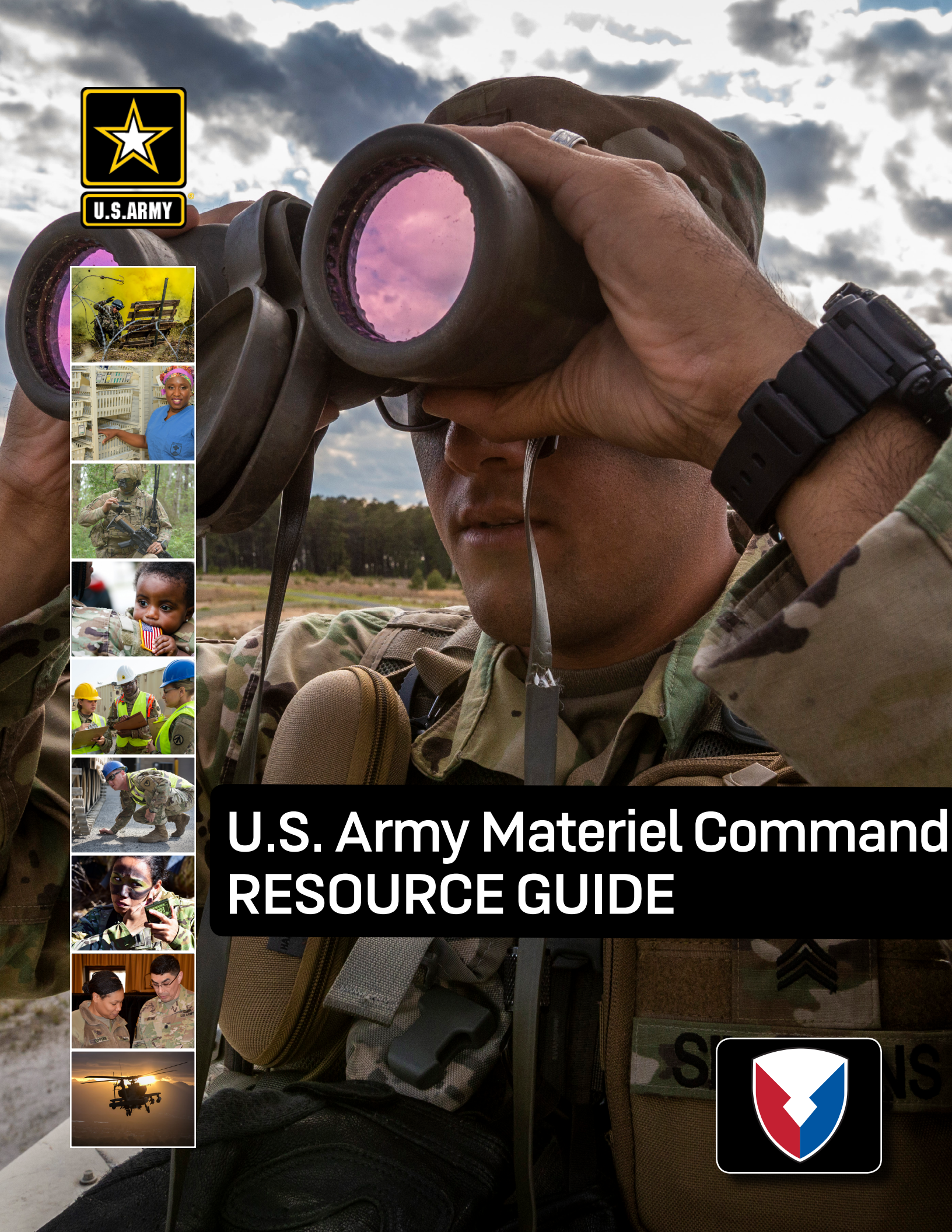
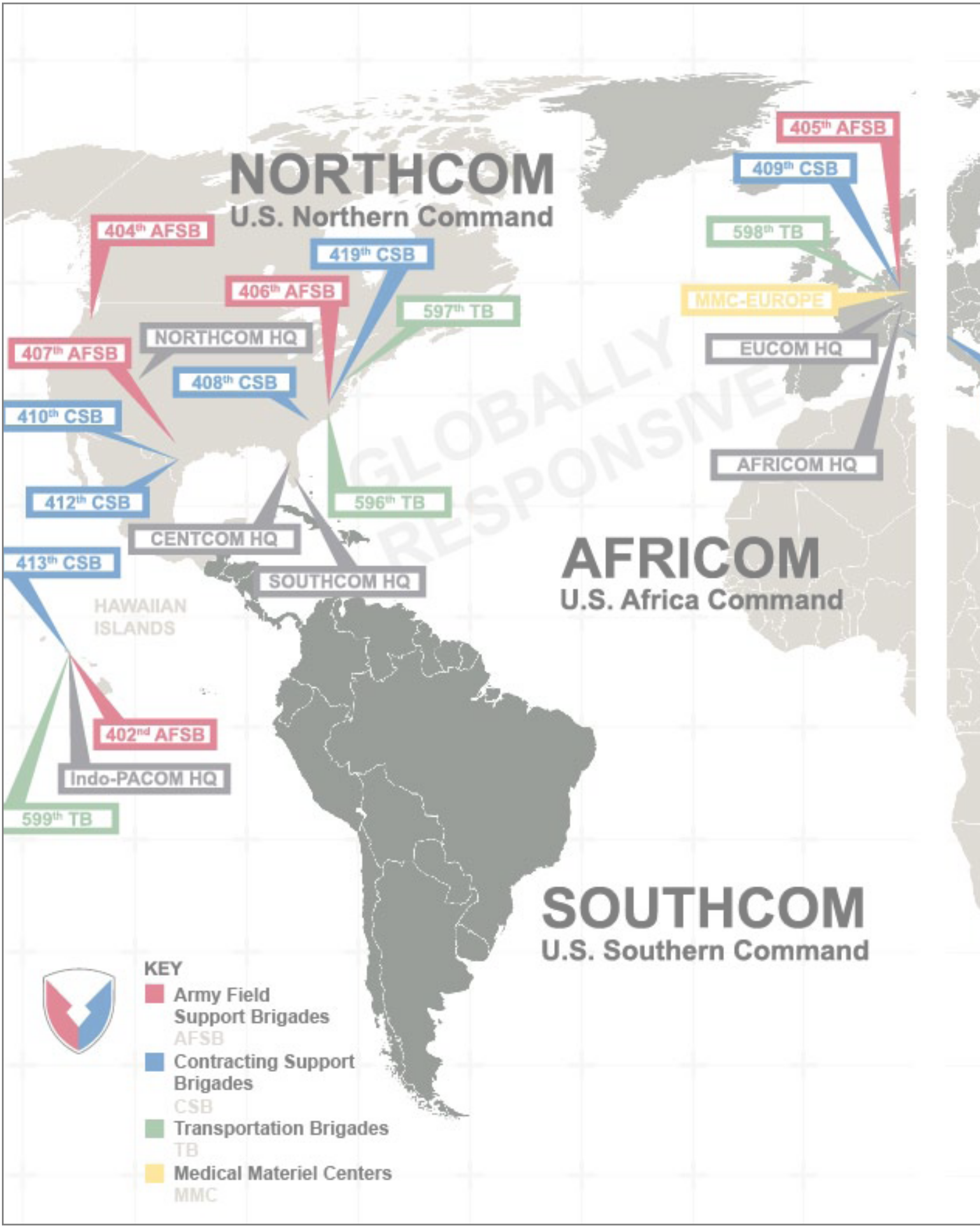
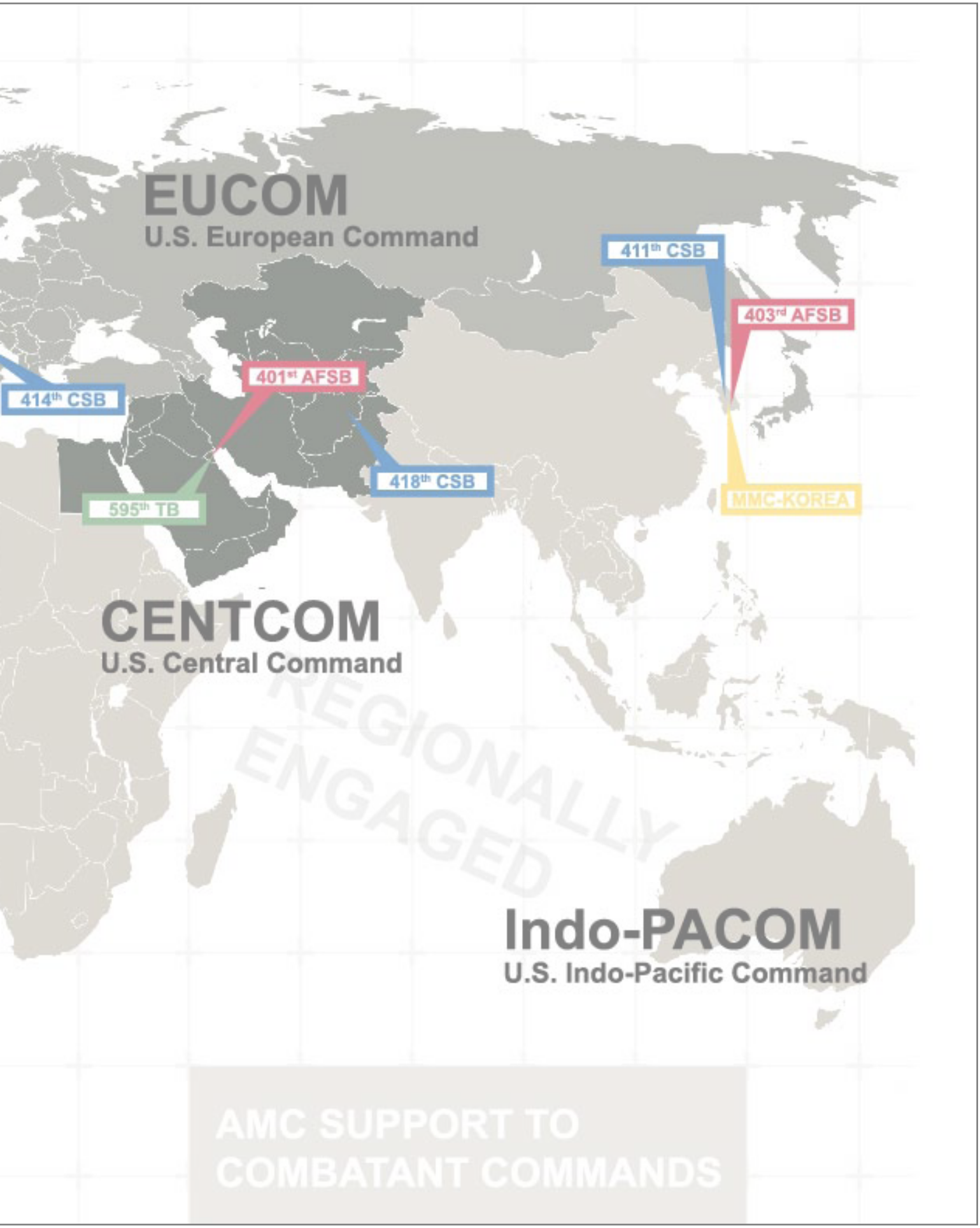


U.S. Army Materiel Command
RESOURCE GUIDE


NORTHCOM
U.S. Northern Command
404th AFSB
419th CSB
406th AFSB
597th TB
NORTHCOM HQ
407th AFSB
408th CSB
410th CSB
412th CSB
596th TB
CENTCOM HQ
413th CSB
SOUTHCOM HQ
HAWAIIAN ISLANDS
402nd AFSB
Indo-PACOM HQ
599th TB
405th AFSB
409th CSB
598th TB
MMC-EUROPE
EUCOM HQ
AFRICOM HQ
GLOBALLY RESPONSIVE
AFRICOM
U.S. Africa Command
SOUTHCOM
U.S. Southern Command
KEY
Army Field Support Brigades
AFSB
Contracting Support Brigades
CSB
Transportation Brigades
TB
Medical Materiel Centers
MMC



