in 1941 as an ammunition and general supply storage depot. In 1961, its Directorate of Ammunition Operations began supporting Army air-defense missiles and Air Force intercept missiles. In 1999, the Directorate of

Ammunition Operations was renamed Letterkenny Munitions Center, and command and control was transferred to Crane Army Ammunition Activity. In 2016, the Secretary of the Army designated LEMC as the CITE for surveillance, receipt, storage, issue, testing and repair for the ATMS and GMLRS. LEMC is a government-owned, government-operated installation.

## STATISTICS & FACILITIES

In fiscal year 2020, LEMC had a payroll budget of \$33 million. LEMC occupies 16,000 of LEAD's 18,200 acres. Its facilities include more than 15 explosive operating buildings, 902 igloos, 10 storage magazines, 26 rail docks and 2.3 million square feet of storage capacity.

## FIND OUT MORE

Letterkenny Munitions Center

ATTN: JMCN-MC

1 Overcash Avenue

Chambersburg, PA 17201-4150

(717) 267-9954

[www.jmc.army.mil/Installations.aspx?id=Letterkenny](http://www.jmc.army.mil/Installations.aspx?id=Letterkenny)

[f /LetterkennyMunitionsCenter](https://www.facebook.com/LetterkennyMunitionsCenter)

# MCALESTER ARMY AMMUNITION PLANT

LOCATION  
• McAlester, Oklahoma



Explosives operators prepare MK 84 general-purpose bomb bodies on the production line at MCAAP. (U.S. Army photo by MCAAP)

**McAlester Army Ammunition Plant (MCAAP)** receives, stores, ships, produces, renovates and demilitarizes conventional ammunition. MCAAP provides Centralized Ammunition Management for training ammunition and contingency stocks for Army units in the southwest region of the U.S.

## CAPABILITIES & MISSION EXECUTION

- Logistics support
- Demilitarization/disposal
- Renovation
- Mobile ammunition renovation, inspection and demilitarization team
- Safety and environmental protection
- Assists with research and development
- Mobile railroad maintenance team

## HISTORY

In 1940, Congress responded to the President's call for a Navy large enough to meet any potential combination of hostile forces and authorized the "Two Ocean Navy." To answer that demand, Naval Ammunition Depot-McAlester was commissioned to support western coastal facilities. The depot was originally built and operated exclusively by, and for, the Navy. In 1943, the depot's mission was to produce, store and ship ammunition, bombs and mines for the Navy's ships and aircraft. In 1975, Department of Defense issued a directive

which assigned the Army as the Single Manager for Conventional Ammunition. In 1977, the depot was transferred to the Army and renamed the McAlester Army Ammunition Plant. Under Base Realignment and Closure Act 2005 actions, MCAAP acquired the Sensor Fused Weapon and missile warhead production mission from Kansas Army Ammunition Plant. Today, MCAAP is a unique, major multi-mission installation with all normal base functions. MCAAP is a government-owned, government-operated installation.

## STATISTICS & FACILITIES

In fiscal year 2020, MCAAP had a payroll budget of \$151 million. MCAAP is housed on more than 44,900 acres with more than 2,800 buildings, including more than 2,260 earth-covered magazines, 163 storage warehouses and storage capacity of 8.8 million square feet.

## FIND OUT MORE

**McAlester Army Ammunition Plant**

**1 C Tree Road**

**McAlester, OK 74501-9002**

**(918) 420-6591**

[www.mcaap.army.mil](http://www.mcaap.army.mil)

[f /MCAAP](https://www.facebook.com/MCAAP)

# PINE BLUFF ARSENAL

LOCATION  
• Pine Bluff, Arkansas



An employee from PBA's directorate of ammunition operations conducts a timed test on M18 green smoke grenades. (U.S. Army photo by Rachel Selby)

**Pine Bluff Arsenal (PBA)** provides America's joint warfighters with specialized ammunition, smoke and Chemical, Biological, Radiological and Nuclear defense capabilities through expert manufacturing, storage and logistics.

## CAPABILITIES & MISSION EXECUTION

- Center of Industrial and Technical Excellence (CITE) for chemical and biological defense equipment and for smoke ammunition
- AMC's designated surety laboratory for shelf-life extension and production lot testing of various individual and collective protection end items
- Chemical materiel surveillance program
- Critical manufacturing capabilities for decontamination products, individual and collective protection items
- Critical manufacturing capabilities of white/red phosphorus and pyrotechnic ammunition
- Load, assemble and pack of illuminating and infrared mortars and projectiles
- Development and production of specialty ammunition products
- Advanced textile manufacturing and design support
- Machining and fabrication capabilities

## HISTORY

PBA was established in 1941 to manufacture and assemble incendiary grenades and munitions. The mission expanded to include production and storage of pyrotechnic, riot control and chemical-filled munitions. In 2006, the Secretary of the Army designated PBA as the CITE for Chemical and Biological Defense Equipment. In 2017, PBA received its second designation from the Secretary of the Army, designating the Arsenal as a CITE for the manufacture of smoke-based ammunition. The PBA was temporarily managed by the Chemical and Biological Defense Command, but transferred back under the Joint Munitions Command in 2007. PBA is a government-owned, government-operated arsenal.

## STATISTICS & FACILITIES

In fiscal year 2020, PBA had a payroll budget of \$63 million. PBA is housed on more than 13,490 acres with over 670 buildings, more than 270 earth-covered magazines and more than 5,000 acres of developable land.

## FIND OUT MORE

**Pine Bluff Arsenal**

**10020 Kabrich Circle**

**Pine Bluff, AR 71602**

**(870) 540-3000**

<http://www.pba.army.mil>

[f /AmericasArsenal](https://www.facebook.com/AmericasArsenal)



A textile production worker with PBA's directorate of chemical and biological defense operations sews on an integrated footwear system. The IFS is a Gore-certified item. (U.S. Army photo by PBA)

# QUAD CITY CARTRIDGE CASE FACILITY

LOCATION  
• Rock Island, Illinois



An explosive operator with the energetic manufacturing department prepares a steel cartridge for packaging at QCCCF at the U.S. Army's Rock Island Arsenal, Rock Island, Ill. (U.S. Navy photo by Matthew Poynor)

The Quad City Cartridge Case Facility (QCCCF) is a state-of-the-art facility with deep-drawn technology that produces brass and steel cartridge cases.

## CAPABILITIES & MISSION EXECUTION

QCCCF has manufacturing capabilities for brass and steel cartridge cases ranging from 40mm through 155mm.

## HISTORY

A deep-drawn cartridge case production capability was located at the former Riverbank Army Ammunition Plant (RBAAP) in Riverbank, California. When RBAAP was closed through the Base Realignment and Closure Act of 2005, this capability was relocated to Rock Island Arsenal, Illinois. Prior to the movement of the facility, a stockpile of steel cartridge cases was created to mitigate potential risks associated with relocating the facility. The new facility was completed

in 2011 and named the Quad City Cartridge Case Facility. From 2011-2014, the facility produced brass cartridge cases in support of Department of Defense production requirements. Due to decreased procurements for brass cartridge cases and a surplus of steel cartridge cases, the QCCCF was laid away in 2014. The Naval Surface Warfare Center began the reactivation of QCCCF for research, development and production efforts in 2017, and as of June 2019, all equipment within the QCCCF had been reactivated. The QCCCF is a government-owned, government-operated facility.

## FACILITIES

The QCCCF is located at the Rock Island Arsenal. The facility occupies 170,000 square feet of space.

## FIND OUT MORE

**Quad City Cartridge Case Facility**

**ATTN: AMSJM-PCA**

**2695 Rodman Ave.**

**Rock Island, IL 61299**

**(309) 782-8671**

**<http://www.jmc.army.mil/Installations.aspx?id=QCCCF>**



A consulting engineer is shown inspecting a CNC machined cartridge case. The machining step is critical to final interface of the case within the gun weapon system at QCCCF at the U.S. Army's Rock Island Arsenal, Rock Island, Illinois. (U.S. Navy photo by Matthew Poynor)

# RADFORD ARMY AMMUNITION PLANT

LOCATION  
• Radford, Virginia



A RFAAP employee feeds solvent propellant into a cutting machine during production. (U.S. Army Photo by RFAAP)

**Radford Army Ammunition Plant (RFAAP)** provides America's warfighters with superior-performing propellants, energetics and munitions to enable engagement and destruction of targets with total confidence.

## CAPABILITIES & MISSION EXECUTION

- Manufacturing propellant
- Manufacturing propellant ingredients
- Chemical, metrology and ballistics labs

## HISTORY

RFAAP was established in 1941 as two areas – a smokeless powder plant (Radford Ordnance Works) and a bag manufacturing and loading plant for artillery, cannon and mortar projectiles (New River Ordnance Works). Each site operated separately through 1945. That year, the Radford Ordnance Works was renamed Radford Arsenal and the New River Ordnance Works became a subordinate post.

In 1950, New River Ordnance Works (now known as the New River Unit) became an integral part of Radford Arsenal. The arsenal was renamed Radford Ordnance Plant in 1961, then Radford Army Ammunition Plant in 1963. From 1941 to 1995, RFAAP was managed

by Hercules, Inc., as the operating contractor. In 1995, Alliant Techsystems became the operating contractor, and in 2012, BAE Systems was awarded the facilities use contract. RFAAP is a government-owned, contractor-operated installation.

## STATISTICS & FACILITIES

In fiscal year 2020, RFAAP government staff had a payroll budget of \$2.6 million. Contractor statistics are considered proprietary and are therefore unavailable. RFAAP is housed on more than 6,800 acres with 1,297 Active Facilities/Buildings, 214 magazines/igloos with a storage capacity of 441,000 square feet. RFAAP houses 13 commercial tenants.

## FIND OUT MORE

**Radford Army Ammunition Plant**

**Constitution Road**

**Radford, VA 24141**

**(540) 731-5785**

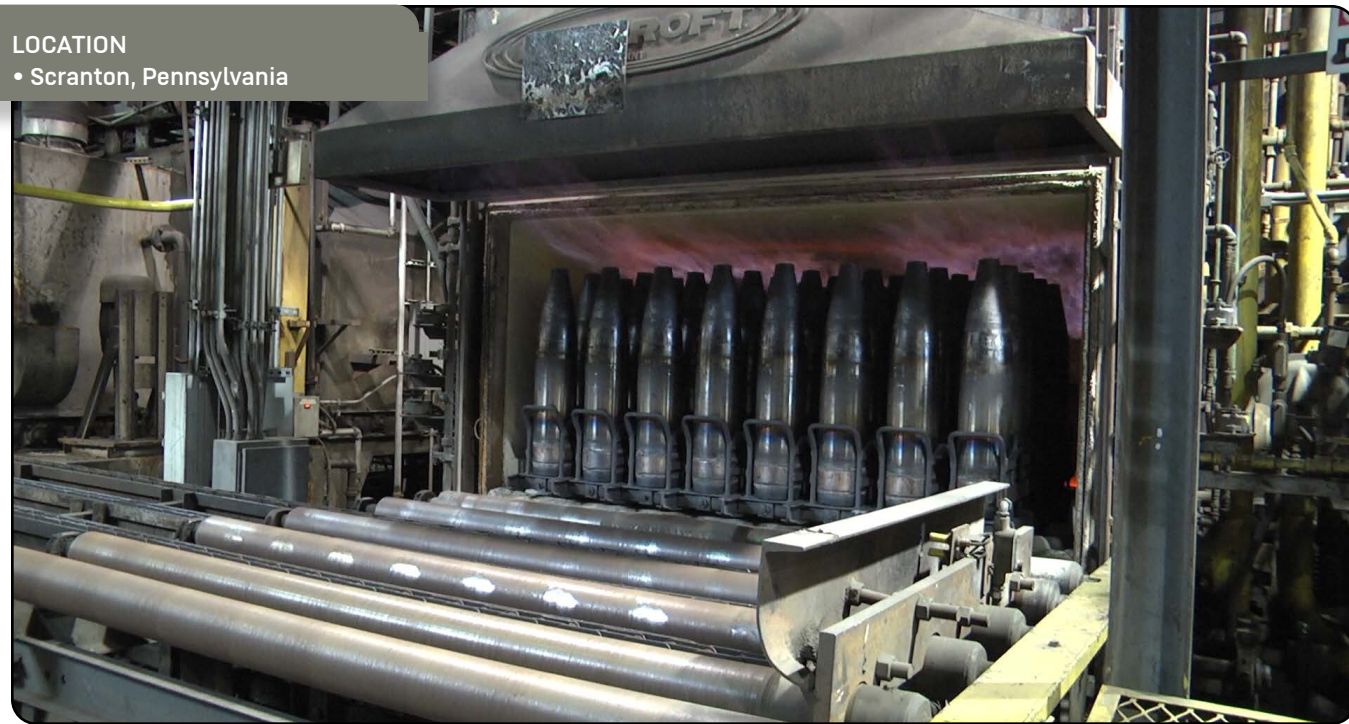
**<https://www.jmc.army.mil/Radford/RadfordDefault.aspx>**

**[f /Radford-Armory-Ammunition-Plant](#)**

**[t /Radford\\_AAP](#)**

# SCRANTON ARMY AMMUNITION PLANT

LOCATION  
• Scranton, Pennsylvania



Projectiles exit the furnace at SCAAP. This is one step in the heat-treat transformation process, which transforms a metal tube into a projectile case. (U.S. Army photo by Dori Whipple)

**Scranton Army Ammunition Plant (SCAAP)** manufactures large-caliber metal projectiles and mortar projectiles for the joint warfighter.

## CAPABILITIES & MISSION EXECUTION

- Multiple, long-stroke vertical-hydraulic forge press lines
- In-house metallurgical testing
- In-house metrology and calibration
- 120 hydraulic tracer and CNC lathes
- In-house end-to-end production processes
- Multiple, fully-automated paint lines
- Small-batch to large-quantity manufacturing
- Multiple 20,000-pound-per-hour heat-treat furnaces that austenitize, quench and temper
- Full-service machine shop with heavy industrial machining capability
- Small-batch heat treat system that can austenitize, quench and temper

## HISTORY

The Scranton site was originally constructed as a steam-locomotive erecting and repair facility in 1908. SCAAP was established in 1953 and operated by the U.S. Hoffman Machinery Corporation until 1963 when Chamberlain Manufacturing Corporation became

the operating contractor. In 2006, General Dynamics assumed operation of the facility. In November 2019, Medico Industries became the operating contractor. SCAAP is a government-owned, contractor-operated installation.

## STATISTICS & FACILITIES

In fiscal year 2020, SCAAP government staff had a payroll budget of \$700,000. Contractor statistics are considered proprietary and are therefore unavailable. SCAAP is located on 15.3 acres consisting of several buildings with a manufacturing capacity of 495,000 square feet.

## FIND OUT MORE

**Scranton Army Ammunition Plant**

**ATTN: JMSC-CR**

**156 Cedar Avenue**

**Scranton, PA 18505**

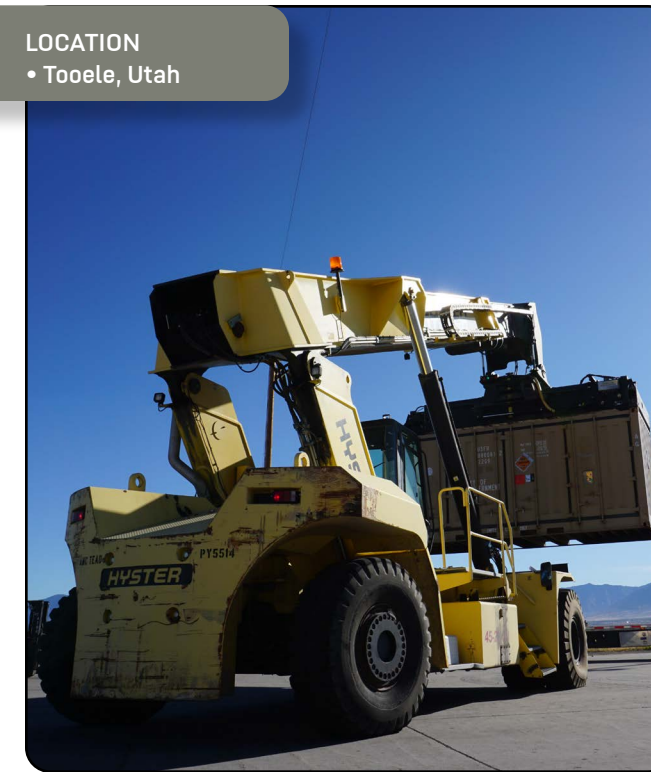
**(570) 340-1135**

<http://www.jmc.army.mil/installations.aspx?id=Scranton>

[f /Scranton-Army-Ammunition-Plant](#)

# TOOELE ARMY DEPOT

LOCATION  
• Tooele, Utah



A TEAD employee maneuvers a Terex loader to move a container from a stack of milvans loaded with ammunition onto a flatbed for transport. (U.S. Army photo by TEAD)

**Tooele Army Depot (TEAD)** provides warfighter readiness and operational reach through superior ammunition logistics from production to destruction.

## CAPABILITIES & MISSION EXECUTION

- Global munitions logistics support
- Storage and surveillance of munitions
- Distribution of munitions
- Maintenance and modification of munitions
- Demilitarization of munitions
- Engineering
- Machining, fabrication, assembly and repair
- Performance testing of munitions and explosives
- Equipment automation
- Center of Industrial and Technical Excellence (CITE) for Ammunition Peculiar Equipment

## HISTORY

Built in 1942, Tooele Army Depot was originally named the Tooele Ordnance Depot, and opened as a storage depot for war supplies, ammunition and combat vehicles. In 1949, TOD assumed command of the Deseret Chemical Depot. TEAD acquired the general supply

storage mission from Pueblo Army Depot in Colorado in 1988. Following Base Realignment and Closure in 1993, troop support maintenance and storage missions were relocated, but TEAD retained its conventional ammunitions logistics support mission.

In 2013, TEAD regained additional storage capacity from the now-closed Deseret Chemical Depot and renamed the location TEAD South Area. TEAD is a government-owned, government-operated depot.

## STATISTICS & FACILITIES

In fiscal year 2020, TEAD had a payroll budget of \$46 million. TEAD is located on more than 43,000 acres with more than 1,380 buildings and has a storage capacity of 2.7 million square feet.

## FIND OUT MORE

**Tooele Army Depot**

**1729 Main Street**

**Tooele, UT 84074**

**(435) 833-2854**

[www.tooele.army.mil](http://www.tooele.army.mil)

[f /TooeleArmyDepot](#)



TEAD's ammunition equipment directorate provides unique services in the areas of ammunition equipment prototype design, storage, installation, development, testing and fielding. TEAD's Ammunition Peculiar Equipment expertise supports demilitarization, renovation, modification, modernization and normal maintenance of conventional-type ammunition, as well as equipment used in the disposal of chemical munitions. (U.S. Army photo by TEAD)



# MILITARY SURFACE DEPLOYMENT AND DISTRIBUTION COMMAND

**The Military Surface Deployment and Distribution Command (SDDC), headquartered at Scott Air Force Base, Illinois, integrates and synchronizes surface deployment and distribution capabilities to deliver and sustain the Armed Forces in support of the nation's objectives.**

## PRIMARY LOCATIONS

- Headquarters – Scott Air Force Base, Illinois
- Birmingham, Alabama
- Sunny Point, North Carolina
- Concord, California

## CORE COMPETENCIES

- Books, ships and tracks shipments and unit moves, and conducts port operations for surface movements worldwide
- Assists organizations with planning for force and materiel movements and deployment support functions
- Provides the Department of Defense with engineering, policy guidance, research and analytical expertise through its Transportation Engineering Agency

## INTRODUCTION

SDDC provides integrated and synchronized Global Deployment and Distribution capabilities to the point of need, delivering innovative transportation solutions to the right place at the right time, every time. Whenever and wherever Soldiers, sailors, airmen, Marines and Coast Guardsmen are deployed, SDDC is involved in planning and executing the surface delivery of their equipment and supplies. As both the Army Service Component Command to U.S. Transportation Command (USTRANSCOM) and a major subordinate command to U.S. Army Materiel Command, SDDC connects and synchronizes surface warfighting requirements through distribution network nodes to the point of need, responsively projecting power and delivering desired effects in support of combatant commands and the Total Joint Force. The command also partners with the commercial transportation industry as the coordinating link between Department of Defense surface transportation requirements and the capability industry provides. With nine total force brigades geographically located throughout the world to support Combatant Commanders, SDDC is globally postured to deliver readiness to the joint warfighter. SDDC's active-duty force is manned, equipped and trained, and geographically positioned to ensure warfighting readiness. They provide surface mobility options to ensure strategic readiness, instill confidence



Heavy equipment belonging to III Corps is staged at the port to be loaded onto railcars for redeployment to Fort Hood. (U.S. Army photo by Johnathon Orrell)

in our Allies and mission partners, deter our enemies, and support warfighting requirements to the point of need. With five active-duty transportation brigades and their subordinate battalions located throughout Europe, Asia, the Pacific and the continental U.S., these units do not need to deploy to support Combatant Commanders because they are already there, ready to deliver readiness and lethality.

The Transportation Engineering Agency, Scott Air Force Base, Illinois, provides the DOD with expert transportation engineering, policy guidance, research and analysis. As a subordinate organization within SDDC, TEA also functions as part of the USTRANSCOM Joint Distribution Process Analysis Center (JDPAC) and is made up of analysts, engineers, transportation specialists, and others who all work together to execute the mission. TEA encompasses everything from the Programs for National Defense to deployability of national forces. SDDC's U.S. Army Reserve force, the Deployment Support Command, provides SDDC with an integrated Total Force capability that is critical to sustaining our readiness. Half SDDC's strength and power resides in the DSC, and the integration of SDDC's active and Reserve components is a primary capability that enables mission readiness.

The DSC brings significant capability to the fight and supports SDDC operations by providing four Reserve transportation brigades and an Expeditionary Rail Center. Operationally controlled by SDDC and headquartered in Birmingham, Alabama, the DSC is a direct-reporting command of the 377th Theater Support Command, located in Belle Chasse, Louisiana.

## CAPABILITIES & MISSION EXECUTION

SDDC has five subordinate active duty brigades headquartered around the world.

**The 595th Transportation Brigade**, Camp Arifjan, Kuwait, conducts surface deployment and distribution operations to meet national security objectives within the U.S. Central Command (CENTCOM) area of responsibility.

Through a cohesive team of experts, the 595th Transportation Brigade links strategic warfighter surfacemovement requirements with commercial capability. Combining organic, commercial and host-nation capabilities, the brigade offers maximum options and solutions to supported forces while delivering equipment and sustainment on time.

The brigade has two battalions:

- 831st Transportation Battalion, Manama, Bahrain.
- 840th Transportation Battalion, Camp Arifjan, Kuwait.

**The 596th Transportation Brigade**, Military Ocean Terminal Sunny Point (MOTSU), North Carolina, safely provides ammunition terminal services to meet the nation's objectives. This responsibility includes the operation of both East and West Coast ammunition terminals at MOTSU and at Military Ocean Terminal Concord (MOTCO), California, respectively, and the western half of the U.S. Northern Command (NORTHCOM) area of responsibility.

The brigade has two battalions:

- 833rd Transportation Battalion, Joint Base Lewis-McChord, Washington.
- 834th Transportation Battalion, Concord, California.

**The 597th Transportation Brigade**, Joint Base Langley-Eustis, Virginia, is focused on the eastern half of the NORTHCOM and the U.S. Southern Command areas of responsibility.

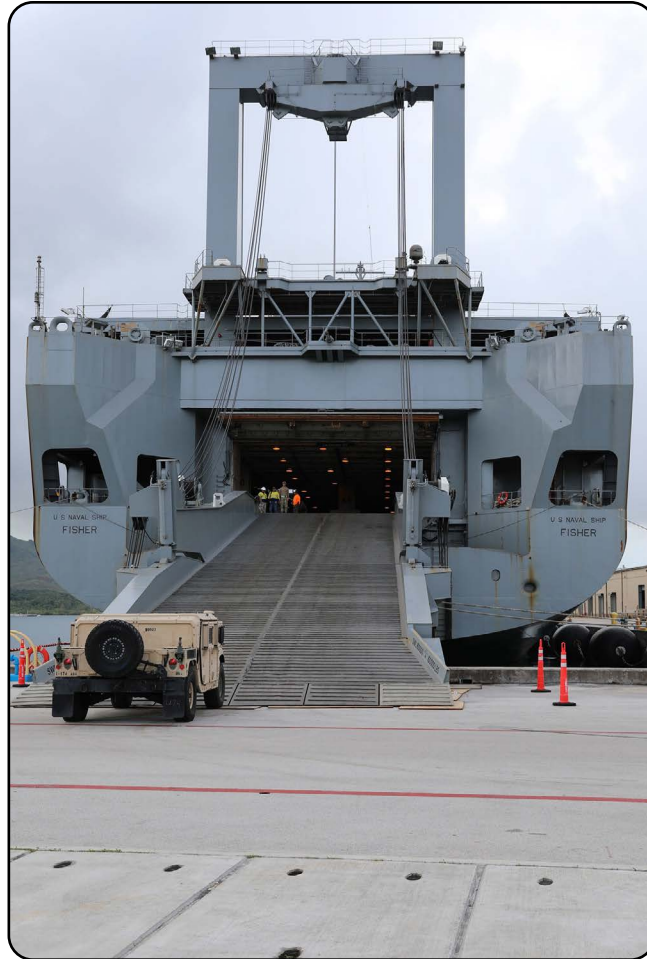
The 597th and its subordinate units are responsible for meeting the surface deployment, redeployment and distribution needs of the warfighter and Defense Transportation System customers in the U.S.

The brigade has three battalions and three rapid port-opening elements:

- 832nd Transportation Battalion, Joint Base Langley-Eustis, Virginia.
- 841st Transportation Battalion, Charleston, South Carolina.
- 842nd Transportation Battalion, Beaumont, Texas.
- 688th Rapid Port Opening Element, Joint Base

ABOVE: Logisticians and transporters from SDDC's 598th Transportation Brigade and the 21st Theater Sustainment Command offload of equipment at the port in Gdansk, Poland, July 8, 2021. (U.S. Army photo by Spc. Katelyn Myers)

## MILITARY SURFACE DEPLOYMENT AND DISTRIBUTION COMMAND *Continued*



A Humvee drives up the ramp of the U.S. Navy Military Sealift Command's USNS Fisher at U.S. Naval Base Guam for EXERCISE Forager 21. (U.S. Army photo by Pfc. Karleshia Gater)

Langley-Eustis.

- 689th Rapid Port Opening Element, Joint Base Langley-Eustis.
- 690th Rapid Port Opening Element, Joint Base Langley-Eustis.

**The 598th Transportation Brigade**, Sembach Kaserne, Germany, supports U.S. European Command (EUCOM), U.S. Africa Command (AFRICOM) and CENTCOM via the Northern Distribution Network.

The 598th Transportation Brigade enables full-spectrum operations by performing movement of forces and materiel in support of the Combatant Commander. This unit has left its mark in dozens of countries, distinguishing itself in every mission, aptly fulfilling its motto, "Warrior Logistics – in Motion."

The brigade provides expeditionary and deliberate port

(seaport of embarkation and seaport of debarkation) and surface distribution operations in EUCOM and AFRICOM, and sustains forces. Additionally, the unit is prepared to deploy globally on short notice to conduct port and distribution operations.

The brigade has two battalions and one company:

- 838th Transportation Battalion, Kaiserslautern, Germany.
- 839th Transportation Battalion, Livorno, Italy.
- 950th Transportation Company, Bremerhaven, Germany.