AMC SUPPORT TO COMBATANT COMMANDS

AMC
BY THE NUMBERS

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

$50 Billion
annual budget

7,000+
mechanics, electricians and machinists

157
Battalions and Brigade Commands

2
Separate Reporting Activities

11
Major Subordinate Commands

190,000+
AMC military, civilian and contractor employees worldwide

AMC KEY CONTACTS

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AMC Ombudsman: 256.450.7550

AMC Small Business Office: 256.450.7953

AMC Historian: 256.450.7851

www.amc.army.mil

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COMMAND TEAM

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Commanding General

Command Sgt. Maj. Rodger Mansker
Command Sergeant Major

Lt. Gen. Edward Daly
Deputy Commanding General

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Chief of Staff

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Elizabeth Behring, Managing Editor & Layout/Design

Publication Date: October 2019

COVER IMAGE: Sgt. Eric A. Simmons, Bravo Company, 753rd Brigade Engineer Battalion, Florida Army National Guard, surveys the training area for simulated enemy forces during field training at Joint Base McGuire-Dix-Lakehurst, New Jersey. (U.S. Army photo by Mark C. Olsen)

A Soldier assigned to Regional Health Command Europe uses the grappling hook to clear a wire obstacle during U.S. Army Europe Expert Field Medical Badge Combat Testing at Grafenwöhr Training Area, Germany. (U.S. Army photo by Maj. Robert Fellingham)

Eleitha Emmanuel, a surgical nurse at Walter Reed National Military Medical Center in Bethesda, Maryland, poses during National Nurses Week.(U.S. Army photo by Mark Oswell)

1st. Lt. Michael Austin, 173rd Airborne Brigade, uses the End User Device to report information to his company commander through an Integrated Tactical Network during a live-fire exercise. (U.S. Army photo by Spc. Joshua Cofield)

Caring for military families living at Army installations is essential to ensuring Soldier readiness. Children like Amore Cox, daughter of Spc. ShaTyra Reed, benefit from family programs offered by the Army Materiel Command's Installation Management Command. (U.S. Army photo by Pfc. Hubert D Delany III)

Soldiers examine equipment containers during a joint deployment readiness exercise at the Port of Anchorage, Alaska. Airmen and Soldiers from Joint Base Elmendorf-Richardson worked with Surface Deployment & Distribution Command to move some 1,450 vehicles and 440 containers of equipment. (U.S. Air Force photo by Alejandro Peña)

Sgt. 1st Class Matthew Zakrzewski, 401st Army Field Support Battalion-Kuwait, inspects the tracks of an M2 Bradley Fighting Vehicle at Army Prepositioned Stocks-5, Camp Arifjan, Kuwait. (U.S. Army photo by Kevin Fleming)

A paratrooper puts finishing touches to her face camouflage in preparation for the blank-fire exercise as part of Lipizzaner V at Pocek Range in Postonja, Slovenia. Lipizzaner is a combined squad-level training exercise in preparation for platoon evaluation, and to validate battalion-level deployment procedures. (U.S. Army photo by Paolo Bovo)

Lt. Col. Sergio Molina, 915th Contracting Command battalion commander, talks with now-Sgt. Maj. Akiesha Foster, 915th senior enlisted advisor, at the start of the Army Reserve Sustainment Command's Contracting Operational Readiness Exercise-19 at Joint Base McGuire-Dix-Lakehurst, New Jersey. (U.S. Army photo by Maj. Elizabeth Behring)

A 25th Combat Aviation Brigade Apache helicopter flies as the sun sets. (U.S. Army photo by 1st Lt. Ryan DeBooy)

U.S. ARMY MATERIEL COMMAND

As the Army's materiel integrator for nearly six decades, U.S. Army Materiel Command (AMC) continues to demonstrate excellence in providing logistics, sustainment and materiel readiness from the installation to the battlefield to ensure globally dominant land force capabilities.

MISSION
Delivers logistics, sustainment and materiel readiness from the installation to the forward tactical edge to ensure globally dominant land force capabilities.

VISION
Operationalized to ensure Army materiel readiness for a globally dominant land force.

Headquartered at Redstone Arsenal in Alabama, AMC delivers current readiness, sets conditions to create surge capability and capacity and is modernizing in support of future capabilities. 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 transportation and movement of equipment and munitions, to security assistance programs in support of partner nations. The command leads, manages and operates the Army's Organic Industrial Base. Consisting of 26 depots, arsenals and ammunition plants, the OIB overhauls, modernizes and upgrades major weapon systems. AMC also maintains the Army's Prepositioned Stocks, both on land and afloat.

The command is the DOD Executive Agent for the chemical weapons stockpile and for conventional ammunition, and includes global transportation experts who provide the warfighter with a single surface distribution provider that deliver capability and sustainment on time.

To develop, buy and maintain materiel for the Army, AMC works closely with Program Executive Offices, the Army acquisition executive, industry, and other related agencies. The command handles the majority of the Army's contracting, including a full range of contracting

services for deployed units and installation-level services, supplies, and common-use information technology hardware and software. AMC also manages the multi-billion-dollar business of selling Army equipment and services to partner nations and allies of the United States, and negotiates and implements agreements for co-production of U.S. weapon systems by foreign nations.

2019 was a year of organizational change and transition for U.S. Army Materiel Command. Two AMC subordinate command elements – Army Materiel Systems Analysis Activity, and Research, Development and Engineering Command (which was re-named Combat Capabilities Development Command) – were realigned to the new Army Futures Command in February. Installation Management Command, which handles the day-to-day operations of U.S. Army installations worldwide, transitioned from an Army Direct Reporting Unit to a Major Subordinate Command of AMC in March. Assigning installation management responsibilities to U.S. Army Materiel Command capitalizes on the logistics, sustainment and services expertise already inherent within the command, and better aligns responsibility for synchronizing and integrating functions where military power is generated, projected and sustained. During fiscal year 2020, AMC assumed the one-star U.S. Army Financial Management Command as its newest MSC.

The Army's newest 1-star command, responsible for operational medical logistics, reached initial operational capability in June. Army Medical Logistics Command, a new Major Subordinate Command of AMC, was developed after the restructuring of Medical Research and Materiel Command. MRMC's research, development and acquisition elements re-designated to Medical Research and Development Command and transferred to Army Futures Command, while AMC maintained responsibility for operational medical logistics under the new organization. AMLC retained the U.S. Army Medical Materiel Agency, as well as the Medical Materiel Centers in Europe and Korea. The development of AMLC centralizes all classes of supply and sustainment functions under AMC. AMLC is expected to be fully operational in early FY20.

U.S. Army Materiel Command relies on a workforce of around 190,000 military, DA 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 95 active Army installations, 26 Organic Industrial Base facilities, and has a presence in all 50 states and more than 150 nations across the globe.

U.S. Army Materiel Command is the foundation to Army readiness. Operations do not happen without the installation and materiel readiness AMC provides.

AMC Major Subordinate Commands:

- **U.S. Army Contracting Command (ACC)** at Redstone Arsenal
- **U.S. Army Aviation and Missile Command (AMCOM)** at Redstone Arsenal
- **U.S. Army Medical Logistics Command (AMLC)** at Fort Detrick, Maryland
- **U.S. Army Sustainment Command (ASC)** at Rock Island Arsenal, Illinois
- **U.S. Army Communications-Electronics Command (CECOM)** at Aberdeen Proving Ground, Maryland
- **U.S. Army Installation Management Command (IMCOM)** at Joint Base San Antonio-Fort Sam Houston, Texas
- **Joint Munitions Command (JMC)** at Rock Island Arsenal, Illinois/**Joint Munitions and Lethality Life Cycle Management Command (JM&L)** at Picatinny Arsenal, New Jersey
- **Military Surface Deployment and Distribution Command (SDDC)** at Scott Air Force Base, Illinois
- **U.S. Army Tank-automotive and Armaments Command (TACOM)** at Detroit Arsenal, Michigan
- **U.S. Army Security Assistance Command (USASAC)** at Redstone Arsenal
- **U.S. Army Financial Management Command (USAFCOM)** in Indianapolis

FIND OUT MORE

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/Army Materiel Command Headquarters

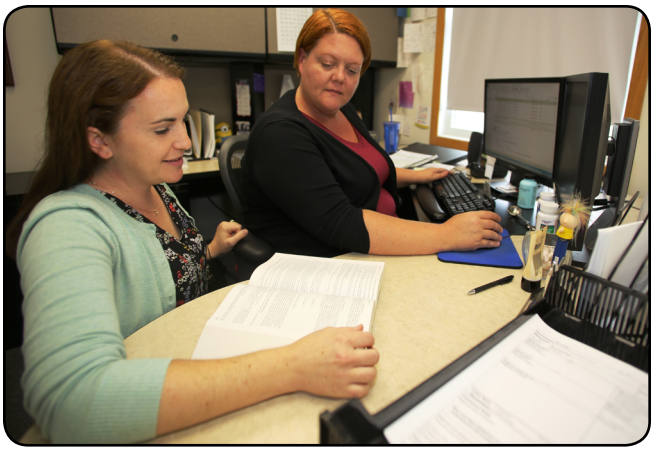
us-army-materiel-command

OPPOSITE PAGE, TOP: Col. Phillip Gage, U.S. Army Garrison Japan commander, attaches a U.S. Army Materiel Command patch on the uniform of Staff Sgt. Sharonica White, a religious affairs noncommissioned officer, during a ceremony at Camp Zama, Japan, while Command Sgt. Maj. Billy Norman looks on. (U.S. Army photo by Winifred Brown)

OPPOSITE PAGE, BOTTOM: Sgt. 1st Class Jeremy Garrison, assigned to Army Sustainment Command, performs a functions check on a M249 light machine gun during the Army Materiel Command's Best Warrior competition at Camp Atterbury, Indiana. (U.S. Army photo by 1st Sgt. Teddy Wade)

HOW TO DO BUSINESS WITH THE ARMY

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



Megan Abbott and Brittaniya Poirer, both team leaders with Mission Installation Contracting Command-McCoy, review information for a contract at Fort McCoy, Wisconsin. MICC-Fort McCoy supports the installation and its tenants, as well as the 88th Regional Support Command with geographic locations in a 19-state region. (U.S. Army photo by Scott T. Sturkol)

To accomplish this complex mission, the Army relies on the industrial base to provide innovation and the best possible technology and support services for the nation's troops. This defense industrial base is comprised of both large and small businesses, and higher education institutions.

Each of AMC's Major Subordinate Commands has small business specialists who are committed to help industry explore opportunities to do business with their commands. These specialists may be a good starting place to effectively market an interested organization's capabilities. AMC values partners who help the organization improve support to military men and women and lead the development of new technologies and sustainment processes to transform the Army.

The following steps may be useful when 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. In order 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: **http://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 that NAICS code. It's not uncommon for companies to qualify as "small" for one type of product they sell, but as "large" for another.

2. REGISTER IN THE SYSTEM FOR AWARD MANAGEMENT

In order 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 **www.sam.gov**. A new CAGE (Commercial and Government Entity) 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 United States and its territories.

A Data Universal Number System (DUNS) number is also required and may be obtained from Dun and Bradstreet at **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 is 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 upon 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 some research before contacting them. Many Army activities maintain their own websites, and this information may be helpful in identifying the primary mission of that command.