**The 599th Transportation Brigade**, Wheeler Army Airfield, Hawaii, is located with all U.S. Pacific Command service component commands on the island, making the location ideal for brigade members to effectively plan and coordinate with leading supported units. The unit's location also allows easy access to Honolulu's commercial ports, Kalaeloa Barbers Point Harbor and to the Navy port at Pearl Harbor.

The area of responsibility for the 599th is geographically the largest in the world, covering 52 percent of the earth's surface, equal to about 105 million square miles.

The brigade has three battalions and one Naval Reserve unit:

- 835th Transportation Battalion, Okinawa, Japan.
- 836th Transportation Battalion, Yokohama, Japan.
- 837th Transportation Battalion, Busan, Korea.
- Naval Reserve SDDC-Pacific, Alameda, California.

### FIND OUT MORE

**Military Surface Deployment and Distribution Command**

**1 Soldier Way**

**Scott AFB, IL 62225-5006**

**www.sddc.army.mil**

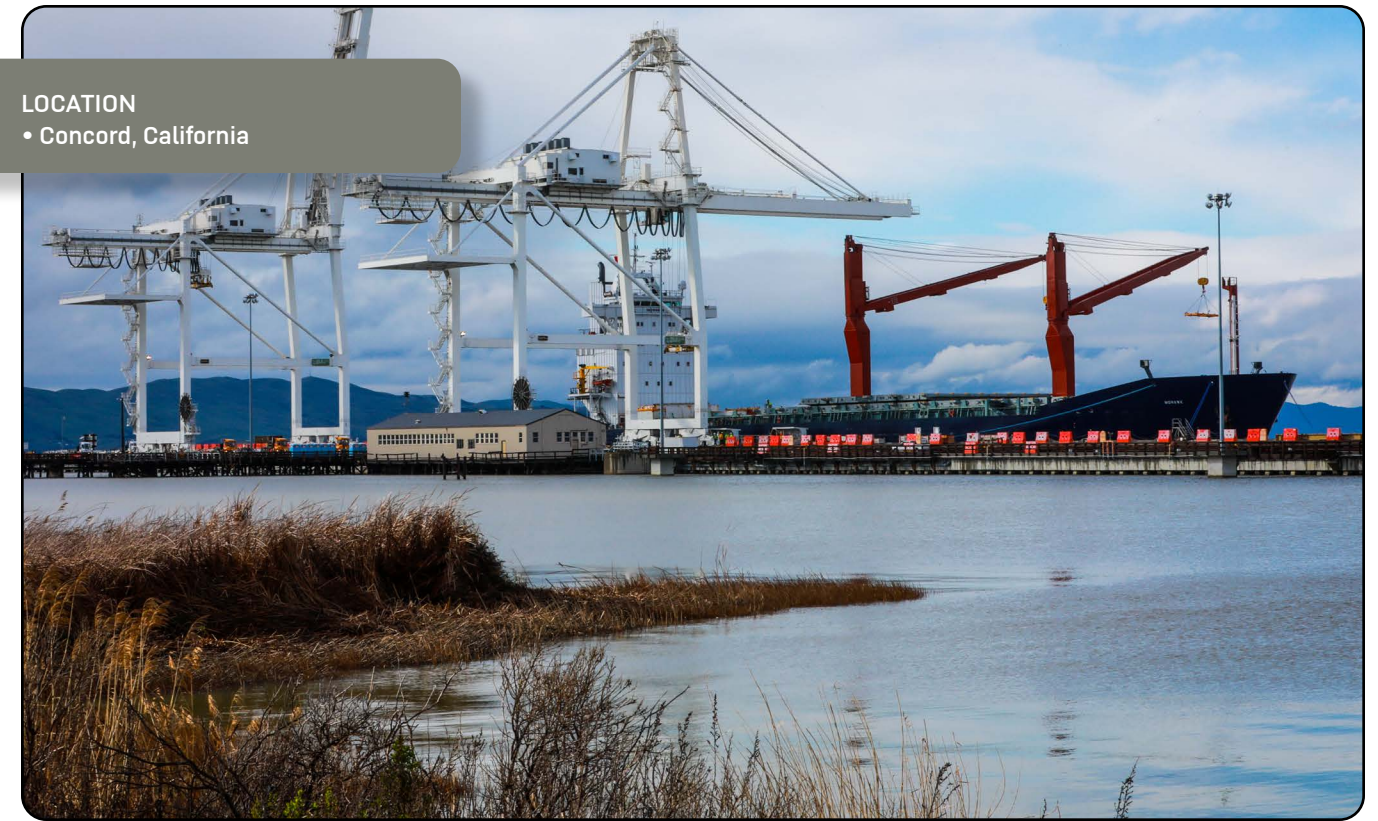
**f /HQSDDC**

**t @HQSDDC**

**y /HQSDDC**

## MILITARY OCEAN TERMINAL CONCORD

LOCATION  
• Concord, California



Military Ocean Terminal Concord, Calif., March 2, 2018. Trans Mariner 18 West is a real-world strategic mission utilizing U.S. Army Reserve, National Guard and Active component Soldiers to conduct Port Operations allowing Army materiel and munitions containers for travel onward. (U.S. Army photo by Eben Boothby)

**Military Ocean Terminal Concord (MOTCO)** is SDDC's West Coast strategic ammunition port. MOTCO is the DOD's primary ammunition seaport supporting the Pacific area of operation.

### INTRODUCTION

The Army's presence at MOTCO dates back to 1997 when the Army's 1302nd Major Port Command was relocated from Oakland Army Base, California, to MOTCO and became the 834th Transportation Battalion. MOTCO properties were transferred from the Navy to the Army in 2008 per the 2005 Base Realignment and Closure Commission recommendations.

The 834th Transportation Battalion is the port manager at MOTCO and operates three piers and an Army-owned rail system that connects with major public railway lines.

MOTCO receives ammunition by rail and highway; stages containers, railcars and trailers; and loads vessels with containers and break-bulk (loose items) ammunition. Rail lines, piers, holding pads, transfer facilities, staging areas, railcar class yards, barricaded railcar holding areas and main supply routes are all operated in support of cargo receipt and movement.

### CAPABILITIES & MISSION EXECUTION

MOTCO encompasses approximately 115 acres inland, 6,500 acres of tidal area which includes terminal piers, staging and transfer facilities, and 2,000 acres of offshore islands. While ammunition is the focus of most cargo movement into or out of MOTCO, the installation is capable of handling general cargo providing it is in conjunction with, or does not interfere with, ammunition transshipment.

### FIND OUT MORE

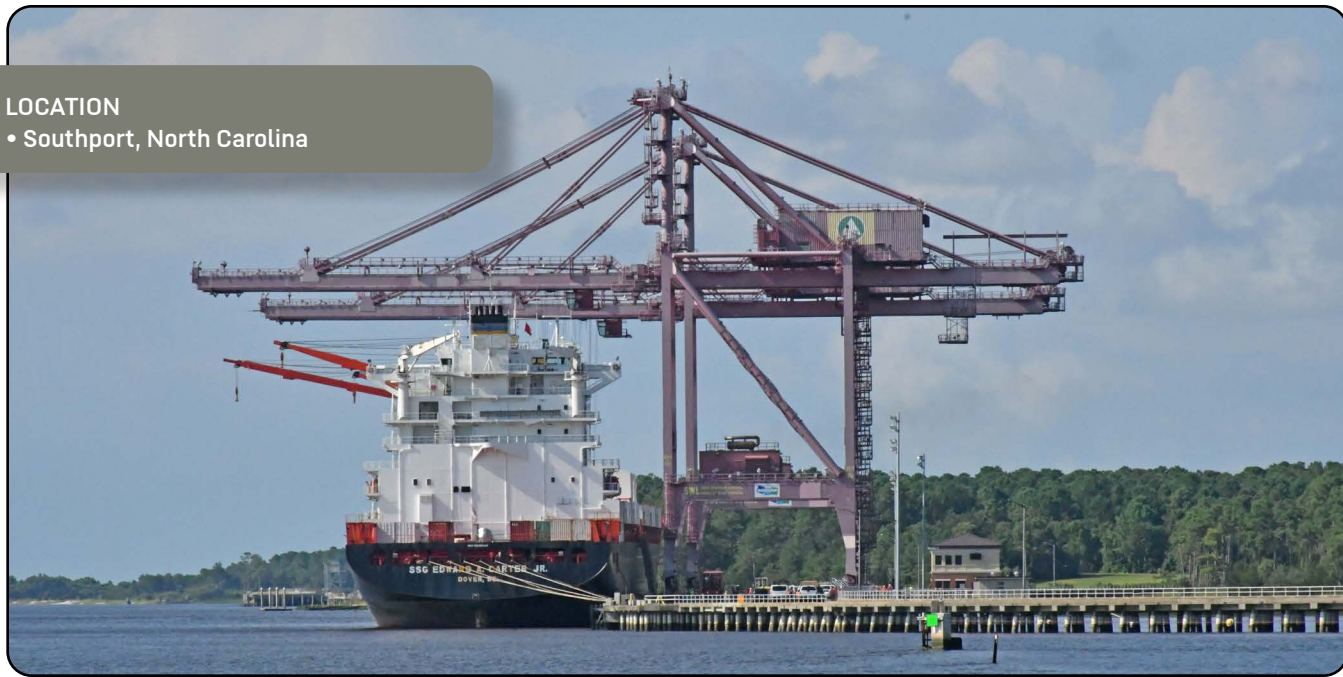
**Military Ocean Terminal Concord**

**5110 Port Chicago Highway**

**Concord, CA 94520**

# MILITARY OCEAN TERMINAL SUNNY POINT

LOCATION  
• Southport, North Carolina



The SSG Edward A. Carter Jr., a Military Sealift Command vessel docks at Military Ocean Terminal Sunny Point to unload cargo July 27, 2017. (U.S. Army photo by John Orrell)

**Military Ocean Terminal Sunny Point (MOTSU)** is SDDC's East Coast strategic ammunition port, and is Department of Defense's primary ammunition seaport supporting the European, African and Middle Eastern areas of operation.

## INTRODUCTION

Activated in 1955, MOTSU is located on the west bank of the Cape Fear River in Brunswick County, North Carolina. Encompassing more than 16,000 acres, MOTSU is home to the 596th Transportation Brigade. The port has transferred munitions to every major armed conflict since it was established.

As a key ammunition shipping point on the Atlantic coast, MOTSU stores and ships DOD ammunition, dangerous cargo and explosives, including small arms ammunition; artillery shells, fuses and propellants; ammunition for vehicle systems; and aircraft bombs and ammunition.

## CAPABILITIES & MISSION EXECUTION

MOTSU is the largest ammunition port in the nation. With a workforce of approximately 350 civilians, contractors and military personnel, the installation includes three wharves and incorporates a network of railroad tracks to move munitions across the area. This infrastructure allows the seamless transfer of munitions between rail, trucks and ships. MOTSU enables the Army to meet its wartime ammunition throughput requirements.



Military Ocean Terminal Sunny Point (MOTSU), SDDC's East Coast strategic ammunition port, is the largest ammunition port in the nation. MOTSU supports U.S. ammunition requirements for Europe, Africa and the Middle East. (U.S. Army photo)

## FIND OUT MORE

**Military Ocean Terminal Sunny Point**  
**6280 Sunny Point Road**  
**Southport, NC 28461**



# Supporting the Warfighter



The Army's Organic Industrial Base (OIB) consists of 23 geographically dispersed government ammunition plants, manufacturing arsenals and maintenance depots that provide materiel and equipment readiness to U.S. Soldiers, sailors, airmen and Marines.

## Coast to Coast



- |  |  |  |
|--|--|--|
| 1. <b>Watervliet Arsenal</b><br>Watervliet, NY (1830)                | 9. <b>Blue Grass Army Depot</b><br>Richmond, KY (1941)           | 17. <b>Sierra Army Depot</b><br>Herlong, CA (1942)                 |
| 2. <b>Rock Island Arsenal</b><br>Rock Island, IL (1862)              | 10. <b>Milan Army Ammunition Plant</b><br>Milan, TN (1941)       | 18. <b>McAlester Army Ammunition Plant</b><br>McAlester, OK (1943) |
| 3. <b>Hawthorne Army Depot</b><br>Hawthorne, NV (1930)               | 11. <b>Pine Bluff Arsenal</b><br>Pine Bluff, AR (1941)           | 19. <b>Tooele Army Depot</b><br>Tooele, UT (1943)                  |
| 4. <b>Iowa Army Ammunition Plant</b><br>Middletown, IA (1940)        | 12. <b>Red River Army Depot</b><br>New Boston, TX (1941)         | 20. <b>Tobyhanna Army Depot</b><br>Tobyhanna, PA (1953)            |
| 5. <b>Radford Army Ammunition Plant</b><br>Radford, VA (1940)        | 13. <b>Crane Army Ammunition Activity</b><br>Crane, IN (1941)    | 21. <b>Scranton Army Ammunition Plant</b><br>Scranton, PA (1953)   |
| 6. <b>Lake City Army Ammunition Plant</b><br>Independence, MO (1940) | 14. <b>Letterkenny Army Depot</b><br>Chambersburg, PA (1941)     | 22. <b>Corpus Christi Army Depot</b><br>Corpus Christi, TX (1961)  |
| 7. <b>Anniston Army Depot</b><br>Anniston, AL (1940)                 | 15. <b>Holston Army Ammunition Plant</b><br>Kingsport, TN (1942) | 23. <b>Letterkenny Munitions Center</b><br>Chambersburg, PA (1961) |
| 8. <b>Anniston Munitions Center</b><br>Anniston, AL (1941)           | 16. <b>Joint System Manufacturing Center</b><br>Lima, OH (1942)  |  |





## U.S. ARMY TANK-AUTOMOTIVE AND ARMAMENTS COMMAND

**T**ank-automotive and Armaments Command (TACOM) is comprised of organizations that focus on Soldier and ground systems throughout their life cycles. TACOM develops, acquires, fields, and sustains Soldier and ground systems for America's military. If a Soldier wears it, drives it or shoots it, TACOM develops, provides or sustains it.