DOD's Small Business Professionals (SBPs) are advocates for small businesses and should be the first point 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 **http://business.defense.gov/Small-Business/DoD-Small-Business-Offices/**.

• U.S. Army Materiel Command – **www.army.mil/amc**

• U.S. Army Corps of Engineers – **www.usace.army.mil**

• U.S. Army Medical Command – **www.army.mil/armymedicine**

• National Guard Bureau – **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 be able to provide a listing of the purchase card holders who can directly market products or services.

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), **www.sba.gov**, provides a wide array of services to small businesses, including counseling, certifications, financial assistance, small business management assistance and free or low cost training.

• Procurement Technical Assistance Centers (PTAC), **www.aptac-us.org**, 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.

• Small Business Development Centers, **www.sba.gov/tools/local-assistance/sbdc**, 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.

• The Service Corps of Retired Executives, **www.SCORE.org**, is a nonprofit association dedicated to helping small businesses get off the ground, and to grow and to achieve their goals through education and mentorship. They are supported by the SBA and thousands of volunteers and consequently can deliver services at minimal or no cost.

7. BECOME FAMILIAR WITH CONTRACTING REGULATIONS AND PROCEDURES

• The Defense Federal Acquisition Regulation Supplement – **http://farsite.hill.af.mil/vmdfara.htm**

• The Army Federal Acquisition Regulation Supplement – **http://farsite.hill.af.mil/vmafara.htm**

8. USE THE ARMY SMALL BUSINESS PROGRAMS

The Army runs several socioeconomic programs that provide assistance to small businesses of various types, **http://osbp.army.mil/**:

• Service-Disabled/Veteran-Owned Small Business

• Historically Underutilized Business Zones

• Small Disadvantaged / 8(a) Business (SDB)

• Woman-Owned Small Business

• Subcontracting

Nearly 300 participants, including members of small and large local, regional and national businesses, as well as chamber representatives and government employees from Northeastern Pennsylvania, participated 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)

Maj. Gregory Wooten, center, provides contracting support as Mark Chase and Staff Sgt. Michael Floore discuss contract procedures during a humanitarian assistance disaster relief exercise at Joint Base San Antonio-Camp Bullis,Texas. All are assigned to the 410th Contracting Support Brigade at JBSA-Fort Sam Houston. (U.S. Army photo by Daniel P. Elkins)

- 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, **http://business.defense.gov/Acquisition/Subcontracting/Subcontracting-For-Small-Business/**, 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.

SBA's SUB-Net allows you to search for potential subcontracting opportunities. SUB-Net database identifies subcontracting solicitations and opportunities posted by large prime contractors and other non-federal agencies, **http://web.sba.gov/subnet**/. You have to create an account to use this resource.

The Small Business Administration's "Subcontracting Assistance Directory" identifies who can be contacted for questions about subcontracting: **https://www.sba.gov/federal-contracting/contracting-guide/prime-subcontracting/**.

10. MONITOR FEDERAL BUSINESS OPPORTUNITIES

Federal business opportunities are posted on **www.fbo.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, **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 Independent Research & Development (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 direct interest in technology development or S&T planning and who have a Common Access Card.

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 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 **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 and cogently 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 (**www.dla.mil/**) manages the global supply chain – from raw materials to end user disposition – for the Army, Navy, Air Force, Marine Corps, Coast Guard, 10 Combatant Commands, other federal agencies and partner and allied nations.

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An artisan works with material for the Army's Operational Camouflage Pattern (OCP) at a manufacturing plant. The Army's newest pattern, similar to the MultiCam previously worn by troops deployed to Afghanistan, was adopted during the mid-2010s and replaced the Army Combat Uniform (ACU). The Battle Dress Uniform (BDU), predecessor for the ACU, was worn from the early 1980s until a few years after the ACU was introduced in 2004. Other uniforms produced during the BDU's tenure included the Desert Camouflage Uniform, worn toward the beginning of operations in Afghanistan and Iraq, and the Desert Battle Dress Uniform, which was in service most notably during the Persian Gulf War. As priorities and focus changes, the Army remains postured to ensure warfighters are provided with the best equipment and uniforms to do their jobs effectively and efficiently. Partnerships help ensure this mission is accomplished. (Courtesy photo)

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

Title 10, United States 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 are authorized to enter into public-private partnerships that may provide for:

• Employees of the CITE to perform work under contract related to the core competencies of the CITE.

• Private industry or other non-DOD entities to perform work under contract related to the core competencies of the CITE.

• Private industry or other non-DOD entities to use, for any length of time consistent with DOD needs, any facilities or equipment not fully utilized for DOD work.

• **Anniston Army Depot (ANAD)**, Anniston, Alabama – CITE for Combat Vehicles (Wheeled and Track) (except Bradley), including Assault Bridging, Artillery and Small Caliber Weapons (Oct. 24, 2002).

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

• **Letterkenny Army Depot (LEAD)**, 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).

• **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 Recertifications, and for Rubber products necessary for sustainment and support to the United States and allied forces and agencies. (Oct. 24, 2002).

• **Tobyhanna Army Depot**, Tobyhanna, Pennsylvania – CITE for Command, Control, Communications, Computers, Intelligence, Surveillance & Reconnaissance (C4ISR), Electronics, Avionics, and Missile Guidance & Control. (March 8, 2006).

• **Pine Bluff Arsenal (PBA)**, Pine Bluff, Arkansas – CITE for Chemical & Biological Defense Equipment. (Sept. 27, 2005).

• **Sierra Army Depot (SIAD)**, Herlong, California – CITE for 622623 Reverse Osmosis Water Purification Units (ROWPUs). (Jan. 9, 2007).

• **Rock Island Arsenal-Joint Manufacturing Technology Center** (RIA-JMTC), Rock Island, Illinois – CITE for Mobile Maintenance Systems (MMS). (May 6, 2009).

• **Tooele Army Depot**, Tooele, Utah – CITE for Ammunition Peculiar Equipment (APE). (March 1, 2010).

• **SIAD** – CITE for Petroleum and Water Storage and Distribution Systems. (May 25, 2011).

• **LEAD** – CITE for Route Clearance Vehicles (RCV) and Patriot Missile Recertification. (March 17, 2012).

• **RIA-JMTC** – CITE for Add-on Armor design, development and prototype fabrication (July 17, 2012).

• **Watervliet Arsenal Joint Manufacturing and Technology Center**, Watervliet, New York – CITE for Manufacturing Cannons and Mortars Systems. (Jan. 29, 2013).

• **RIA-JMTC** – CITE for Foundry Operations. (Feb. 13, 2013).

• **ANAD Defense Non-Tactical Generator and Rail Equipment Center** – CITE for maintenance and overhaul of non-tactical generator, including locomotives and rail equipment. (July 29, 2014).

• **Letterkenny Munitions Center** – CITE for Army Tactical Missile Systems, Guided Multiple Launch Rocket Systems, and Low Cost Reduced range Practice Rockets missile maintenance. (March 7, 2016).

• **Communications-Electronics Command** Software Engineering Center, Aberdeen Proving Ground, Maryland – CITE for Army Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance Systems Software Maintenance. (Jan. 5, 2017)

• **PBA** – CITE for Smoke Ammunition. (Jan. 10, 2017).

• **U.S. Army Aviation and Missile Research, Development and Engineering Center, Software Engineering Directorate** – Redstone Arsenal, Alabama, the Army's CITE in the core competencies of aviation and missile software sustainment. (Sept. 14, 2018).

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 U.S. Army and private and public sector organizations to increase readiness: 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.

The U.S. Army Materiel Command (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 the single most effective tool we have to protect AMC capabilities in both public and private sectors.

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 United States Code (USC) 4551-4555
- **Center of Industrial and Technical Excellence** – 10 USC 2474
- **Cooperative research and development agreements** – 15 USC 3710a
- **Direct Sales (Outside DOD)** – 10 USC 2563
- **Direct Sales – (Support of DoD contracts)** – 10 USC 2208(h)
- **Direct Sales (Outside DOD)** – 10 USC 4543
- **Direct Sales (Outside of DoD contracts)** – 10 USC 4544
- **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

The AMC Enterprise supports two types of partnerships. The first partnership type is P3. For instance, 10 USC, 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), and is executed through a Statement of Work (SOW). Both Public-to-Public and Pubic-to-Private Partnerships 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 and 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, Alabama. (U.S. Army photo by Jesse Barber)

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

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

Simply stated, ARMS is an opportunity for business growth and expansion using government ammunition industrial facilities and equipment. The 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.

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 PEO 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 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.

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 Government Owned Contractor Operated (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.

An Anniston Munitions Center (ANMC) fork-truck operator moves pallets of munitions into an earth-covered igloo in preparation for storage. ANMC is housed on 13,160 acres in Anniston, Alabama, with 33 buildings, 1,124 igloos and a storage capacity of 2.5 million square feet. (U.S. Army photo by Tony Lopez)

SECTION 4553 – ARMS Support Initiative

This section formally establishes the ARMS Initiative, with a purpose that includes ten (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 as well as small and disadvantaged businesses, supports the return of off-shore U.S. companies, and mitigates the economic effects on the local communities.

Col. Gail E. Atkins, Corpus Christi Army Depot commander, speaks with industry partner Richard Breitbach during the U.S. Army Aviation and Missile Command Advanced Planning Briefing to Industry on Redstone Arsenal, Alabama. (U.S. Army photo by Jesse Barber)

ARMS can generate jobs and attract investment to these installations. By employing a wide range of facilities 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 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.

From left, Terry Tipton, director of business development for a national corporation; Rodney Pennywell, a general manager for another corporation; Chief Warrant Officer 4 Walner Nelson, human resources advisor to the commanding general, U.S. Army Materiel Command (AMC); 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, Alabama. (U.S. Army photo by Eben Boothby)

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.

HEADQUARTERS

- Headquarters and ACC-RSA – Redstone Arsenal, Alabama

PRIMARY LOCATIONS

- 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-Warren – Detroit Arsenal, Michigan
- MICC-Joint Base San Antonio-Fort Sam Houston, Texas

ABOVE: Quality Assurance Specialists assigned to Regional Contracting Office Casey, 727th Contracting Team, conduct a site inspection at the Camp Casey Railhead, which underwent a renovation to provide better service to the 1st Armored Division. (U.S. Army photo)

INTRODUCTION

Headquartered at Redstone Arsenal in Alabama, ACC is a major subordinate command of U.S. Army Materiel Command. ACC has one subordinate one-star command -- Mission and Installation Contracting Command (MICC) – for locations inside the continental United States and six major contracting centers that provide support to AMC's life cycle management commands.

From food and clothing to bullets and bombs; from tanks and trucks to boats and aircraft; from their weapons to the facilities where they work, ACC ensures U.S. Soldiers have what they need to be successful.

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, Department of the 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 United States and around the globe.

As an international business enterprise, ACC executes more than 150,000 contract actions each fiscal year, comprising around 70% of the Army's contract dollars on average. In fiscal year 2018, ACC executed contract actions valued at more than $69 billion. The command accomplishes this with more

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, South 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

CORE COMPETENCIES

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

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 U.S. Army Service Component Commanders, as well as other defense organizations at locations outside the continental United States. It has eight contracting support brigades, 13 contracting battalions and 68 contracting teams stationed throughout the world.

ACC supports approximately 180 expeditionary missions in 50 countries each year. 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 to ensure 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 located in the continental United States and Puerto Rico. The customer base for the MICC includes the 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 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 needed. A combat multiplier, ACC is doing its part to keep the Army strong.

HISTORY

While military and Army contracting go back to the early days of the Union, Army Contracting Command was only 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 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

/ArmyContracting

@ArmyContracting

/ArmyContractingCommand

U.S. ARMY MISSION AND INSTALLATION CONTRACTING COMMAND

HEADQUARTERS: Joint Base San Antonio-Fort Sam Houston, Texas

- 418th Contacting Support Brigade (CSB)
  - Fort Hood, Texas
    - MICC-Dugway Proving Ground, Utah
    - 919th Contracting Battalion/ MICC-Fort Bliss, Texas
    - 918th Contracting Battalion/ MICC-Fort Carson, Colorado
    - 901st Contracting Battalion/ MICC-Fort Hood
    - MICC-Fort Irwin, California
    - MICC-Fort Polk, Louisiana
    - 923rd Contracting Battalion/ MICC-Fort Riley, Kansas
    - 902nd Contracting Battalion/ MICC-Joint Base Lewis-McChord, Washington
    - MICC-Yuma Proving Ground, Arizona
- 419th CSB, Fort Bragg, North Carolina
    - 900th Contracting Battalion/ MICC-Fort Bragg
    - MICC-Fort Buchanan, Puerto Rico
    - 922nd Contracting Battalion/ MICC-Fort Campbell, Kentucky
    - 925th Contracting Battalion/ MICC-Fort Drum, New York
    - MICC-Fort Jackson, South Carolina
    - MICC-Fort McCoy, Wisconsin
    - 904th Contracting Battalion/ MICC-Fort Stewart, Georgia
- Field Directorate Office (FDO)-Fort Sam Houston
    - MICC-Fort Belvoir, Virginia
    - MICC-Fort Sam Houston
    - MICC-Fort Knox, Kentucky

ABOVE: Civilian and uniformed members of the Mission and Installation Contracting Command work hand in hand to provide contracting support for Army major command and activities. (U.S. Army photo)

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

INTRODUCTION

The MICC is a one-star command subordinate to the U.S. Army Contracting Command. It is made up of about 1,500 military and civilian members who are assigned to two contracting support brigades, two field directorate offices, 30 contracting offices and nine battalions that provide contracting support across the Army.

The MICC supports the warfighter by acquiring equipment, supplies and services vital to the U.S. 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 and civilians around the world to procure goods and services in austere environments. The command's two brigades are made up of nine contracting battalions to support their respective corps or divisions to which they are aligned.

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 telecommunication and engineering services, contracted food services, advertising and transition services. The MICC ensures America's Soldiers and their families have what they need throughout the full spectrum of military service.

The MICC's primary supported activities include U.S. Army Forces Command, U.S. Army Training and Doctrine Command, U.S. Army North, U.S. Army Installation Management Command, U.S. Army Test and Evaluation Command, U.S. Army Reserve Command, U.S. Army Military District of

- FDO-Fort Eustis, Virginia
  - MICC-Carlisle Barracks, Pennsylvania
  - MICC-Fort Benning, Georgia
  - MICC-Fort Eustis
  - MICC-Fort Gordon, Georgia
- MICC-Fort Leavenworth, Kansas
- MICC-Fort Lee, Virginia
- MICC-Fort Leonard Wood, Missouri
- MICC-Fort Rucker, Alabama
- MICC-Fort Sill, Oklahoma
- MICC-Presidio of Monterey, California
- MICC-West Point, New York

Washington, U.S. Army Human Resources Command, U.S. Army Medical Command, XVIII Airborne Corps, III Corps, I Corps and the United States Military Academy at West Point.

CAPABILITIES & MISSION EXECUTION

The MICC is charged to be the most efficient and effective contracting organization in order to meet the needs of its customers and military partners.

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, training more than 500,000 students each year, and maintaining more than 14.4 million acres of land and 170,000 structures.

Contracting Soldiers and civilians from across the command play a vital operational role in support of combatant commanders. MICC Soldiers and civilians have also provided contingency contracting in support of a number of named operations including Operation Enduring Freedom, Operation Freedom's Sentinel, Operation Inherent Resolve and the NATO-led Resolute Support as well as multiple contingencies across the globe.

With a wealth of contracting expertise, MICC professionals are dedicated to providing the highest quality of contracting support to all of their customers, whenever and wherever needed. The responsive contracting solutions and oversight provided by the MICC serves as a force multiplier for keeping the Army strong.

Sgt. 1st Class Enes Memic re-assembles an M-17 as part of the Army Contracting Command Best Warrior Competition at Fort Hood, Texas. Memic, an acquisitions, logistics and technology NCO with the 409th Contracting Brigade at Sembach Kaserne, Germany, placed runner-up at the ACC level. (U.S. Army photo by Ben Gonzales)

FIND OUT MORE

U.S. Army Mission and Installation Contracting Command
2219 Infantry Post Road, Bldg. 613
JBSA-Fort Sam Houston, TX 78234-1361

www.army.mil/micc

/army.micc
/army-micc
/photos/army_micc
/company/army-micc/

U.S. ARMY CONTRACTING COMMAND-ABERDEEN PROVING GROUND

PRIMARY LOCATIONS

- Aberdeen Proving Ground, Maryland – Headquarters
- Adelphi Division, Maryland
- Natick Division, Massachusetts
- Research Triangle Park Division, North Carolina
- Belvoir Division, Virginia
- Huachuca Division, Arizona

CORE COMPETENCIES

Comprehensive contracting, business advisory support and sustained expertise for:

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

FIND OUT MORE

ACC-APG
6472 Integrity Court
APG North, MD 21005
http://acc.army.mil/contractingcenters/acc-apg/

ABOVE: Army Contracting Command-Aberdeen Proving Ground continues to support the Army's modernization efforts by providing expertise in life cycle planning to five of the Army Cross Functional Team, including the Next Generation Ground Vehicle. (Courtesy photo)

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 13 contracting divisions with associate directors providing oversight for Soldier, chemical, research and test, and the command, control, communications, computers, intelligence, surveillance and reconnaissance organizational components.

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 DOD as "best in class."

U.S. ARMY CONTRACTING COMMAND-NEW JERSEY

PRIMARY LOCATIONS

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

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 DOD customers.

Sgt. Chantay N. Webster, Capt. Michael D. McDonald and Staff Sgt. Jerome A Bronson, 595th Transportation Brigade, prepare the ammunition for a day of firing M9 pistols at Udairi Range, Kuwait. (U.S. Army photo by Claudia LaMantia)

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 research and development through initial and follow-on production.

ACC-NJ's major customers include Joint Program Executive Office (JPEO) for Ammunition; PEO Soldier; PEO Enterprise Information Systems; PEO Missile and Space (TEMP); PEO Command, Control and Communications-Tactical; 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.

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 other transaction agreements (OTAs) in support of Army and DOD requirements has earned it the designation as the Army's Center of Excellence for OTAs.

Of the organization's 337 civilian associates, approximately 95% have a bachelor's degree, 37% have completed postgraduate degrees and 98% are Defense Acquisition Workforce Improvement Act certified.

FIND OUT MORE

ACC-NJ
Building 1610
Picatinny Arsenal, NJ 07806

http://acc.army.mil/contractingcenters/acc-nj/

U.S. ARMY CONTRACTING COMMAND-ORLANDO

LOCATION
- Orlando, Florida

U.S. Army Contracting Command-Orlando (ACC-Orlando) provides sound business advice and tailored contracting solutions to acquire products and services in support of the warfighter and its stakeholders.

INTRODUCTION

ACC-Orlando is a $2 billion acquisition agency and Training Contracting Center of Excellence.

It focuses on customer satisfaction and promotes innovative and flexible business practices, such as calculated risk-taking, empowerment and partnering with industry.

ACC-Orlando also emphasizes diversity in the workforce and professional development.

The organization consists of both government civilians and military personnel.

It is an integral member of Team Orlando, which consists of military, industry and academia working together in the area of training and simulation.

ACC-Orlando's acquisition support consists of procuring a wide range of training testing products and services to include non-system and system training aids, devices, simulators and simulations (TADSS); operations, maintenance and service support for non-system and system TADSS, test range instrumentation, ground and aerial targets; and services and threat systems for the Army.

Terry Gotter and Mona Neal review program management review data. Gotter is a contracting officer from Army Contracting Command-Orlando, Florida, who completed a developmental assignment to ACC headquarters. Neal is the chief, Field Support Division, ACC Contracting Operations. (U.S. Army photo by Ed Worley)

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, mission operations, property accountability and 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, 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 this ACC-Orlando best practice is available on the Federal Business Opportunities website at **https://www.fbo.gov/**

ACC-Orlando attained Full Operational Capability under U.S. Army Materiel Command and ACC Oct. 1, 2018.

FIND OUT MORE

ACC-Orlando
12211 Science Drive
Orlando, FL 32826-3224

www.acc.army.mil/contractingcenters/acc-apg/

U.S. ARMY CONTRACTING COMMAND-REDSTONE

PRIMARY LOCATIONS

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

An AH-64 Apache helicopter, assigned to 25th Combat Aviation Brigade, 25th Infantry Division, flies in formation during a division run during the 25th ID's annual Tropic Lightning Week on Schofield Barracks, Hawaii. (U.S. Army photo by 1st Lt. Ryan DeBooy).

INTRODUCTION

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

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

Helicopters from 1st Battalion, 3rd Aviation Regiment, 12th Combat Aviation Brigade, depart Katterbach Army Airfield, Germany, inbound for Cincu Training Area, Romania, for Exercise Noble Jump. U.S. Army science and technology plays a critical role in developing advanced technologies to help Army aviation take on diverse threats. (U.S. Army photo by Capt. Jaymon Bell)

The organization'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.

CAPABILITIES & MISSION EXECUTION

ACC-RSA offers the contracting expertise of some of the best-trained people in the Army, ready to support the Soldier while ensuring responsible stewardship of taxpayers' funds.

The organization's 850-plus military and civilian personnel ensure contracting support to the warfighter as mission requirements emerge and as the Army transforms and moves within the continental United States and around the globe.

FIND OUT MORE

ACC-RSA
Building 5303
Redstone Arsenal, AL 35898

www.army.mil/acc

U.S. ARMY CONTRACTING COMMAND-ROCK ISLAND

PRIMARY LOCATIONS
- Rock Island, Illinois – Headquarters

FIND OUT MORE

ACC-Rock Island
3055 Rodman Avenue
Rock Island, IL 61299-8000

http://acc.army.mil/contractingcenters/acc_ri/

Army Contracting Command-Rock Island (ACC-RI) provides optimal worldwide procurement support to Soldiers, civilians and contractors from an 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.

However, ACC-RI's impact extends far beyond the installation's gates with a global reach. ACC-RI's dedication to the warfighter in the field is impressive. 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 three buying directorates handle the requirements associated with either the Munitions and Industrial Base, Information Technology, or Field Support – 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
- Army Central Command
- 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-Assembled Chemical Weapons Alternatives
- Program Executive Office-Enterprise Information Systems
- Chief Information Officer of the 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 tirelessly 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.

ABOVE: Army Contracting Command Rock Island provides full-spectrum contracting support for a wide variety of services and supplies, including satellite communications. (U.S. Army photo by Liz Glenn)

U.S. ARMY CONTRACTING COMMAND-WARREN

PRIMARY LOCATIONS

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

RIGHT: Pictured is a M109A7 Self-Propelled Howitzer. (Courtesy photo)

U.S. Army Contracting Command-Warren (ACC-WRN) provides global contracting support to Soldiers through the full spectrum of military operations.

INTRODUCTION

ACC-WRN, aligned and co-located with U.S. Army Materiel Command's Tank-automotive and Armaments Command, 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-WRN 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-Warren
6501 E. Eleven Mile Road
Warren, MI 48397-5000
http://acc.army.mil/contractingcenters/acc-wrn/

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 U.S. Army in order to optimize joint warfighter capabilities at the point of need.

PRIMARY LOCATIONS

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

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, Army Futures Command subordinate elements, 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 Department of the Army Civilians, as well as 8,000 contract employees, perform a wide variety of missions in support of the nation's aviation and missile warfighters.