### PRIMARY LOCATIONS

- Headquarters – Detroit Arsenal, Michigan
- Integrated Logistics Support Center, Detroit Arsenal, Michigan
- Materiel Systems Organization, Detroit Arsenal, Michigan
- Anniston Army Depot – Anniston, Alabama
- Joint Systems Manufacturing Center – Lima, Ohio
- Red River Army Depot – Texarkana, Texas
- Rock Island Arsenal-Joint Manufacturing and Technology Center – Illinois
- Sierra Army Depot – Herlong, California
- Watervliet Arsenal – Watervliet, New York

### INTRODUCTION

TACOM's vision is to be the Army's preeminent ground and support system provider, fully integrated as part of the Army's materiel integrator, U.S. Army Materiel Command (AMC). TACOM aims to understand the Army's operational capabilities and resources to develop and deliver flexible and responsive support. This support enables Army readiness and its ability to respond rapidly to supported unit issues and always follow up.

### CAPABILITIES & MISSION EXECUTION

TACOM, a major subordinate command reporting directly to AMC since 1967, is one of several commands responsible for management of commodities – assigned weapons and support systems – throughout their life cycles. The command is a member of a greater materiel enterprise, which includes the program executive offices for assigned weapons and support systems, and U.S. Army Futures Command (AFC). The relationships between TACOM and these strategic partners unite all the organizations that focus on Soldier and ground systems for America's military.

TACOM's Organic Industrial Base comprises two arsenals and three depots, which are directly under the command of its commanding general, and includes oversight of Joint Systems Manufacturing Center-Lima, a government-owned and contractor-operated facility. Each arsenal and depot is designated by the Secretary of Defense as a Center of Industrial and Technical Excellence, each one a reflection of recognized core competencies.

ABOVE: At Anniston Army Depot, a team leader in the Final Drive Branch, prepares to transport a bin of overhauled M1 final drives. (U.S. Army photo by Mark Cleghorn)



A welder at Tank-automotive and Armaments Command's Joint Manufacturing and Technology Center at Rock Island Arsenal, Illinois works to help RIA-JMTC meet its Performance to Promise goals. Gen. Edward Daly, commanding general Army Materiel Command, discussed P2P priorities during his quarterly review at TACOM's Headquarters at Detroit Arsenal, Michigan Nov. 4. (U.S. Army photo by Scott Wakefield)

In addition to its organic industrial base, TACOM includes two major business centers:

#### Integrated Logistics Support Center (ILSC):

Headquartered at Detroit Arsenal, ILSC has three directorates that manage the center's field support, logistics and industrial base operations as well as its business operations. The center's three readiness and sustainment directorates and its subordinate product support integration directorates align their organizational structures to support the system portfolios of our partner program executive offices (PEOs): PEO Soldier; Joint PEO Chemical, Biological, Radiological and Nuclear Defense; PEO Aviation, PEO Combat Support and Combat Service Support; PEO Ground Combat Systems.

#### The Materiel Systems Organization (MSO):

MSO includes several systems-focused functional areas, including small-business programs, competition management, industrial base and acquisition synchronization, and materiel release.

TACOM works with Army Contracting Command-Detroit Arsenal, U.S. Army Combat Capabilities Development Command (CCDC), Ground Vehicle Systems Center; U.S. Army CCDC Armaments Center; CCDC Soldier Center; CCDC Chemical Engineering Center; CCDC Biological Center and AFC Next Generation Combat Vehicle-Cross Functional Team.

The command also provides support at 52 locations around the world including:

- Aberdeen Proving Ground, Maryland
- Fort Benning, Georgia
- Fort Bragg, North Carolina
- Fort Hood, Texas
- Fort Lee, Virginia
- Fort Leonard Wood, Missouri
- Fort Sill, Oklahoma
- Joint Base Lewis-McChord, Washington
- Natick, Massachusetts
- Philadelphia, Pennsylvania

### FIND OUT MORE

U.S. Army Tank-automotive and Armaments Command

6501 E. 11 Mile Road

Detroit Arsenal, MI 48397-5000

<https://www.tacom.army.mil>

<https://www.army.mil/TACOM>

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[in /company/USArmyTACOM](https://www.linkedin.com/company/USArmyTACOM)

# ANNISTON ARMY DEPOT

## LOCATION

• Anniston, Alabama

At Anniston Army Depot, a team leader in the Final Drive Branch, prepares to transport a bin of overhauled M1 final drives. (U.S. Army photo by Mark Cleghorn)

**Anniston Army Depot (ANAD)** provides industrial and technical support to America's warfighters, allies and joint services for repair and overhaul of combat vehicles, artillery systems, bridge systems, small arms, secondary components, locomotives, rail equipment and non-tactical generators. With a \$1 billion economic impact, the depot is a major economic engine for the region.

## INTRODUCTION

ANAD's commitment to providing the best possible support to the warfighter extends well beyond its base location in Anniston, Alabama. The organization's support and services are extended on-site to military units in other locations throughout the U.S. and beyond. The depot provides on-site support through various types of field missions. Located on more than 15,000 acres, ANAD has a building and plant replacement value of approximately \$2.2 billion. To the north, the installation is bordered by Pelham Range, a 20,000-acre training range operated by the Alabama National Guard.

## CAPABILITIES & MISSION EXECUTION

The most valuable resource existing at ANAD is the multi-skilled workforce. The infrastructure is capable of repeated 75-ton combat vehicle traffic and has heavy lift capability within key facilities. ANAD has a live firing range capable of firing weapons up to 155 mm. Capabilities include:

- Custom machining
- Combat vehicles (except Bradley)
- Overhaul/repair of all wheeled and tracked vehicles
- Artillery overhaul/repair
- Small arms overhaul/repair
- Bridging systems overhaul/repair
- Overhaul/repair of locomotives, rail equipment and non-tactical generators
- Worldwide support



Constructed in 1941 as the Anniston Ordnance Depot, ANAD's mission has evolved over the decades, growing from a storage site, to storage and maintenance, to repair and overhaul operations starting in the 1980s.

## INDUSTRIAL SKILLS & FACILITIES

Although the depot is a multi-mission installation, it is most frequently recognized for its heavy combat vehicle expertise. From the M48 tank of the 1950s, to the M1 series battle tank of today, the depot has rightfully earned its reputation as the "tank rebuild center of the world." Unique to Anniston are its Computer-Aided Manufacturing, Manufacturing/Fabrication, Nichols Industrial complex, Powertrain Flexible Maintenance Facility, Powertrain Transmission Facility, Small Arms Repair Facility, Towed Howitzer Overhaul Facility, Turbine Engine Facility and Upholstery Shop.

## FIND OUT MORE

**Anniston Army Depot**

**7 Frankford Ave.**

**Anniston, AL 36201**

<https://www.anad.army.mil>

 /AnnistonArmyDepot

 /AnnistonArmyDepot

 /photos/annistonarmydepot

# U.S. ARMY JOINT SYSTEMS MANUFACTURING CENTER – LIMA

## LOCATION

• Lima, Ohio



A welder fabricates the upper structure of a Stryker Combat Vehicle at the Joint Systems Manufacturing Center-Lima. (U.S. Army photo by Brian Hahn)

**The Joint Systems Manufacturing Center – Lima (JSMC)** is an Army, government owned-contractor operated facility that allows for the synergy of cost effectiveness and responsiveness with private industry, while maintaining long-term control of the equipment and facility for preservation of mission readiness.

## INTRODUCTION

JSMC provides the Department of Defense with an industrial facility capable of manufacturing, repairing and refurbishing heavy and light armored combat vehicles. The JSMC produces combat vehicles and components, including the M1 Abrams for U.S. and allied nations; hull structures of the Namer Armored Personnel Carrier; hull structures for the Stryker Family of Vehicles; and MK 46 Naval Weapons Gun Station turrets. The robust infrastructure of the JSMC is well-suited for this mission, supporting high bay lifting capabilities up to 80 tons, weld fixtures supporting more than 100,000 pounds, and over 1.6 million square feet of manufacturing floor space.

## CAPABILITIES & MISSION EXECUTION

The highly skilled workforce at JSMC executes full spectrum manufacturing, fabricating combat vehicles and components from plate steel through assembly, and then complete automotive testing and final acceptance. The core competency of the plant is fabrication and assembly of heavy combat vehicles. This is executed using innovative plate processing methods including laser, plasma, and water jet cutting operations, and advanced welding processes such as friction stir and robotic welding, using specialty materials such as armor steel, titanium, stainless steel, aluminum and composites. With the facilities state of the art machining, inspection, multi-media blasting, and paint operations, JSMC is able to deliver the most lethal, maneuverable, and survivable equipment available to the warfighter.

## FIND OUT MORE

**Joint Systems Manufacturing Center – Lima**

**1155 Buckeye Road**

**Lima, Ohio 45804-1815**

<https://www.tacom.army.mil/lima>

# RED RIVER ARMY DEPOT

## LOCATION

• Texarkana, Texas

Red River Army Depot's fire suppression team is capable of reworking fire bottles helping to save more than \$400 per system. Each bottle goes through a complete overhaul, from removal of erosion, to extensive pressure testing. (U.S. Army photo by Adrienne Brown)

**The Red River Army Depot (RRAD)** sustains the joint warfighter's combat power by providing ground combat and tactical systems sustainment maintenance operations.

## INTRODUCTION

RRAD is a strategic national asset with more than 80 years of service to America's armed forces. Designated as the Center for Industrial and Technical Excellence for Tactical Wheeled Vehicles, Bradley Fighting Vehicle

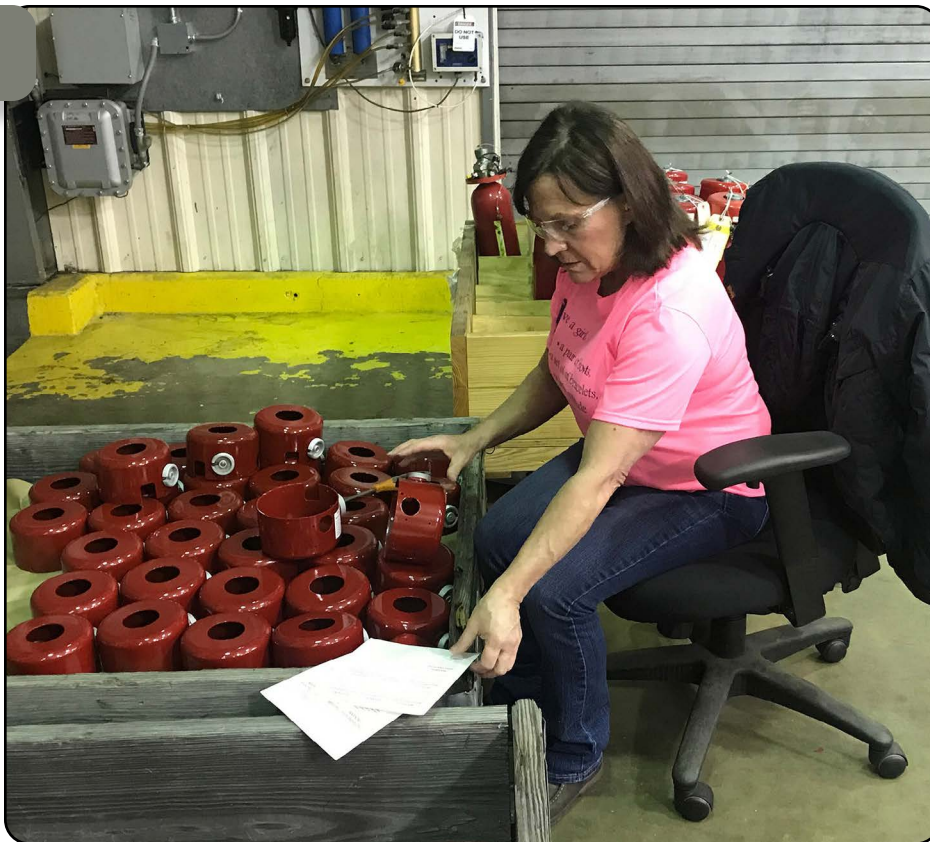
System, Multiple Launch Rocket System (MLRS), Small Emplacement Excavator (SEE), rough terrain forklift and a multitude of secondary items, the depot also oversees the remanufacture of road wheels and tracks for various vehicle systems.

RRAD was established in 1941 as an ammunition storage depot. Because of the demands of World War II, the mission was expanded to include general supply storage and tank repair. Throughout the years, the depot's missions have evolved, and today Red River is aggressively pacing its performance to accomplish the goals of the Army's transformation by engaging innovative initiatives, such as Lean Six Sigma, extensive partnering with industry, and enhanced business management techniques.

## CAPABILITIES & MISSION EXECUTION

RRAD employees conduct full spectrum maintenance operations on supported platforms at its Texas facility.

Whether the requirement is for depot overhaul, 10/20 maintenance, or Inspect and Repair Only as Necessary programs, the RRAD team performs work to the standards specified by customers. RRAD experts also travel beyond the depot gates to augment or establish



maintenance and logistics programs in support of the joint warfighter and national military strategic partners. RRAD has more than 1,400 buildings and structures with over eight million square feet of floor space to accommodate repair/overhaul. The depot's multi-skilled workforce possesses a wide range of technical resources including the capability to design, fabricate and manufacture a wide range of items, from specialty parts to unique prototype weapon systems and vehicles. The dedicated workforce provides continuous on-site support throughout the world.

## FIND OUT MORE

**Red River Army Depot**

100 James Carlow Dr.

Texarkana, TX 75507-5000

<https://www.redriver.army.mil>

 /RRADTX

 @RRAD\_TX

 /RedRiverArmyDepot1941

# ROCK ISLAND ARSENAL - JOINT MANUFACTURING AND TECHNOLOGY CENTER

## LOCATION

• Rock Island Arsenal, Illinois



Temperature is key when working with metal. This Rock Island Arsenal-Joint Manufacturing and Technology Center artisan pulls metal out of a furnace to cool before being flattened by a hammer. RIA-JMTC is a vertically-integrated metal manufacturer capable of taking raw material and bringing it to a finished product all under one roof. Rock Island Arsenal-Joint Manufacturing and Technology Center develops, manufactures and delivers readiness to the warfighter through both conventional and advanced manufacturing processes. (U.S. Army photo by Hayley Smith)

**The Rock Island Arsenal - Joint Manufacturing and Technology Center (RIA-JMTC)** develops, manufactures and delivers readiness solutions through conventional and advanced manufacturing processes for the U.S. Army and Department of Defense systems globally.