AMCOM has a presence in 59 different locations in the United States, including two depots and five Fleet Management Expansion sites.

Together with AMCOM's Aviation Center Logistics Command, the organization supports 25 overseas locations in nine countries.

FIND OUT MORE

U.S. Army Aviation and Missile Command
5300 Martin Road
Redstone Arsenal, AL 35898-5000

https://www.amcom.army.mil/

/USARMYAMCOM

@USARMYAMCOM

/user/USARMYAMCOM

CAPABILITIES AND MISSION EXECUTION

AMCOM's core competencies include:

- Sustainment Logistics
- Support to Acquisition
- Calibration
- Security Assistance
- Contracting

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 training on weapons systems, maintenance, logistics and supply operations to enable warfighter readiness.

In addition, the Aviation Center Logistics Command (ACLC) provides supply and maintenance support to the U.S. 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 pilots.

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 (SAMD) 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 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 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 life-cycle sustainment of the Army's aviation and Army's 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.

OPPOSITE PAGE: AH-64 Apache pilots from the 1st Armored Division Combat Aviation Brigade sit ready inside the attack helicopter preparing to takeoff for a test flight in Afghanistan. (U.S. Army photo by Capt. Roxana Thompson)

ABOVE: Chief Warrant Officer 2 Ryan Crum looks over a UH-60 Black Hawk helicopter engine before signing for it from Corpus Christi Army Depot, Texas, and returning it to his unit in Jackson, Tennessee. (U.S. Army photo by Ervey Martinez)

AVIATION CENTER LOGISTICS COMMAND

PRIMARY LOCATIONS

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

The Aviation Center Logistics Command (ACLC) provides full-spectrum maintenance, supply and contractor oversight to ensure availability for all aviation training mission requirements in support of Army aviation training objectives.

Members from various units under Joint Task Force Bravo participate in a search and rescue exercise in Comayagua, Honduras, simulating a HH-60 Black Hawk crash during a routine flight carrying personnel. The exercise practiced notification, recall, search and rescue, on-scene medical care, recovery of personnel from low and high angle austere terrain, and medical care once the injured returned to base. (U.S. Air Force photo by Staff Sgt. Eric Summers Jr.)

INTRODUCTION

Since 1955, the government has relied on what is known today as the ACLC, a U.S. Army Aviation and Missile Command subordinate.

The ACLC works to ensure that the Army's fleet of helicopters is always ready to complete the Army Aviation Center for Excellence training mission. This mission is essential when more than 600 helicopters in 12 different aircraft configurations can be in flight at any given time to meet Army requirements.

On any given day, more than 150 Department of Army Civilians and military quality assurance specialists oversee the work for more than 3,000 contractor employees.

ACLC's uniquely skilled workforce supports more than 500 training missions from six airfields (five at Fort Rucker, Alabama, and one at Fort Benning, Georgia), 72 remote training sites, 17 stage fields, three remote refueling stations and one firing range.

The government team completes about 5,000 aircraft inspections annually in support of more than 200,000 flight hours each year.

CAPABILITIES AND MISSION EXECUTION

An average of 2,500 aviators go through the aviation training programs at Fort Rucker each year, which amounts to about 25% of all Army aviation flight time.

The ACLC oversees maintenance on a $1.98 billion, five-year aviation maintenance services contract for two helicopter fleets meeting different training missions – one for training pilots in basic warfighting skills and the other to train advanced skills specific to each helicopter employed by today's Combatant Commands.

A variety of capabilities ensure that ACLC can provide Soldier pilots with the best possible support, including the Aviation Maintenance Complex at Fort Rucker, which offers more than 130,000 square feet of maintenance and repair capabilities.

The facility features more than 20 shops, including welding, painting, fabrication, engine, avionics, hydraulics and sheet metal.

FIND OUT MORE

USAACE and Fort Rucker
Bldg. 131
Fort Rucker, AL 36362

http://www.rucker.army.mil/tenants/aclc/


AVIATION
& MISSILE

CORPUS CHRISTI ARMY DEPOT

LOCATION

- Naval Air Station Corpus Christi, Corpus Christi, Texas

CORE COMPETENCIES

- Corpus Christi Army Depot (CCAD) provides the nation the best value for modification, repair and overhaul of rotary-wing components and aircraft to support strategic readiness of the Army. On order, CCAD is responsible for the repair of forward-deployed aircraft and components worldwide.
- Overhaul and repair helicopters and components for the U.S. Army, U.S. Air Force, U.S. Navy, U.S. Marine Corps, U.S. Department of Homeland Security, and U.S. Department of State through Foreign Military Sales.
- Maintain a wide range of component test facilities to repair various systems, equipment and instruments.

RIGHT: Malissa Blake and Chris Young, both contracting officers with the U.S. Army Aviation and Missile Command, Redstone Arsenal, Alabama, stand aside a General Electric T700 engine during a ceremony at Corpus Christi Army Depot, Texas. CCAD celebrated completing 10,000 T700 engines in partnership with General Electric Co. Over 20,000 engines and other helicopter parts have been processed through CCAD during the lifetime of the partnership, which began in 2000. (U.S. Army photo by Jerry Duenes)

FIND OUT MORE

Corpus Christi Army Depot
308 Crecy St. (Mail Stop 2)
Corpus Christi, TX 78419

http://www.ccad.army.mil

/CorpusChristiArmyDepot

@CCADPAO

/CCArmyDepot1

INTRODUCTION

When helicopters first transformed combat operations during the Vietnam War, the U.S. Army turned to Corpus Christi Army Depot, in Texas, to sustain its vital rotary-wing capabilities.

Today, CCAD is the premier rotary-wing repair facility in the world, operating as the Army's industrial leader and preferred business solution for quality aviation support.

The depot excels by delivering essential aviation maintenance support through a number of competitive repair and overhaul programs that ensure optimal performance on all service helicopters, engines and components throughout their lifecycle.

Depot civilians take aging aircraft and transform them into upgraded, fully modernized helicopters with enhanced capabilities and cutting-edge technologies to increase battlefield performance.

The joint warfighter not only depends on CCAD to get them to the fight, but also to get them home. That is why the depot is committed to excellence. Every aircraft and component that leaves CCAD meets or surpasses the rigorous standards of aviation safety and quality.

CCAD's value extends beyond the Army's Organic Industrial Base to include all branches of DOD, as well as to governments and agencies throughout the nation and all over the world.

Though the depot is a federal government organization, CCAD thrives within a competitive industrial environment to provide world-class equipment and logistics.

With every helicopter, program and project it earns, CCAD incorporates better business practices and continuous process improvements to make Army readiness more responsive and sustainable in an evolving operational environment.

Modernized enterprise resource planning software gives depot analysts the tools and data needed to maximize and maintain the best value and quality support customers expect from the Army's Organic Industrial Base.

By forecasting future needs and ensuring customer satisfaction, the depot postures itself for years of continued service to the joint warfighter and the American people.

Corpus Christi Army Depot test pilots look over a UH-60 Black Hawk helicopter before beginning flight test procedures around the Coastal Bend area. (U.S. Army photo)

CAPABILITIES AND MISSION EXECUTION

The nation's defense environment is becoming increasingly complex as it responds to a growing number of multifaceted challenges. DOD faces emerging threats from new adversaries using advanced technology, upgraded weapon systems and intelligence operations on the battlefield and online.

As the Army strives to meet demands and budgets, CCAD's mission to retain the edge in combat and sustain Army Aviation remains all the more critical. CCAD's FY18 total workload was $1.5 billion, with new fiscal year orders valued at $898.5 million.

The team of 3,500 Soldiers, civilians and contractors at CCAD invests in the skills needed for the Army's current and future of defense by harnessing new technology, processes and equipment to increase force readiness and operational effectiveness.

INDUSTRIAL SKILLS AND FACILITIES

CCAD features state-of-the-art facilities and equipment that support a wide range of weapon systems and supporting components.

The depot maintains component test facilities necessary to overhaul/repair mechanical, electrical and hydraulic components, instruments, rotor blades, rotor heads, transmissions, gearboxes and turbo-shaft engines.

CCAD maintains in-house depot equipment maintenance repair and manufacturing capabilities. The depot currently maintains more than 7,000 pieces of production equipment utilized to support programs like the AH-64 Apache and UH-60 Blackhawk defense systems.

Capabilities at a glance include:

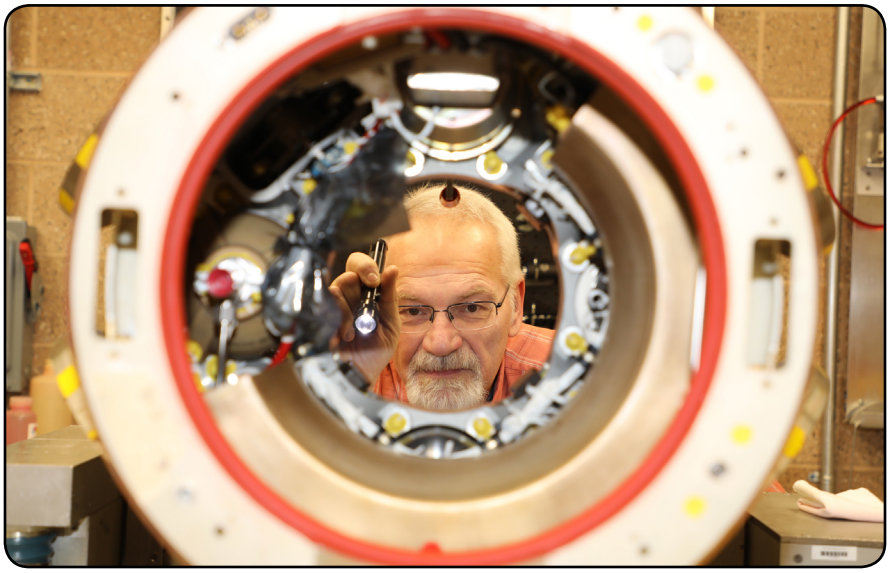
- DOD Level II Facility
- Flexible Smart Transmission Test System
- Hot and cold metal spray
- Pneumatic Hydraulics
- Aircraft Flight Test
- Automated Test Cells
- Dynamic Blade Testing and Balancing
- Laboratory Capabilities and Analysis
- Painting/Corrosion Prevention
- Non-Destructive Inspection Testing
- Spectrographic Analysis/X-Ray
- Process Engineering and Design
- Advance Composites Fabrication Repair
- Tool and Die Manufacturing
- Shot Peening
- Fluid Cell Press
- Engine and Component Preservation
- Coatings: Plating, Thermal Spray and Special Methods

LETTERKENNY ARMY DEPOT

LOCATION
- Chambersburg, Pennsylvania

CORE COMPETENCIES
- Refurbishment and maintenance support for Tactical Missile Air Defense Systems
- Rebuild, repair and modifications for ground mobility vehicles and other specialized vehicles and equipment
- Overhaul and repair of power-generation 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
- Phased Array Tracking Radar Intercept of Target (PATRIOT) Missile Recertification



Letterkenny Army Depot's employees work to ensure that the overhaul and repair of power-generation equipment is done at reduced cost, with superior quality and ahead of schedule, in order to fully support warfighters and their missions. (U.S. Army photo by Pam Goodhart)

Letterkenny Army Depot (LEAD) is a Center of Industrial and Technical Excellence (CITE) for air defense, tactical missile ground support equipment and mobile electric power generation equipment, delivering manufacturing, logistics life-cycle support and service worldwide to the joint warfighter and international partners. LEAD is dedicated to continuous improvement of the Army's Organic Industrial Base and is a champion of emerging technologies that support air and missile defense systems integration and materiel readiness.

INTRODUCTION

LEAD, a subordinate of U.S. Army Aviation and Missile Command, is a capabilities-based depot. Its south central Pennsylvania location provides easy accessibility to both air and rail transportation, as well as major interstate routes. The installation is home to Patriot missile maintenance. Other supported systems include High-Mobility Artillery Rocket Systems (HIMARS), Sentinel, Terminal High Altitude Area Defense, Avenger, Multiple Launch Rocket System (MLRS), Advanced Fire Control System, Hellfire/Longbow and Javelin, and Tube-launched Optically tracked Wire-guided (TOW) missile.

LEAD provides overhaul and repair of power-generation equipment and mobile repair teams for on-site maintenance assistance. 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 28-acre, state-of-the-art radar test facility.

FIND OUT MORE

Public Affairs Office
Letterkenny Army Depot
1 Overcash Avenue
Chambersburg, PA 17201-4150

www.letterkenny.army.mil

usarmy.letterkenny.usamc.list.public-affairs-office@mail.mil

/LetterkennyArmyDepot

CAPABILITIES AND MISSION EXECUTION

LEAD manages and directs the administrative and operational control of Theater Readiness Monitoring facilities and Patriot missile facilities engaged in assessing the readiness and recertification of Patriot missiles deployed by the U.S. Army, NATO and select Foreign Military Sales customers. Highly skilled electronic integrated systems mechanics provide on-site support and repair services for the Soldiers deployed globally.

INDUSTRIAL SKILLS AND FACILITIES

Letterkenny Army Depot is focused on Soldier-support missions. From the intricate electronic components of Battle Management Command, Control, Communications, Computers and Intelligence, de-canning and canning of missiles, nine-layer circuit card refurbishment, customization and testing of wheeled vehicles, rebuild of power generators and reverse engineering of a one-of-a-kind components, Letterkenny is recognized as a "one-stop shop" and the "depot of choice" for critical Army systems.

BATTLE MANAGEMENT COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS AND INTELLIGENCE

LEAD repairs the Patriot radar set antenna array backplane and aligns it to the electrical bore site. The depot can refurbish, fabricate, modify, diagnose and repair, as well as provide system integration, test and validation to technical data pack specifications.

LEAD installs configuration updates through the application of maintenance work orders and engineering change proposals. These refurbishment methods include system overhaul, recapitalization and reset of ground support equipment. The depot recapitalizes Patriot systems to refresh and extend weapon system life cycle and offers fly-away modification installation teams that field enhanced weapon system capabilities directly to the warfighter.

LEAD has emergency technical and maintenance assistance response teams to mitigate non-mission capable systems in the continental United States and overseas. Depot maintenance plant equipment, necessary to test to technical data package specifications in simulated track, electronic counter measure and temperature environments, is available.

Letterkenny produces for AMC major subordinate commands, including the U.S. Army Aviation and Missile Command, U.S. Army Tank-automotive and Armaments Command and the U.S. Army Communications-Electronics Command. Products include: Patriot, Hellfire/Longbow and Javelin, Avenger, HIMARS, Sentinel, MLRS, TOW, ground-mobility vehicles, material-handling equipment, construction equipment, shelters, power generators and Soldier-support equipment.

LEAD's capabilities are:

- Electronic Systems Integration
- Missile maintenance
- Radar test site with thermal chamber
- Antenna array radar pattern testing
- Ground support (vehicle, equipment and mechanical support)
- Hydraulics
- Cable/harness (aircraft certified)
- Wiring harness fabrication and repair
- Fiber optic cables
- Diagnostic testing
- Non-destructive testing
- Precision measurement
- Engineering services
- Sheet metal fabrication
- Computer Numeric Control (CNC) Machining
- J-STD-001 Soldering
- 13+ weld certification

Specific capabilities, services and equipment related to BMC4I are available at LEAD.

- Patriot missile major end items
- Patriot missile test site
- Missile maintenance operations
- Circuit card testing and repair
- Power generators
- Ground support (vehicle, equipment and mechanical support)
- Technical publications/Engineering design
- Cold spray
- 3-D printing
- Rain tunnel

U.S. ARMY MEDICAL LOGISTICS COMMAND

U.S. ARMY MEDICAL LOGISTICS COMMAND (AMLC) projects and sustains medical materiel capabilities and data in order to build and enable readiness for the Army and joint forces across the full spectrum of operations.

LOCATION
- Fort Detrick, Maryland

INTRODUCTION

AMLC, a new Major Subordinate Command under U.S. Army Materiel Command, activated June 1, 2019, and is currently in development.

AMLC is a brigadier general-level command, under which there are three subordinate commands:

- **U.S. Army Medical Materiel Agency,** which is a colonel-level medical life cycle management agency
- **U.S. Army Medical Materiel Center-Europe,** which is a colonel-level medical materiel center
- **U.S. Army Medical Materiel Center-Korea**, which is a Lt. Col.-level medical materiel center

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.

As AMLC develops, the command will work closely with Army Futures Command to ensure sustainment is considered during the development phase of materiel solutions. AMLC also will continue to coordinate 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.

OPPOSITE PAGE: A Medical Logistics Specialist assigned to the 563rd Medical Logistics Company conducts medical supply warehouse operations at the U.S. Army Medical Materiel Center-Korea. (U.S. Army photo by Lt. Col. Marc R. Welde)

RIGHT: Soldiers at Fort Carson, Colorado, set up and test the 10th Field Hospital. The unit, previously known the 10th Combat Support Hospital (CSH), became the Army's first unit to convert to the field hospital design in a move to make battlefield care more expeditionary. The conversion reconfigured the 248-bed 10th CSH into a smaller, more modular 32-bed field hospital with the capability of three additional augmentation detachments, including a 24-bed surgical detachment, a 32-bed medical detachment and a 60-bed Intermediate Care Ward detachment. (U.S. Army photo by Ellen Crown)

BOTTOM: Army 1st Lt. Gabrielle Williams, a nurse in 4-West, cares for a patient at Walter Reed National Military Medical Center. (DOD photo by Mark Oswell)

FIND OUT MORE

Army Medical Logistics Command
Bldg. 693 Neiman Street, 2nd Floor
Fort Detrick, MD 21702

https://amlc.army.mil

U.S. ARMY MEDICAL MATERIEL AGENCY

LOCATIONS

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

Staff. Sgt. Joshua Bahr, an NCO assigned to the 51st Medical Logistics Company, works on a piece of medical equipment while temporarily assigned to the U.S. Army Medical Materiel Agency's Medical Maintenance Operations Division in Tobyhanna, Pennsylvania. (U.S. Army photo by Ellen Crown)

U.S. Army Medical Materiel Agency (USAMMA) provides worldwide operational medical logistics support, including fielding, sustainment and centralized management of readiness-enabling contingency programs.

CAPABILITIES & MISSION EXECUTION

USAMMA's core capabilities are focused on medically equipping and sustaining the force.

Agency activities include:

• Execute and manage unit-level fielding of medical sets, kits and outfits

• Providing regionally located medical liaison officers who offer unit-level customer support

• Building and reviewing medical assemblages

• Providing depot-level medical maintenance operations

• Supporting medical maintenance for National Guard units, centrally managed programs and expert-level repair support in operational environments

• Recapitalizing medical equipment

• Calibrating special purpose test, measurement and diagnostic equipment

• Managing contingency programs, such as Medical Materiel Readiness Program (MMRP), on behalf of Army Medicine

• Sustaining and handing of medical Army Prepositioned Stock (APS)

• Distributing vaccines

• Providing cold chain management training

• Providing technical business support and record system training

• Managing and updating the medical materiel catalogue

• Facilitating medical Foreign Military Sales

USAMMA has three stateside Medical Maintenance Operations Divisions (MMOD), including:

• **MMOD-Tobyhanna (Pennsylvania)**: Audiometer calibration, optical equipment, dental hand-piece rebuilds, the Military Entrance Processing Station Direct Exchange program and Table of Organization and Equipment lab equipment.

• **MMOD-Hill (Hill Air Force Base, Utah)**: Anesthesia, pulmonary equipment and field oxygen.

• **MMOD-Tracy (Defense Distribution Center in San Joaquin, California)**: Maintenance and calibration for medical imaging equipment and special purpose (medical) test, measurements and diagnostics equipment.

Each MMOD location also provides medical maintenance support for its region's National Guard units.

The highest-trained equipment experts from each MMOD also rotationally deploy as part of a team called the Forward Repair Activity-Medical (FRA-M). The FRA-M travels around the globe to provide expert-level training and support to unit-level biomedical equipment specialists.

Additionally, USAMMA provides medical logistics support for several Department of Army and Office of The Surgeon General (OTSG) readiness programs. These programs include the acquisition, storage, distribution and transfer of prepositioned stocks located ashore and afloat, as well as medical chemical defense packages and short shelf life pharmaceuticals and other materiel. As part of the force projection strategy, these programs contribute to the Army's ability to rapidly deploy decisive power worldwide. Both the Army and OTSG have established specific programs to support contingency operations, are designed to work together to meet the needs of deploying units and include:

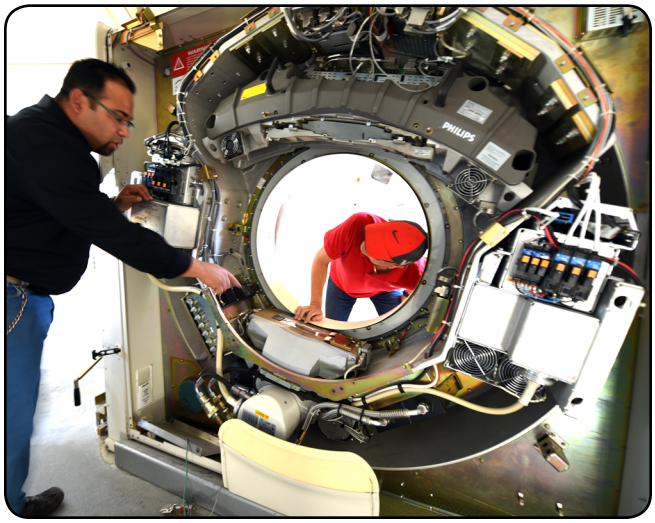
Army Prepositioned Stocks:

- Brigade/unit sets
- Operational projects
- War reserve sustainment

The Surgeon General's Contingency Stock:

- Medical Chemical Defense Materiel
- Centrally Managed Medical Potency and Dated Materiel Program (Unit Deployment Packages)
- Medical Materiel Readiness Program

USAMMA operations are worldwide and comprise approximately 450 personnel, including military, civilians, contractors and foreign nationals.



ABOVE: Sgt. Kevin Taylor, a medical maintainer with the 3rd Brigade Combat Team, works on imaging equipment during medical maintenance training at the U.S. Army Medical Materiel Agency's Medical Maintenance Operations Division at Tracy Defense Distribution Depot in California. (U.S. Army photo)

LEFT: Medical maintenance experts at Medical Maintenance Operations Division-Tracy, under the U.S. Army Medical Materiel Agency, inspect a computerized tomography system that recently arrived to the depot for recapitalization. (U.S. Army photo by Ellen Crown)

FIND OUT MORE

U.S. Army Medical Materiel Agency
Bldg. 693 Neiman Street, 3rd Floor
Fort Detrick, MD 21702

www.usamma.amedd.army.mil

U.S. ARMY MEDICAL MATERIEL CENTER – EUROPE

LOCATION
- Pirmasens, Germany

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

FIND OUT MORE

MCMR-MCZ
APO AE 09138
http://usammce.amedd.army.mil

The U.S. Army Medical Materiel Center, Europe (USAMMCE) provides and projects medical logistics support across the full spectrum of military operations to U.S. European Command (EUCOM), U.S. Central Command (CENTCOM), U.S. Africa Command (AFRICOM) and the U.S. Department of State.