## INTRODUCTION

RIA-JMTC is designated as a Center of Industrial and Technical Excellence for Mobile Maintenance Systems, add-on armor and foundry operations as well as the Center of Excellence for the Army in Advanced and Additive Manufacturing. Located in the facilities of RIA-JMTC are various blends of manufacturing techniques, such as 3D printing, traditional forge and foundry work combined with the most innovative and advanced technologies, processes and equipment in the machining, weld, fabrication and assembly manufacturing sector today.

## CAPABILITIES & MISSION EXECUTION

RIA-JMTC functions as a shop with facilities possessing the technical expertise and equipment to provide full-service production engineering; prototype fabrication; complex, tight tolerance component part manufacturing; and weapons live-fire testing and simulation. This full range of capabilities allows for a rapid response to

warfighter requirements emanating from all of the joint services. RIA-JMTC's business model to support any weapon system allows the manufacture of parts from raw material to finished product within a single facility. Located on a 946-acre island in the Mississippi River between Illinois and Iowa, RIA has more than 3 million square feet of manufacturing space and one of the largest warehouse facilities with more than 770,000 square feet under one roof, with additional storage space available outside. RIA-JMTC is a full service, one-stop shop, saving customers time and money by eliminating the need to outsource services. The capabilities range from having an advanced and additive manufacturing center, full-purpose foundry, to fabrication and welding of various metals, to heat treating, machining, painting and engineering.

## FIND OUT MORE

**Rock Island Arsenal - Joint Manufacturing and Technology Center**

1 Rock Island Arsenal, Building 210

Rock Island, IL 61299

<https://ria-jmtc.ria.army.mil>

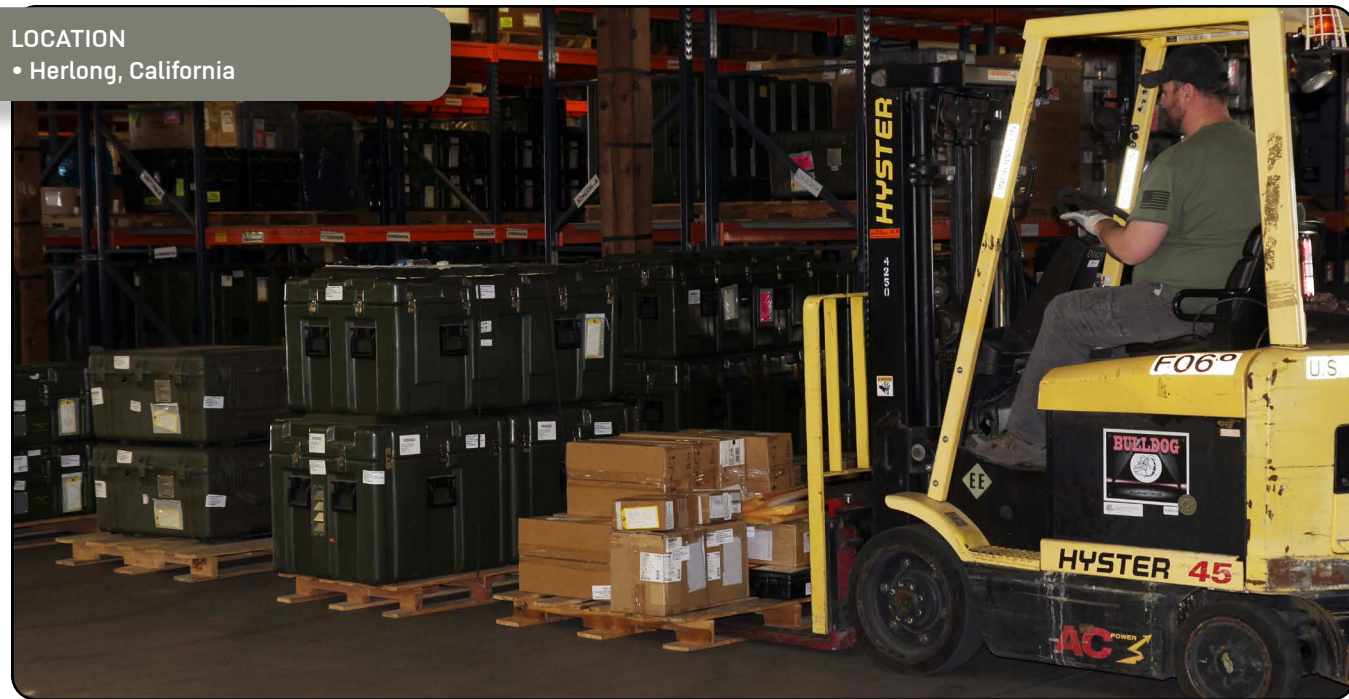
 /RIAJMTC

 @RIA\_JMTC

 /RIAJMTC

# SIERRA ARMY DEPOT

LOCATION  
• Herlong, California



A Sierra Army Depot employee moves medical equipment by forklift while preparing the equipment for forward deployment in conjunction with U.S. Army Medical Materiel Agency as part of the U.S. Army's proactive response to Coronavirus Disease 2019. (U.S. Army photo by Doug Magill)

**Sierra Army Depot (SIAD)** provides a unique readiness platform to the Army and joint force. SIAD performs a wide variety of long-term logistics and sustainment missions, ranging from equipment receipt and asset visibility to long-term care, storage and sustainment, to repair/reset of all Army fuel and water systems.

## INTRODUCTION

Designated as a Center for Industrial and Technical Excellence for all Petroleum and Water Systems, and Operational Project Stocks, the depot offers an enterprise-wide competitive solution to logistics challenges and fills a critical void in materiel and equipment management nearing the end of its first life. These unique operations provide a readiness and operational value to the Department of Defense through management and controlled redistribution of this equipment.

## CAPABILITIES & MISSION EXECUTION

SIAD is highly experienced with equipment reset, new assembly/kitting operations, training operations, maintaining operational project stocks, and a redistribution mission for Class VII and Class IX items. It has established an End-of-First life cycle center for combat and non-combat vehicles. SIAD supports similar

functions for Organizational Clothing and Individual Equipment (OCIE) and Central Management Office (CMO) to receive, identify, classify, receipt/record clothing for multiple agencies such as the Program Execution Office, the CMO, the Defense Logistics Agency, and the Air Force. The depot can process "excess" OCIE from these agencies and various clothing issue facilities (CIFs) as well as returned items from Southwest Asia, including posts, camps and stations. These capabilities have enabled the depot to become a consolidation and distribution center for the CMO, supporting brigade level OCIE reset operations and the U.S. Army Reserve CIF. The depot also repairs defective Enhanced Small Arms Protective Insert (ESAPI) plates at a considerable cost savings to the Army.

## FIND OUT MORE

Sierra Army Depot

74 Currant Street

Herlong, CA 96113

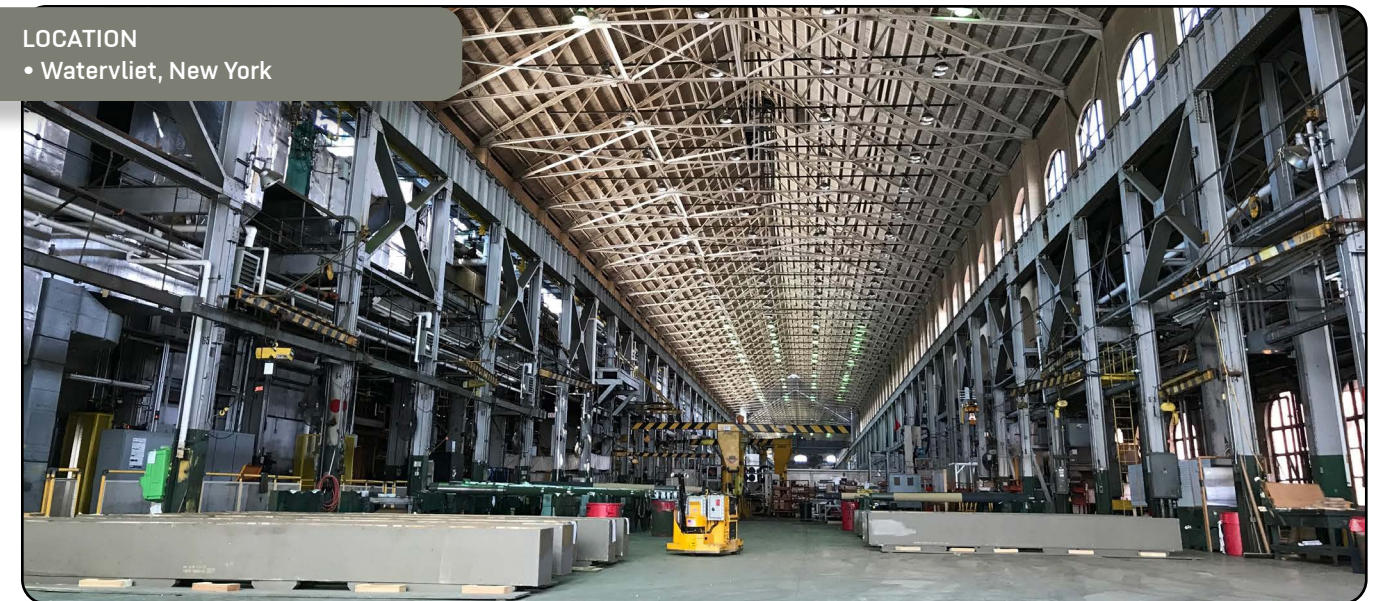
[www.sierra.army.mil](http://www.sierra.army.mil)

[/SierraArmyDepot](https://www.facebook.com/SierraArmyDepot)

[@TACOMSIAD](https://twitter.com/TACOMSIAD)

# WATERVLIET ARSENAL

LOCATION  
• Watervliet, New York



A look from inside the quarter-mile long 'Big Gun Shop' that was originally built to produce 16-inch seacoast and battleship guns in 1889 at Watervliet Arsenal. New machines in the 'Big Gun Shop' will increase cannon production capacity at the arsenal. (U.S. Army photo by Matthew Day)

**Watervliet Arsenal (WVA)** provides manufacturing, engineering, procurement and quality assurance for cannons, mortars and associated materiel throughout the acquisition life cycle.

## INTRODUCTION

Established in 1813, WVA is the Army's oldest, continuously active arsenal.

WVA, widely known as "America's Cannon Factory," is ISO 9001:2015 certified and is designated as a Center for Industrial and Technical Excellence for cannon and mortar systems.

WVA's workforce is highly skilled in all facets of cannon manufacturing including, rotary forging, heat treatment, surface coating, composite fabrication, milling, turning, boring, grinding and inspection.

## CAPABILITIES & MISSION EXECUTION

The arsenal supports the Army's fighting force with direct fire tank guns, indirect fire artillery cannons, mortars and components, sustainment parts, and spares for all weapon systems produced at WVA. WVA is also home to Combat Capabilities Development Command Benét Laboratories, whose mission includes the development of arsenal products and technology for future weapon systems. The co-location of research, design, development, engineering and manufacturing

provides customers with quick, seamless transition from concept design through prototyping to production.

WVA readily offers a full complement of modern manufacturing and laboratory equipment, along with a highly trained staff of scientists, engineers, technicians and machinists.

The arsenal partners with the entire acquisition community, private industry and government in the design and prototyping of large-caliber weapon systems. Customer expectations are exceeded by the arsenal's expertise in ultra-high-pressure components and advanced coatings that are stronger and lighter with longer service lives. WVA is currently incorporating new technologies and advanced manufacturing into its production lines to ensure America's Warfighters continue to have the very best cannon and mortar systems in the world.

## FIND OUT MORE

Watervliet Arsenal

1 Buffington Street

Watervliet, NY 12189-4050

<https://www.wva.army.mil>

[/WatervlietArsenal](https://www.facebook.com/WatervlietArsenal)

[@Watervliet\\_Army](https://twitter.com/Watervliet_Army)



## U.S. ARMY FINANCIAL MANAGEMENT COMMAND

**U.S. Army Financial Management Command (USAFMCOM) enables the readiness of America's Army by serving as its focal point for all finance and comptroller (FC) operations while providing FC capabilities that facilitate accountability, auditability and stewardship.**

### LOCATIONS

- Headquarters – Indianapolis, Indiana (co-located with DFAS)
- Systems Support Operations – Arlington, Virginia
- Strategic Initiatives Group/G3 Cell – Fort Jackson, South Carolina (co-located with the Army Financial Management School)
- SSO Global Combat Support System-Army Finance – Fort Lee, Virginia
- USAFMCOM DMPOs – 49 locations in the U.S. and Japan

### INTRODUCTION

USAFMCOM conducts enterprise-level financial operations and provides technical coordination for FC units and commands across the Army, ensuring the effective implementation of policies and programs to support optimal resourcing.

USAFMCOM is responsible for Army FC functional support in the areas of systems, audit and compliance, financial operations, and Enterprise Resource Planning business standardization. The command also provides Army-wide, unique actions such as operational oversight of field FC activities, FC unit technical training, electronic commerce, and classified finance and accounting oversight.

In doing so, the command provides FC expertise and coordination on the adequacy of finance policies, as well as systems and reporting requirements to units at all levels throughout the Army, and to the Defense Finance and Accounting Service.

USAFMCOM is comprised of five directorates, each serving a distinct – but equally vital – task within both Army finance and information systems support.

**Army Financial Services (AFS):** AFS oversees enterprise-wide finance support to expeditionary and garrison FC organizations, sustains electronic commerce and banking capabilities, provides technical training and evaluation of financial management units, and provides oversight and support to Army classified finance and accounting operations.