CAPABILITIES & MISSION EXECUTION

USAMMCE serves as the Theater Lead Agent for Medical Materiel (TLAMM) for EUCOM and AFRICOM. USAMMCE also provides medical materiel support for CENTCOM, which covers operations from northeastern Africa to southwestern and south central Asia.

Additionally, USAMMCE serves as the Executive Agent to the U.S. Department of State for its medical humanitarian assistance program and provides logistics services to U.S. embassies throughout the world. In these capacities, USAMMCE supports more than 1,200 Army, Navy, Air Force and Department of State hospitals, clinics, embassies and field units.

USAMMCE maintains a warehouse inventory of more than 5,400 different items and a catalog of more than 53,000 items. In recent years, USAMMCE has received annual requests for Class VIII materiel (medical supplies) valued up to $153 million.

USAMMCE also typically fabricates more than 60,000 optical pieces per year and receives more than 4,000 orders for medical equipment maintenance annually.

As the TLAMM, USAMMCE provides many of the services performed by civilian medical equipment distribution centers in the United States. The TLAMM is the provider of logistics, training and innovation in Class VIII.

As the designated TLAMM, USAMMCE serves as the single point of contact for medical logistics planning in the EUCOM and AFRICOM theaters and for Class VIII materiel movement into the CENTCOM area of responsibility, including customers currently serving in Iraq and Afghanistan.

USAMMCE primarily provides capabilities in the acquisition, storage and distribution of medical materiel, optical fabrication and medical equipment maintenance.

USAMMCE also develops business improvements to better serve the needs of customers, such as advanced information management and logistics systems for medical materiel supply chain management and medical product requisitions.

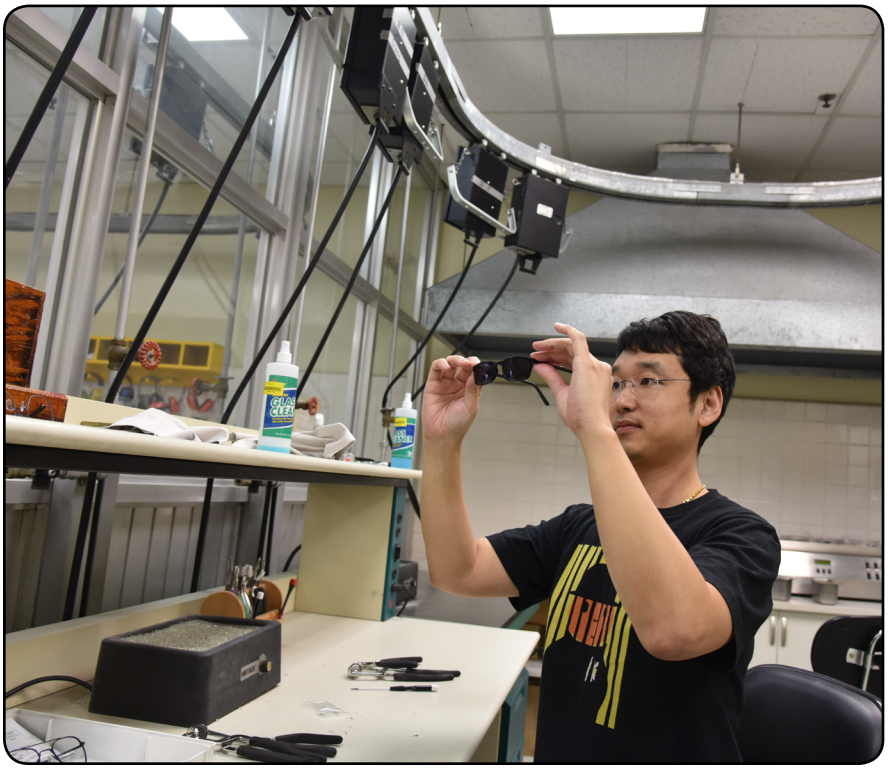
The USAMMC-E team includes approximately 270 personnel, including military, civilians, contractors and foreign nationals.

A Soldier assigned to the U.S. Army Medical Materiel Center-Europe checks shipping documents for special handling materiel, such as controlled medications and hazardous materials. (U.S. Army photo)

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



A U.S. Army Medical Materiel Center-Korea employee conducts optical fabrication operations. (U.S. Army photo by Lt. Col. Marc R. Welde)

U.S. Army Medical Materiel Center-Korea (USAMMC-K) serves as U.S. Forces Korea (USFK)'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's mission is to deliver continuous medical logistics support to USFK throughout the full range of military operations.

USAMMC-K stands ready to "Fight Tonight" alongside its 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 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 Department of the Army Civilians.

In addition, the 563rd Medical Logistics Company, from the 65th Medical Brigade, is unique to USAMMC-K, providing just over 50% of the workforce.

FIND OUT MORE

USAMMC-K, Unit 15479
APO AP 96260-5479
http://usammc-k.amedd.army.mil/

U.S. ARMY SUSTAINMENT COMMAND

U.S. Army Sustainment Command (ASC) integrates and synchronizes the delivery of AMC capabilities and enablers at the operational and tactical points of need in order to enable Army readiness, strength and speed.

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

ABOVE: U.S. Army graphic

INTRODUCTION

ASC, headquartered at Rock Island Arsenal, Illinois, bridges the national sustainment base to the Soldiers in the field, bringing together the capabilities of Army Materiel Command's (AMC) subordinate units to provide the Soldier with the right equipment at the right place and time in the right condition. ASC is the command and control hub for global Army logistics. The command has visibility of Army equipment and can provide prompt delivery to combat units in the United States 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/AFSBns + Sub sites with a presence in 32 states and 20-plus 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 the need it, based on the Sustainable Readiness Model. 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.

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 provide AMC

CORE COMPETENCIES

- Seven Army Field Support Brigades
  - Army Field Support Battalions
  - Logistics Support Teams
- 77 Logistics Readiness Centers
  - 70+ LRCs/AFSBns + 6 Sub sites
  - Locations worldwide that provide installation supply, maintenance and transportation services
- Logistics Civil Augmentation Program
  - Global augmentation capability supporting DOD, 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 and redistribute materiel to support the generation of trained and ready forces.
- Logistics Assistance Program
  - Provide global materiel management and distribution across the Army.

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 Army materiel readiness, maintaining Army Prepositioned Stocks (APS) and operational stocks, and maintaining power projection capabilities.

ASC has full mission command of LRCs (formerly Directorates of Logistics), which provides 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 such as 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 emergency 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 Army 2025 and beyond.

FIND OUT MORE

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/photos/army_sustainment_command/

/ascpaohq

401ST ARMY FIELD SUPPORT BRIGADE

LOCATION

- Camp Arifjan, Kuwait – Headquarters
- Afghanistan
- Qatar
- Southwest Asia

RIGHT: Soldiers assigned to the 155th Armored Brigade Combat Team wash Bradley Fighting Vehicles before conducting joint inventories and technical inspections at Camp Arifjan, Kuwait. The vehicles are part of APS-5's Armored Brigade Combat Team equipment set. (U.S. Army Photo by Justin Graff)

OPPOSITE PAGE: Sgt. 1st Class Antonio Mero, quality assurance specialist, Army Field Support Battalion-Kuwait, examines a damaged tire during a joint technical inspection at a remote Army Prepositioned Stock-5 staging lot at Camp Arifjan, Kuwait. (U.S. Army photo by Justin Graff)

The 401st Army Field Support Brigade (AFSB) executes sustainment, property accountability and responsible retrograde in support of Army, joint and multinational forces and other U.S. government agencies across 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 Army Field Support Brigade (AFSB) headquarters is now located at Camp Arifjan, Kuwait, after moving from Afghanistan, where it leverages the full might of the Army Materiel Enterprise across Central Command's (CENTCOM) area of responsibility in Southwest Asia.

The 401st AFSB executes sustainment, property accountability and responsible 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 now commands four Army Field Support Battalions (AFSBn), operating in Afghanistan, Qatar, Kuwait and Southwest Asia, sustaining the warfighter throughout the entire CENTCOM area of responsibility.

CAPABILITIES AND MISSION EXECUTION

The 401st AFSB provides its headquarters, the Army Sustainment Command (ASC) and the Materiel Enterprise partners a forward presence and

executes critical programs and missions in support of Operation Freedom's Sentinel in Afghanistan. These include building and sustaining the CENTCOM joint warfighter, providing property accountability, enhancing CENTCOM readiness and providing strategic depth.

The 401st AFSB also manages the Logistics Civilian Augmentation Program (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, the Logistics Assistance Program, theater property equipment, Army Prepositioned Stocks-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 AMC's responsibility for war reserve stocks to include the Persian Gulf region.

While the unit created Army Prepositioned Stock sets in Qatar and Kuwait, it underwent a series of name and organizational changes.

CEG-SWA was renamed AMC Forward-SWA on Oct. 1, 2000, when the unit assumed responsibility for the LAP (Logistics Assistance Program) and LOGCAP in Southwest Asia.

AMC Forward began war support operations in Southwest Asia in October 2001, when it began to support 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 re-designated the Army Field Support Brigade-SWA on Oct. 1, 2004. At the time, the AFSB-SWA consisted of the Brigade Headquarters in Qatar, Army Field Support Battalion-Qatar, AFSBn-Kuwait, AFSBn-Afghanistan, prepositioned watercraft at Kuwait Naval Base and the Logistics Support Element at Arifjan, Kuwait.

On October 15, 2006, the unit became the 401st Army Field Support Brigade.

FIND OUT MORE

www.aschq.army.mil/home/401.aspx

/401stAFSB

402ND ARMY FIELD SUPPORT BRIGADE

PRIMARY LOCATIONS
- Schofield Barracks/Fort Shafter, Hawaii – Headquarters
- Fort Greely, Alaska
- Fort Wainwright, Alaska

The 402nd Army Field Support Brigade (AFSB) is a mission-focused, modular organization designed to bring logistics power forward to every element of the expeditionary Army by providing responsive strategic logistics capability and materiel readiness to enable the U.S. Pacific Command to conduct the full range of military operations.

INTRODUCTION

The 402nd AFSB brings logistics power forward to every element of the expeditionary Army. It does this by providing responsive strategic logistics capability and materiel readiness.

The 402nd AFSB works to ensure materiel readiness throughout the U.S. Pacific Command (PACOM) area of responsibility through a range of logistics and sustainment support, installation support through synchronization of materiel enterprise operations, and offers the full spectrum of support in remote locations, often operating under harsh arctic and tropical conditions.

The 402nd AFSB has five direct-reporting units: two Army Field Support Battalions (AFSBn) and three Logistics Readiness Centers (LRCs), which provide direct support to U.S. Army Pacific (USARPAC) forces throughout PACOM with reach-back capabilities covering five time zones. The brigade is a subordinate of U.S. Army Sustainment Command.

CAPABILITIES AND MISSION EXECUTION

AFSBn-Alaska (AFSBn-ALK) provides leadership to integrate and synchronize AMC materiel enterprise (ME) support to U.S. Army Alaska (USARAK) and the Alaska National Guard. AFSBn-ALK provides logistics assistance to commanders who are confronted with challenges beyond their resources or capabilities. AFSBn-ALK performs this function through the employment of Brigade Logistics Support Teams (BLST) composed of technically proficient logistics and maintenance personnel, Logistics Assistance Representatives (LARs) from all the AMC Life Cycle Management Commands (LCMC). The LARs' primary mission is to analyze unit materiel readiness and assist in resolving equipment readiness issues.