The directorate maintains oversight of the Army's disbursing and entitling operations, as well as manages the Army network of civilian pay customer service representatives, Improper Payments Elimination and Recovery Program, and Army Mass Transportation Benefits Program. Additionally, AFS serves as the lead activity on all external and Army-wide finance operational audits.

The AFS Accounting Division provides oversight for DFAS' accounting and reporting that impacts the Army financial statements, as well as Army audit initiatives.

The E-Commerce Division develops, fields, trains and sustains electronic commerce capabilities in cooperation with the U.S. Treasury, Federal Reserve Banks, credit unions and commercial banks. These systems include the EagleCash and EZpay stored value cards, as well as financial systems for processing electronic international and domestic payments and collections. The E-Commerce Division also manages the Army banking program.

The Operational Support Team, conducts pre-deployment FC operations and resource management training to Reserve and National Guard FC units; provides pre-deployment technical evaluations for all three components; and supports units throughout their deployment cycle. The team also evaluates units' abilities to meet their standards for training proficiency and helps prepare them for multi-domain operations during large scale combat operations by providing external technical evaluations.

The Finance Oversight and Operations Division performs oversight of the Army's service provider for disbursing and entitling operations, manages disbursing and entitling operations conducted by Army organizations, manages the Army network of civilian pay customer service representatives, and coordinates with the DOD and national service

providers on the execution of disbursing and entitlement functions.

The Budget Analysis Division provides administrative control and technical oversight directed by the Army Budget Office, and the Army Lead Defense Travel Administrators provide annual permission-level reviews, provide the Army Defense Travel System Tier 2.5 help desk support, and create and maintain all DTS Army training course material.

**System Support Operations (SSO):** SSO's mission is to provide headquarters-level FC domain systems support, end user support and governance of the Army's modernized and deployed FC domain ERP systems. This ensures technological capabilities, maturation and evolution align with Army and FC domain objectives.

This mission is carried out by providing business process subject matter expertise to the end user for the General Funds Enterprise Business System, GFEBs-Sensitive Activities and the Global Combat Support System-Army finance portion.

SSO facilitates governance over FC requirements impacting the FC ERPs and shepherds functional improvements through the system development and deployment process in conjunction with the Army Shared Services Center and respective project management offices.

SSO is responsible for designing and deploying value-added dashboards and reports via the GFEBs Business Intelligence toolset; providing instructor-led, end-user refresher training for the GFEBs and GFEBs-SA transactional and data analytics capabilities; and supporting all end users in Army's financial statement audit endeavors and the ASSC and the GFEBs PMO in the System and Organization Controls audits.

**Business Process Management (BPM):** BPM's role is to provide end-to-end (E2E) standardized process maps and documentation, field implementation support and conduct compliance validation for the Army's business processes that have a financial impact. BPM drives continuous process improvement by leveraging the Army's E2E business process standards to address external findings and identify process deficiencies as well as maximize Army time, resources and manpower for readiness, reform and modernization.

The directorate improves and optimizes Army standardized processes that pertain to finance policies, systems and reporting requirements; provides E2E

ABOVE: Spc. Domingo Perez-Lopez, 395th Financial Management Support Unit financial management specialist, logs in simulated captured currency using a financial management tactical platform, or FMTP, during Diamond Saber at Fort McCoy, Wis., Aug. 14, 2021. (U.S. Army photo by Mark R. W. Orders-Woempner)

OPPOSITE PAGE: From left to right, Spencer Powell, Joyce Dean, Eddra Peoples, Cynthia Price and Scott Ferge, U.S. Army Financial Management Command systems accountants, talk through a problem during the Army's mock fiscal yearend closeout at the Maj. Gen. Emmett J. Bean Federal Center July 19. (U.S. Army photo by Mark R. W. Orders-Woempner)

# U.S. ARMY FINANCIAL MANAGEMENT COMMAND Continued



Scott Ferge, U.S. Army Financial Management Command systems accountant, checks off a list during the Army's mock fiscal yearend closeout at the Maj. Gen. Emmett J. Bean Federal Center July 19. (U.S. Army photo by Mark R. W. Orders-Woempner)

field implementation support for processes; and delivers campaigns that improve readiness and establish a culture of audit success. It also established and maintains the Army Process Portal, a CAC-enabled website developed to provide Army-wide access to signed business process standardization documentation and other information about the Army business process standardization initiative.

BPM is comprised of four key functional areas including Business Process Standardization (BPS), Business Process Assurance (BPA), Business Process Improvement (BPI), and Integration and Governance.

BPS partners with stakeholders to standardize the business processes that have the most significant impacts on the general ledger and Army financial statements, including civilian pay, disbursing, contract and vendor pay, reimbursable work orders and military pay. BPS assembles the Army's E2E business process standards, to include process maps, process details, process cycle memos and all things audit content. Army process standards support audit walkthroughs, process improvement, and reform by identifying duplications and gaps in a process which allows leaders to reduce cost, increase efficiencies and eliminate weaknesses.

BPA reduces direct and indirect audit costs by increasing auditor reliance on the Army's control environment. BPI capitalizes on opportunities to reduce cost through process efficiencies and cycle time reduction, delivering more buying power across the Army. Integration and Governance provides program management, change control, and systems and sustainment support for all BPM-related activities, ensuring overarching alignment.

**Audit Response Center (ARC):** ARC executes and implements FC audit policies, providing oversight and evaluation of enterprise compliance preparedness for audit-of-business processes through discovery, testing and training. By doing so, ARC helps the Army navigate the annual financial statement audit through operational initiatives aimed at planning, preparing and reporting. Through collaboration with multiple stakeholders in the Department of the Army and the Department of Defense, ARC facilitates the determination and elimination of key weaknesses in Army FM, such as reconciling and reporting on Fund Balance with the Treasury.

ARC also supports independent public accountant activities including walkthroughs, population and audit samples, findings and corrective action plans. The directorate monitors, inspects and reports on corrective actions to completion, as well as supports resolution and oversight of service providers' critical audit issues.

**Military Pay Operations (MPO):** MPO performs the installation-level military support for the Army across the U.S. and Japan. The MPO headquarters in Indianapolis manages 35 Defense Military Pay Offices (DMPOs) and 14 satellite offices at 49 locations.

The DMPOs perform the full range of military pay services to include in- and out-processing, input of transactions generated by orders and forms from Army units and activities, and separations. At select installations, the DMPOs process accession transactions for new Soldiers. The DMPOs also support the strategic readiness of the Army through support of mobilization/demobilization and Soldier Readiness Processing prior to deployments. When collocated with a Financial Management Support Unit (FMSU), the DMPO and FMSU work as a team to provide installation military pay support.

## FIND OUT MORE

U.S. Army Financial Management Command

8899 East 56th Street

Indianapolis, IN 46249

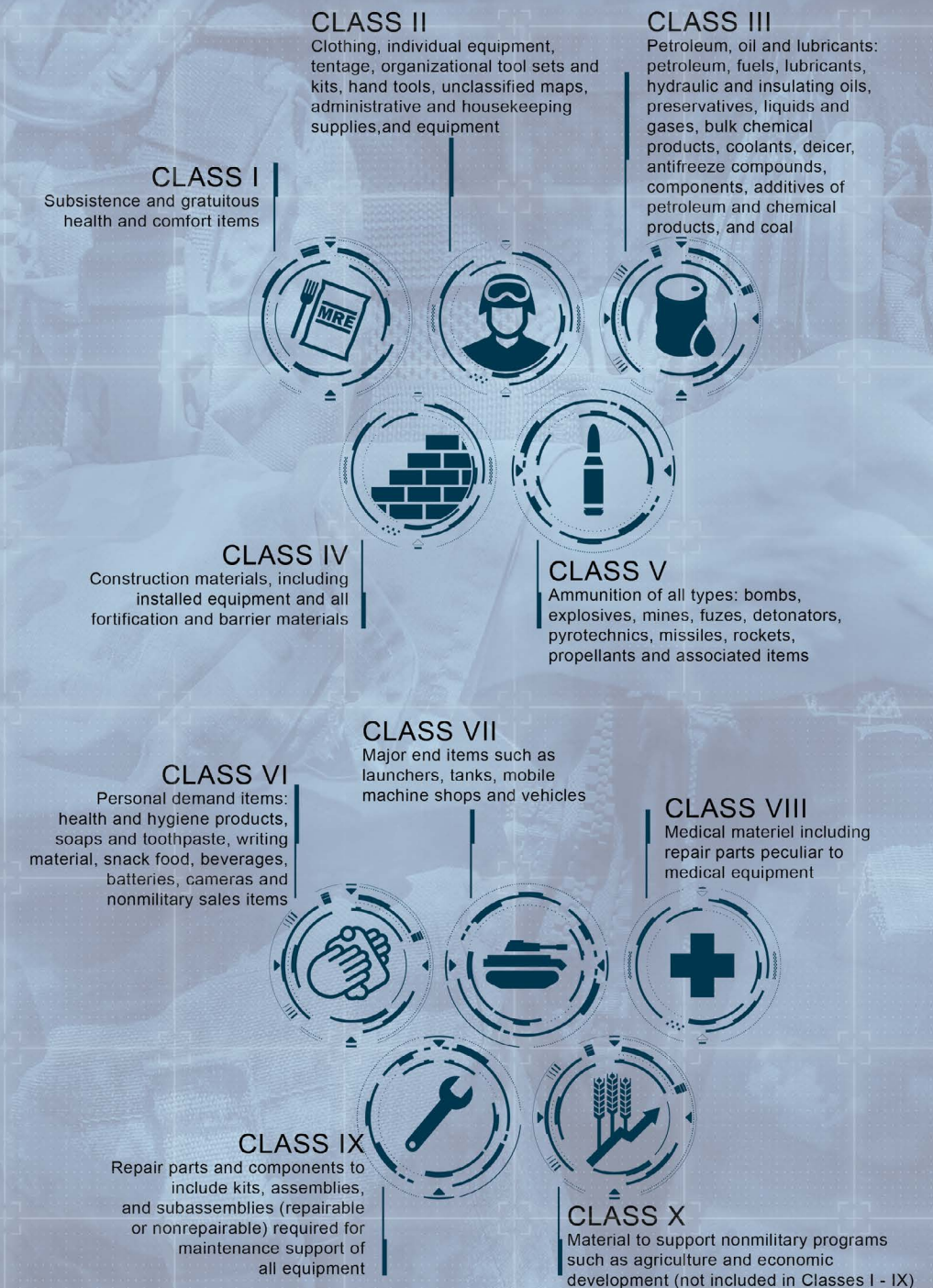
<https://www.usafmcom.army.mil>

/USAFMCOM

@USAFMCOM

# Army Classes of Supply

AMC provides the equipment and supplies warfighters need to win on the battlefield.





## U.S. ARMY SECURITY ASSISTANCE COMMAND

**U.S. Army Security Assistance Command (USASAC) manages security assistance programs and Foreign Military Sales (FMS) for the Army – acting as the primary entry point for Army materiel and service-related FMS requirements.**

### PRIMARY LOCATIONS

- Headquarters – Redstone Arsenal, Alabama
- New Cumberland, Pennsylvania
- Fort Belvoir, Virginia
- Fort Bragg, North Carolina
- Saudi Arabia

### INTRODUCTION

USASAC leads AMC's security assistance enterprise. The command develops and manages security assistance programs and FMS cases to build partner capacity, support geographical combatant command engagement strategies and strengthen U.S. global partnerships.

USASAC implements approved Army security assistance programs, including FMS of defense articles and services to eligible allies and partners. The command is responsible for life cycle management of FMS cases, from pre-letter of request to development, execution and closure.

### CAPABILITIES & MISSION EXECUTION

To carry out the Army security assistance mission, USASAC relies on all AMC life cycle management commands (LCMCs), as well as Department of Defense agencies and U.S. industry to support its processes. Sale of equipment to overseas customers includes the opportunity for the "total package" of quality materiel, parts, training, publications, technical documentation, sustainment and other services that AMC provides to Army units. By synchronizing efforts across the Army security assistance enterprise and within the AMC LCMCs, the enterprise is ensuring FMS requirements are not competing with Army requirements and FMS does not hurt readiness.

Instead, if handled in accordance with Army Regulations, FMS requirements enhance the Army supply chain by providing opportunities for economies of scale, support to the industrial base, refresh of stock with a shelf life and general support to the health of the Army Working Capital Fund.

USASAC supports Army and allied efforts from its headquarters at Redstone



Arsenal, Alabama, and its two former headquarters at New Cumberland, Pennsylvania, and Fort Belvoir, Virginia.

Fort Bragg, North Carolina, is home to the U.S. Army Security Assistance Training Management Organization, a USASAC subordinate organization that facilitates deployment of training teams throughout the world in support of equipment purchased through FMS.

The Office of the Program Manager-Saudi Arabian National Guard and the U.S. Army Military Assistance Group, also USASAC subordinate organizations, operate out of Riyadh, Saudi Arabia. Both offices provide on-the-ground support to our Saudi allies.

### HISTORY

Security assistance, a national program administered by the State Department, is a major component of U.S. foreign policy. While foreign aid functions of the U.S. Army had been around for decades, they were not formalized under AMC until 1965.

Since its formation, USASAC has supported major

military operations and helped spearhead international peacekeeping and humanitarian efforts. The organization continues to enable Army Readiness by building partner capacity of allies and partners, which supports greater interoperability for more effective operations.

### FIND OUT MORE

**U.S. Army Security Assistance Command**

**4402 Martin Road**


**Redstone Arsenal, AL 35898**

<https://www.usasac.army.mil>

 /USASAC

 @USASAC

 /company/us-army-security-assistance-command

 /U.S. Army Security Assistance Command

ABOVE: Team members from a Huntsville-based defense industry contractor, SES-i, who refurbished these two UH-60 Black Hawk helicopters for Afghanistan under a U.S. Army Security Assistance Command foreign military sales case, prepare to upload the helicopters into an Antonov AN-124, at the airfield in Huntsville, AL, 26 April 2019. (U.S. Army photo by Richard Bumgardner)

OPPOSITE PAGE: Soldiers of Bravo Company, 449th Aviation Support Battalion, Texas Army National Guard, and members of the Royal Jordanian air force inspect components of a UH-60M Black Hawk helicopter during joint training at a base outside of Amman, Jordan in July 2017. Jordan's most recent aircraft foreign military sales purchase – a Black Hawk that will be upgraded to transport the royal family – will complement Jordan's existing Royal Squadron fleet of Black Hawks. (U.S. Army photo by Capt. Margaret Ziffer)

# U.S. ARMY MILITARY ASSISTANCE GROUP

LOCATION  
• Riyadh, Kingdom of Saudi Arabia



U.S. Army Staff Sgt. Daniel Stovell, left, and his brother Staff Sgt. Daryl Stovell, right, ask questions from their Kingdom of Saudi Arabian students at a training site in Saudi Arabia. The Stovell brothers, along with about a hundred other training instructors, are deployed to support the U.S. Army Security Assistance Command's Military Assistance Group (MAG), tasked with training and advising the Saudi Ministry of Interior security forces. Called USA-MAG, the Department of Defense program teaches Saudi security forces how to defend their country's critical infrastructure sites like ports, airports, bridges, oil pipelines and refineries. (U.S. Army photo by Richard Bumgardner)

**The U.S. Army Military Assistance Group (USA-MAG)** is a USASAC subordinate organization that trains and provides technical assistance to the Foreign Military Sales (FMS) qualified sectors of the Saudi Ministry of Interior.

## INTRODUCTION

USA-MAG (formerly called Facilities Security Forces-Training Advisor Group, or FSF-TAG) was restructured, transitioning from the administrative control of U.S. Army Central Command to USASAC in 2015.

The change in designation and mission expansion was fueled by the heightened security environment and physical threats in, around and within the borders of the Kingdom of Saudi Arabia.

USA-MAG provides technical assistance to the FMS qualified sectors of the Saudi Ministry of Interior through institutional military training programs, engineering and design support, explosive ordnance, Ranger and Special Operations Forces training, aviation advisory support, and participation in the International Military Education and Training program.

The Saudi Ministry of Interior contributes to regional and global stability, strengthens military support for strategic partners and limits the spread of transnational threats, including terrorism and trafficking of narcotics, weapons and people.

## CAPABILITIES & MISSION EXECUTION

In coordination with mission partners, the USA-MAG supports 14 cases valued at \$303.2 million to train and advise Saudi's Facilities Security Forces, special security forces, border guard and its General Security Aviation Command.

The protection of critical infrastructure facilities has a considerable impact on the global economy and stability throughout the Middle East.

This partnership advances the strategic relationship between the U.S. and Saudi Arabia. The renewal and expansion of USA-MAG in 2015 speaks to the continued commitment of U.S.-Saudi relations. USA-MAG bolsters the Army Operating Concept 2020-2040 by shaping the environments in support of U.S. Army Central Command to further develop partner capacity.

## FIND OUT MORE

<https://www.army.mil/usa-mag>

# OFFICE OF THE PROGRAM MANAGER- SAUDI ARABIAN NATIONAL GUARD MODERNIZATION PROGRAM

LOCATION  
• Riyadh, Kingdom of Saudi Arabia

U.S. Army Col. John DiGiambattista, right, former program manager of the Office of the Program Manager-Saudi Arabian National Guard Modernization Program, confers with Prince (Maj. Gen.) Nayif Bin Majid Al Saud, chief, Directorate of Education and Training, Ministry of the Riyadh. (U.S. Army photo by Jerome Mapp)

**The Office of the Program Manager-Saudi Arabian National Guard Modernization Program (OPM-SANG)** is a USASAC subordinate organization that provides advice and assistance in modernizing the Kingdom's Ministry of the National Guard (MNG).



## INTRODUCTION

OPM-SANG's mission is to maintain and enhance the relationship between the Kingdom of Saudi Arabia (KSA) and the U.S. The program exists to advise and assist, increasing the capacity of the MNG to defend KSA, while continuing to improve the enduring partnership between the two nations.

OPM-SANG helps build international partner capacity, providing both interoperability and independent capability for the KSA. This mission is vital to achieving U.S. national security objectives and stability throughout the Middle East.

Within the framework of the Army's Prevent, Shape and Win strategy, OPM-SANG is a dynamic shaping entity that assists in building the capacity of a strategically important partner within the region. The modernization program will continue to develop the MNG's capability to unilaterally initiate, sustain and operate modern military organizations and security contingency in defense of the KSA.

The modernization of the full-time Saudi Arabian National Guard encompasses training, equipment, maintenance, supply, procurement, management, organization, health care and facilities. It is fully funded by the government of Saudi Arabia through Foreign Military Sales (FMS) cases executed by USASAC.

## CAPABILITIES & MISSION EXECUTION

OPM-SANG is comprised of Soldiers, Army Civilians and contractor personnel, many of whom serve as advisers and come from a diverse background with numerous military occupational skills. Using their military expertise and diplomatic skills, these advisers are fully embedded within their organizations and meet daily with their Saudi counterparts to provide advice in the areas of personnel, training, logistics and equipment. To date, OPM-SANG has managed more than \$31 billion in FMS cases that purchased weapons, vehicles, training and rotary-wing aircraft.

OPM-SANG is a security assistance success story, in part due to its close working relationship with the MNG at all levels of leadership. With the continued support of the Army, the Department of Defense and Department of State, the OPM-SANG Modernization Program will continue to build upon its past progress and success.

## FIND OUT MORE

<https://www.army.mil/OPM-SANG>



# U.S. ARMY SECURITY ASSISTANCE TRAINING MANAGEMENT ORGANIZATION

**LOCATION**  
• Fort Bragg, North Carolina

Sgt. 1st Class Carlos Roderte, one of two mobile training team Soldiers from U.S. Army Security Assistance Command's Security Assistance Training Management Organization (SATMO), out of Fort Bragg, N.C., provides instruction to Czech soldiers during an Army Basic Instructor Course, held in Vyskov, Czech Republic. The goal of the course is to provide a group of highly trained NCO instructors, that can open and lead the Czech Instructor Sergeant Major Course, at the Military Academy in Vyskov. (U.S. Army photo by Sgt. 1st Class Amanda Henderson)



**The U.S. Army Security Assistance Organization (USASATMO)** employs security assistance training teams throughout the world to provide custom training solutions for partner nations to build their organic defense capabilities.

## INTRODUCTION

USASATMO is a brigade-level subordinate command of USASAC that employs Security Assistance Teams (SAT) worldwide to support Army security assistance requirements for non-institutional training, technical advice, support and assistance. USASATMO missions are primarily outside the continental U.S. and are comprised of SAT training partner nation soldiers.

## CAPABILITIES & MISSION EXECUTION

USASATMO supports security assistance requirements with military personnel, Army Civilians and contractors. SATs receive their support through an appropriate foreign military sales (FMS)/ Foreign Military Financing (FMF) or Building Partner Capacity (BPC) case, and train using partner nation equipment.

The SAT request process begins with a letter of request (LOR) from the host nation outlining the training requirement. USASATMO then develops, forms, prepares and employs geographically dispersed SATs that provide tactical level expertise and creative training solutions in accordance with USASAC priorities. The lead time for SAT is typically 12-24 months and missions can have a duration from a few weeks to several years, depending on the specific requirement.

USASATMO's ability to employ active duty and Reserve component Soldiers, along with Army Civilians and contractors gives the unit flexibility in developing customized training solutions. The ability to PCS Soldiers to locations outside the continental U.S. under Title 22 authorities is unique within the Army Security Assistance Enterprise. USASATMO's flexibility allows their SATs to train a wide variety of subjects and skills including aviation, waterborne operations, defense education and advisory efforts, air defense, small unit tactical training and other technical disciplines.

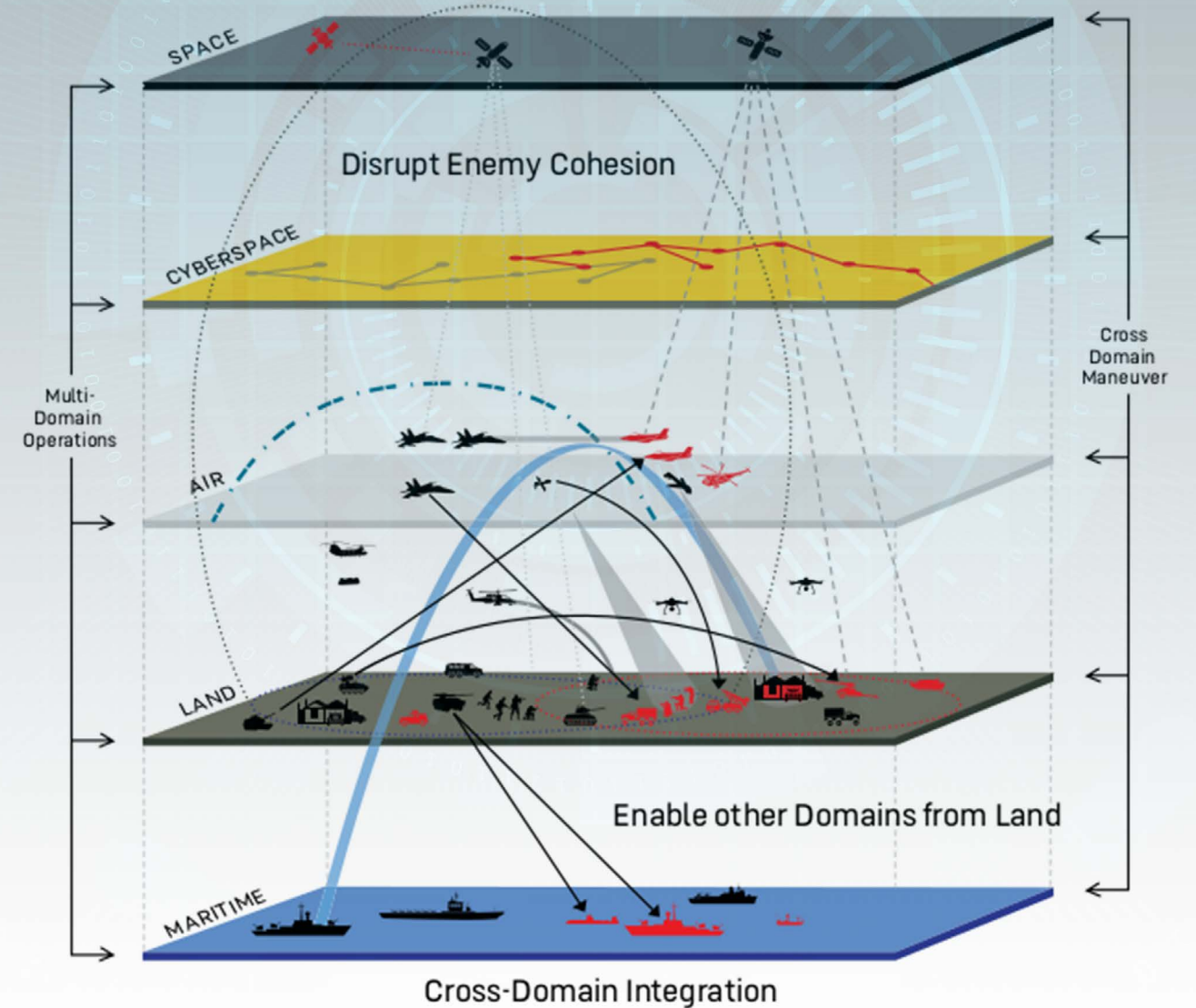
USASATMO's motto is "Train the World" and consistently has teams employed worldwide supporting all geographic combatant commands.

## FIND OUT MORE

**U.S. Army Security Assistance Training Management Organization**  
C-3832 Ardennes Street  
Fort Bragg, NC 28310  
<http://www.usasac.army.mil/satmo>

# Multi-Domain Operations

The joint force is preparing for large scale combat across land, sea, air, space and cyberspace. Under the Multi-Domain Operations concept, AMC delivers readiness from the Strategic Support Area, where military power is projected, to the tactical points of need.





# U.S. ARMY CHEMICAL MATERIALS ACTIVITY

**The U.S. Army Chemical Materials Activity (CMA) safely stores the chemical weapon stockpile and assesses and destroys Recovered Chemical Warfare Materiel (RCWM).**

## PRIMARY LOCATIONS

- Headquarters – Aberdeen Proving Ground, Maryland
- Pueblo Chemical Depot – Pueblo, Colorado
- Blue Grass Army Depot – Richmond, Kentucky
- Recovered Chemical Warfare Materiel Treatment – Treatment locations worldwide

## FIND OUT MORE

**U.S. Army Chemical Materials Activity**

**8435 Hoadley Road (Bldg E4585)**

**Aberdeen Proving Ground, MD 21010**

<https://www.cma.army.mil>

[f /USArmyCMA](#)

[@usarmycma](#)

## INTRODUCTION

As an AMC separate reporting activity, CMA safely stores the nation's chemical stockpiles; supports the stockpile destruction mission; protects the public, workers and environment near those stockpiles; supports the international treaty overseeing chemical weapons elimination; and assesses and destroys Recovered Chemical Warfare Materiel (RCWM).

CMA's headquarters management team and scientific, communications and support staff is based at Aberdeen Proving Ground-South. Dedicated personnel fulfill CMA's mission at the remaining chemical stockpile storage sites at Blue Grass Chemical Activity (BGCA), Pueblo Chemical Depot (PCD) and at RCWM locations across the nation.

BGCA ensures safe, secure storage of the chemical weapons stockpile until the ongoing destruction mission is complete. BGCA is a Blue Grass Army Depot tenant, located on 250 acres of the 15,000-acre depot and stores approximately 2% of the nation's declared chemical weapon stockpile. PCD safely and securely stores approximately 8% of the nation's declared chemical weapon stockpile, delivering munitions in support of the ongoing destruction mission.

Prior to 2012, CMA stored and destroyed chemical weapons at seven chemical stockpile sites, representing nearly 90% of the declared U.S. chemical stockpile, and eliminated the nation's former production facilities and binary chemical weapons inventory.

ABOVE: Blue Grass Chemical Activity toxic materials handlers guide the last of the H overpacked projectiles into an enhanced on-site container for delivery to the Blue Grass Chemical Agent-Destruction Pilot Plant for demilitarization. (U.S. Army photo by Jana Feltz)

## CAPABILITIES & MISSION EXECUTION

### Store – Chemical Stockpile

CMA is responsible for safe storage of the nation's two remaining chemical weapon stockpiles until they are destroyed. BGCA and PCD store the stockpiles in specially designed storage igloos. Both BGCA and PCD maintain highly trained personnel to protect the stockpile, requiring specific, extensive qualifications and certification. Both locations maintain readiness to deliver munitions for destruction. CMA also is responsible for depot management of PCD.

### Protect – Workers, Public and Environment

The Chemical Stockpile Emergency Preparedness Program (CSEPP) educates and enhances emergency preparedness in communities surrounding the chemical stockpiles in Kentucky and Colorado. CSEPP was created in 1985 when Congress passed a law directing the Army to dispose of its aging chemical weapons inventory with maximum protection of the public and environment as its primary consideration. Since the program began, state and local emergency management officials have teamed up with the Army and Federal Emergency Management Agency to protect communities near the chemical stockpiles. This partnership enhances emergency planning and provides response equipment and warning systems.

### Comply – Chemical Weapons Convention

The CMA Director is assigned as the Army Implementing Agent for the treaty known as the Chemical Weapons Convention (CWC), which entered into force April 29, 1997. The United States and 86 other nations were the first to sign and ratify the CWC; today, nearly every nation in the world is a member. CMA's Center for Treaty Implementation and Compliance (CTIC) is a vital link between the U.S. and the Organisation for the Prohibition of Chemical Weapons (OPCW), the international organization that oversees the CWC. OPCW teams, which verify compliance during inspections of declared U.S. storage, destruction and Schedule 1 facilities, are met by a host team that includes CTIC personnel who manage the inspection on behalf of the U.S.

### Assess/Destroy – Recovered Chemical Warfare Materiel

CMA's Recovered Chemical Materiel Directorate (RCMD) provides centralized management and direction to the Department of Defense for assessment and destruction of RCWM in a safe, environmentally sound manner. RCMD develops and maintains the equipment,

personnel and expertise to destroy RCWM, deploying teams to support missions around the country. RCMD's trained personnel and mobile assessment and treatment systems identify and destroy RCWM. RCMD's research, development, test and evaluation team continually enhances, expands and develops technologies to meet the needs of the RCWM Program.

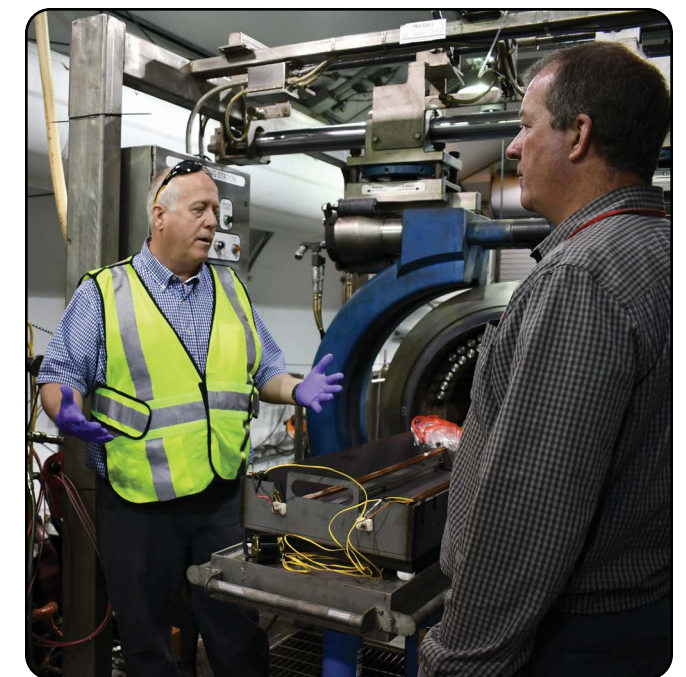
## UNIQUE SYSTEMS AND CAPABILITIES

**Chemical Accountability Management Information Network (CAMIN)** - This CMA database tracks the quantity, location and destruction status of both stockpiled and recovered chemical munitions, supporting Army regulations and the CWC.

**Explosive Destruction System (EDS)** - This destruction technology can be transported to locations across the nation to safely destroy RCWM.

**Single CAIS Access and Neutralization System (SCANS)** - This handheld chemical treatment system neutralizes the agent in recovered Chemical Agent Identification Set (CAIS) bottles.

**Interim Holding Facilities (IHF)** - IHFs provide safe, temporary storage for RCWM where facilities such as igloos and bunkers are unavailable.



The Recovered Chemical Materiel Directorate provides centralized management and direction to the Department of Defense for the assessment and disposal of recovered chemical warfare materiel in a safe, environmentally sound manner. RCMD Project Manager William Jackson briefs Pine Bluff Arsenal Director of Risk Management and Regulatory Affairs Kevin Dorman and PBA Director of Business Operations and Planning Mr. Mark Lumpkin on the mission to destroy chemical warfare materiel recovered during environmental remediation efforts at PBA. (U.S. Army photo by Rachel Selby)



# LOGISTICS DATA ANALYSIS CENTER

**T**he Logistics Data Analysis Center (LDAC) provides sustainment data, information technology and decision support to improve readiness and enable effective Army Senior Leader decision-making from the Strategic Support Area to the tactical point of need.

#### LOCATION

- Redstone Arsenal, Alabama

#### CORE COMPETENCIES

- Decision Analysis Support
- Data Management and Quality
- Data Governance and Policy
- Tool Development

#### FIND OUT MORE

Logistics Data Analysis Center

3305 Redeye Road

Redstone Arsenal, AL 35898

<https://logsa.army.mil>

[f](#) /AMC.LDAC

#### INTRODUCTION

An AMC separate reporting activity, LDAC, formerly the Logistics Support Activity, refocused its mission, shifting its emphasis from logistics execution to data management, business intelligence, and data science/information analytics. This includes decision support analysis, tools, data and acquisition support. LDAC's efforts to synchronize, integrate and conduct analysis of sustainment data will provide materiel solutions to assist senior leader decision making, while improving Army readiness.

#### CAPABILITIES & MISSION EXECUTION

To accomplish its mission, LDAC has reorganized into the following functionally diverse areas:

**Data Management Division** – Provides a centralized activity for integral authoritative logistics data that allows the Army to operate its automated logistics systems, yield data integration services and improve data quality across the Army enterprise.

**Strategic Readiness Division** – Provides functional equipping, supply and maintenance subject matter expertise associated with the development, delivery and sustainment of logistic solutions and

ABOVE: A contract worker directs a vehicle as it is backed onto the M/V Liberty Passion at Naval Weapons Station, Joint Base Charleston, in Support of DEFENDER-Europe 20. The Logistics Data Analysis Center provides senior leaders with data, including the number of ships used in a mission and what's on them. (U.S. Army photo by Kimberly Spinner)



TOP: Army Prepositioned Stock-5 trucks are moved as the 155th Armored Brigade Combat Team turns them back in to the 401st Army Field Support Brigade at Camp Arifjan, Kuwait. The Logistics Data Analysis Center provides senior leaders data including equipment coming inbound. (U.S. Army National Guard photo by Staff Sgt. Veronica McNabb)

BOTTOM: March 3, 2021, Transportation officials said the peak moving season is about six weeks away. Because of this, they are asking military personnel and their Families to start preparing their move now. The Logistics Data Analysis Center's Installation Readiness Office provides capabilities to improve enterprise strategy development and execution in support of installation, Soldier, civilian and family readiness. (U.S. Army photo by Eric Pilgrim)

capabilities to provide trusted business intelligence and analytic decision support tools needed to optimize Army Strategic Support Area effectiveness.

**Installation Readiness Office** – Provides capabilities to improve enterprise strategy development and execution in support of installation, Soldier, civilian and family readiness.

**Program Management Division** – Provides technical and programmatic oversight of solution design, development, testing, implementation, enhancements and sustainment activities through the use of current and emerging technologies to deliver trusted business intelligence and analytics decision support tools to optimize Army Strategic Support Area effectiveness.

**Life Cycle Support Division** – Enables the transition to sustainment across Product Support development and execution through the standardization of Product Support Analysis and Logistics Product Data; acquisition and logistics software tools; and ensuring adequate logistics product support is available for systems to soon be fielded or transitioned to the Army Materiel Command.





# U.S. ARMY RESERVE SUSTAINMENT COMMAND

**The U.S. Army Reserve Sustainment Command (ARSC) delivers cross-trained, modular and functionally deployable global materiel readiness, contracting, acquisition and Logistics Civil Augmentation Program (LOGCAP) capability in support of the warfighter through AMC and Defense Contract Management Agency (DCMA) in order to sustain land dominance.**

### LOCATIONS

- Headquarters – Birmingham, Alabama
- Army Materiel Command – Army Reserve Element - Huntsville, Alabama
- Army Contracting Command – Army Reserve Element (Provisional) - Redstone Arsenal, Alabama
- LOGCAP Support BDE and Army Sustainment Command – Army Reserve Element - Rock Island Arsenal, Illinois
- Defense Contract Management Agency – Army Reserve Element - Fort Lee, Virginia

### INTRODUCTION

The ARSC delivers cross-trained, multi-functional Army Reserve Soldiers in support of worldwide mission requirements for AMC, DCMA, Army Sustainment Command (ASC), LOGCAP and Acquisition Contracting Management Command. The ARSC command group provides mission command, training oversight, certification, validation and mobilization provisions in support of mission requirements. The ARSC is composed of Army Reserve Elements and the LOGCAP Support Brigade (LSB) that are aligned and embedded with active duty partners across the AMC enterprise, serving as strategic assets, force multipliers and support liaisons. The ARSC is a force provider that possesses 75% of the U.S. Army Reserve's acquisition professionals (51 series Soldiers) and is the only LOGCAP brigade in the Army's formation. Additionally, the ARSC provides test pilots for UH-60 testing, UH-60 warrant officers for maintenance and other UH-60 related special projects. The ARSC, from the strategic to tactical level, integrates a broad spectrum of capability, in support of AMC and DCMA across the sustainment enterprise.

Army Master Sgt. Roger Hamilton, with the Headquarters and Headquarters Company (HHC), zeros his M16 rifles during an M16 qualification course on Camp Bullis in San Antonio, Texas, April 26, 2021. The M16 weapons qualification is part of the Contracting Operational Readiness Exercise that validates Soldiers through different events that tests Army Warrior tasks and skills and prepares them to deploy within the coming months and next fiscal year. (U.S. Army photo by Spc. Larissa Peterson).



Soldiers work together during a Leadership Tactical Course group task, in one of the Contracting Operational Readiness Exercise-21 (CORE-21) events, on Camp Bullis in San Antonio, Texas, April 21, 2021. CORE-21 focused on acquisition support and prepared Soldiers to execute their skillsets in a contingency environment by accomplishing two parallel efforts that focused on Army Reserve Sustainment Command's Logistics Civil Augmentation Program and Contingency Contracting Battalions. (U.S. Army photo by Sgt. Briana Polar).

### HISTORY

The ARSC was created in 2007 from existing individual mobilization augmentee positions assigned to the AMC enterprise, DCMA and the Assistant Secretary of the Army for Acquisition, Logistics and Technology. In 2008, the ARSC merged with the Multi-functional Support Command, which was originally established to provide Army Reserve augmentation to Army Sustainment Command. The merger enabled the Army Reserve Command, as the proponent for troop program units, to better manage AMC support requirements. The ARSC is assigned to the 377th Theater Sustainment Command for administrative control and aligned to AMC for operational control. The ARSC, specifically the Army Reserve elements (ARE) and the LOGCAP Support Brigade, is the primary sourcing solution for AMC Reserve component augmentation requirements worldwide.

### CAPABILITIES & MISSION EXECUTION

**Army Materiel Command – Army Reserve Element - AMC-ARE** provides an integrated force of trained Soldiers to AMC in order to augment the sustainment capabilities of the AMC mission. The AMC-ARE additionally provides direct support to the Aviation and Missile Command, Corpus Christi Army Depot, Letterkenny Army Depot, Logistics Data Analysis Center, Tank-automotive and Armaments Command, Communications-Electronics Command, U.S. Army Security Assistance Command and Joint Munitions Command.

**Army Contracting Command – Army Reserve**

**Element - ACC-ARE** provides ready contingency contracting headquarters (brigade and battalion), contracting teams and individuals to Army contracting and joint commands inside and outside of the continental U.S.

**LOGCAP Support Brigade - LOGCAP LSB** and its five subordinate battalions deploys globally to assist supported commanders with operational contacting support and LOGCAP program management during wartime and contingencies in support of unified land operations.

**Army Sustainment Command – Army Reserve Element (Provisional) - ASC-ARE** provides ready Soldiers by integrating into ASC Army Field Support Brigades in order to support mission requirements.

**Defense Contract Management Agency – Army Reserve Element - DCMA-ARE** provides trained personnel and teams in support of operational contingencies, foreign and domestic, for a joint force commander or joint task force to execute theater wide acquisition contract support, delivering equipment to the global warfighter. DMCA-ARE provides Soldiers with a Defense Acquisition Workforce Improvement Act certification (levels 1-3) of contracting, program manager, engineer, test and evaluation, and facilities.

### FIND OUT MORE

**Army Reserve Sustainment Command**  
**255 West Oxmoor Road**  
**Birmingham, AL 35209-6383**

/Army-Reserve-Sustainment-Command

# NOTES

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**U.S. ARMY MATERIEL COMMAND DELIVERS LOGISTICS, SUSTAINMENT AND MATERIEL READINESS FROM THE INSTALLATION TO THE FORWARD TACTICAL EDGE TO ENSURE GLOBALLY DOMINANT LAND FORCE CAPABILITIES.**