AFSBn-Hawaii (AFSBn-HAW) provides logistics and sustainment support to all units located in Hawaii and other areas within USPACOM not covered by a sister brigade, through prioritization, integration, and synchronization of the Army's Acquisition, Logistics, and Technology (AL&T) capabilities in order to maintain unit readiness. AFSBn-Hawaii is responsible for direct operational support to three combat brigades of the 25th Infantry Division, and 15 Active and Reserve Component Combat Support Brigades within USARPAC.

LRC-Fort Greely Alaska (LRC-FGAK) 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 across the full spectrum of operations.

LRC-Fort Wainwright Alaska and Joint Base Elmendorf- Richardson, Army Support Area, Alaska (LRC-FWAK & JBER ASA) provides full spectrum logistics support under harsh Arctic conditions and across vast distances in Alaska to USA-RAK units, the Garrison, and Tenant Activities at FWAK, JBER, Bilio Lake and Black Rapids Training Site in order to ensure warfighters are properly sustained to fight and win the nation's wars.

LRC-Schofield Barracks Oahu, Hawaii (LRC-SBHI), integrates and synchronizes materiel enterprise operations that provide sustainable installation support and Power Projection capability to the Army and Joint forces in USPACOM AOR.

The logistics support and services provided are inclusive of Logistics Services Contract, Transportation, Supply and Services, and Maintenance, Additionally, LRC-SBHI provides sub-installation support to Pohakuloa Training Area, located on the big island of Hawaii.

FIND OUT MORE

www.aschq.army.mil/home/402.aspx

403RD ARMY FIELD SUPPORT BRIGADE

PRIMARY LOCATIONS
- Camp Henry, Korea
- Far East Asia
- Northeast Asia

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.

These are the Army Field Support Battalions (AFSBn) AFSBn-Korea and ASFBn-Northeast Asia, which provide direct support to the 2nd Infantry Division (Combined) and management of the regional Army Prepositioned Stocks-4 (APS-4); Brigade Logistics Support Teams (BLSTs) that provide direct support to the 2nd Infantry Division/Republic of Korea U.S. Combined Division, non-divisional brigade combat teams and logistics support teams, providing direct support to non-divisional units in its assigned areas, including Okinawa and mainland Japan.

CAPABILITIES AND MISSION EXECUTION

The 403rd AFSB provides Army Sustainment Command (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.

Committed employees work to ensure Army Prepositioned Stocks-4 are readily available to support troops in the Pacific theater. (U.S. Army photo by Galen Putnam)

The 403rd mission is to sustain U.S. Forces Korea, 8th U.S. Army, U.S. Forces Japan and support the Combatant Commander's theater strategy.

These missions include but are not limited to: synchronizing the LCMCs' Forward and Special Repair Activities support within theater; maintenance and distribution of APS; materiel fielding; wartime planning support for reception, staging, onward movement and integration of Army Materiel Command (AMC) augmentation forces; infrastructure development to support AMC power projection capabilities; Logistics Assistance Program; Logistics Civil Augmentation Program; and the integration of acquisition, logistics, and technology to support Soldier requirements. An integral part of the 403rd AFSB team, Logistics Assistance Representatives are embedded with the Logistics Support Teams and elements to provide support to Soldiers at every echelon, thus ensuring equipment readiness.

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 the U.S. Army garrisons to the 403rd.

Six LRCs were transferred smoothly and to the satisfaction of the senior mission commanders throughout the 403rd areas of support. 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.

The AMC Customer Service Office-Pacific opened in Seoul in 1966. Renamed the Logistics Assistance Office-Far East (LAO-FE) in 1972, it

403RD ARMY FIELD SUPPORT BRIGADE Continued

Dr. Christine Altendorf and Command Sgt. Maj. Timothy D. Hockenberry, director and command sergeant major of Installation Management Command-Pacific, respectively, receive a briefing on 403rd AFSB, Logistics Readiness Center-Honshu mission capabilities. (U.S. Army photo by Noriko Kudo)

was responsible for technical assistance, wholesale supply support, management of modification work orders and select item management for all Army units in U.S. Army-Pacific.

AMC Forward-Far East was established in 1986 to coordinate all AMC activities in the Far East. Consolidated under AMC Forward-FE were the Depot Support Activity Far East (DSAFE), Test Measurement and Diagnostic Equipment, LAO-FE, the Logistics Assistance Program senior command representatives, the Science and Technology Center-Far East and the science adviser.

AMC-Logistics Support Element-FE was established in 1995 to correct the fragmentation of missions.

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 also that year.

During 2001, the name of the command returned to AMC Forward-Far East.

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 into LSEs and BLSTs 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 dis-established on Oct. 16, 2007, and the 403rd AFSB was activated. The 403rd assumed responsibility for the Logistics Civil Augmentation Program operations in the Pacific, the watercraft mission in Yokohama, and AMC functions in Japan and Okinawa.

FIND OUT MORE

www.aschq.army.mil/home/403.aspx

404TH ARMY FIELD SUPPORT BRIGADE

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

The 404th Army Field Support Brigade (AFSB, located at Joint Base Lewis-McChord (JBLM) in Washington State, is a mission- focused, modular organization, designed to project logistics power to our expeditionary Army.

INTRODUCTION

The brigade has two subordinate battalions - Army Field Support Battalion (AFSBn)-JBLM, and Charleston Logistics Support (CSL) AFSBn-Joint Base Charleston - and 13 Logistics Readiness Centers (LRCs) located at Detroit Arsenal, Michigan; Fort Hunter-Liggett, California; Fort Irwin, California; Fort McCoy, Wisconsin; Rock Island Arsenal, Illinois; Adelphi, Maryland; Aberdeen Proving Ground, Maryland; Fort Devens, Massachusetts; Joint Base McGuire-Dix-Lakehurst, New Jersey; Soldier Systems Center Natick, Massachusetts; Picatinny Arsenal, New Jersey; Fort Polk, Louisiana; and Redstone Arsenal, Alabama.

CAPABILITIES AND MISSION EXECUTION

The brigade mission focus areas include 404th AFSB Capabilities, LRC and Regional Logistics Readiness Center Capabilities, support to I Corps, Warfighter Exercises support, Stryker program assessment, Pacific Pathways sustainment; support to the National Training Center, and Defense Support of Civil Authorities in response to Northern Command natural disasters and homeland defense. The brigade's lines of effort include readiness and force sustainment, contract management oversight, workforce readiness and resiliency, and depth and flexibility through mission command. The 404th AFSB was activated on Oct. 16, 2007, with a mission to manage all Logistics Assistance Programs, Army Force Generation (ARFORGEN) and reset missions as the single point of entry to Army Materiel Command (AMC) for units on the Pacific Rim, excluding Korea and Japan. Logistics Support Element (LSE)-Forward Stryker was established at Fort Lewis, Washington, in fiscal year 2003 as a subordinate unit of AMC-Continental United States. The unit organized the first Stryker-LSE that year and prepared to deploy to Southwest Asia as the single AMC point of entry for units on the Pacific Rim - excluding Korea and Japan.

LSE-Forward Stryker – a direct subordinate unit to the Army Field Support Command, predecessor to Army Sustainment Command (ASC) – was directed in FY 2005 a new mission to provide command and control to the Logistics Assistance Program in the Pacific Rim.

AMC Forward Stryker became AFSB-Pacific on Aug. 15, 2005. AFSB-Pacific's area of responsibility and mission support requirements expanded to include an emphasis on reset, pre-deployment training and preparation, and transformation of the 25th Infantry Division, 45th Corps Support Group (now the 8th Theater Sustainment Command), and separate units of U.S. Army Pacific. AFSB-Pacific created the first brigade logistics support teams and was completely integrated in sustaining ARFORGEN. During FY 2007, its mission expanded to include responsibility for the LSEs at Fort Irwin, California; Fort Huachuca, Arizona; Hawaii; Alaska; and JBLM. In 2008, the unit was designated the 404th Army Field Support Brigade. On Oct. 1, 2012 the brigade mission expanded again with the assumption of command of eight LRCs; and additional LRC on Jan. 11, 2015; two

ABOVE: Members of the 404th Army Field Support Brigade command team and Joint Base Lewis-McChord Ammunition Supply Point personnel gather after the ASP was recognized for receiving the major command-level first-place Army Excellence in Explosive Safety Award. (U.S. Army photo by 1st Lt. Sean R. Cicogna)

404TH ARMY FIELD SUPPORT BRIGADE Continued

A Soldier from the 24th Composite Supply Company issues parts to a customer from the newly relocated Supply Support Activity at Joint Base Lewis-McChord, Washington. The 24th CSC relocated their entire Support Supply Activity for the first time in the unit's history to a field environment where they continued day-to-day operations of supporting customers throughout JBLM. (U.S. Army photo by Sgt. 1st Class Miriam Espinoza)

more LRCs on May 17, 2015; and yet another on June 17, 2015. On Aug. 1, 2015, the brigade down-sized with the loss of one AFSBn and two LRCs in Alaska, and one AFSBn and LRC in Hawaii, as they transferred to the 402nd AFSB at Schofield Barracks, Hawaii. The brigade took command of an additional LRC on Oct. 1, 2016.

With this final LRC, the brigade had command of one AFSBn, three LSTs, one LSE and 10 LRCs. On May 18, 2018, LRC-JBLM was integrated into AFSBn-Lewis and re-designated AFSBn-JBLM. On July 1, 2018, the 404th AFSB transferred four LRCs to the 407th AFSB: LRC-Yuma, Arizona; LRC-Dugway Proving Ground, Utah; LRC-Huachuca; and LRC-Presidio of Monterey, California. The 404th in turn gained eight LRCs and one more battalion (CSL AFSBn-Joint Base Charleston). Today, the 404th Army Field Support Brigade proudly continues its mission to "Sustain to Win."

FIND OUT MORE

www.aschq.army.mil/home/404.aspx

www.aschq.army.mil/home/AFSBn_Lewis.aspx

405TH ARMY FIELD SUPPORT BRIGADE

PRIMARY LOCATIONS

- Headquarters – Kaiserslautern, Germany
- Army Field Support Battalion (AFSBn)-Africa – Livorno, Italy
- AFSBn-Benelux – Eygelshoven, Netherlands
- AFSBn-Germany – Vilseck, Germany
- AFSBn-Mannheim – Mannheim, Germany
- 405th Army Field Support Brigade – Kaiserslautern, Germany

Army Field Support Battalion-Mannheim personnel stage Bradleys in preparation for a large-scale equipment issue at Coleman Work Site, Germany. (U.S. Army photo by Rabia Coombs)

The 405th Army Field Support Brigade (AFSB) operationalizes Army Materiel Command (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, assigned to Army Sustainment Command (ASC), and under the operational control of U.S. Army Europe (USAREUR), is headquartered at Daenner Kaserne, Kaiserslautern, Germany.

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 units and integrating AMC capabilities and enablers to deliver readiness to EUCOM and AFRICOM, maintains Army Prepositioned Stock (APS) and executes world-class Logistics Readiness Center operations.

CAPABILITIES AND MISSION EXECUTION

The 405th AFSB consists of four Army Field Support Battalions (AFSBn) and seven Logistics Readiness Centers (LRCs). The AFSBn provides mission command of APS storage locations and provides general support in Europe to assigned and rotational forces.

The LRCs execute installation logistics operations in support of U.S. Army Installation Command (IMCOM). The 405th AFSB provides this support throughout the EUCOM and AFRICOM areas of operation.

The 405th AFSB is responsible for APS equipment sets located at various European locations, to be utilized as directed in support of NATO operations.

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 U.S. Army Africa through its assigned LST-Africa located at Camp Ederle, Vicenza, Italy. The battalion also supports the U.S. Agency for International Development Office of Foreign Disaster Assistance.

The 405th AFSBn-Benelux, headquartered at Eygelshoven, Netherlands, provides mission command of APS operations at Eygelshoven, and Zutendaal, Belgium. The 405th AFSBn-Mannheim (provisional), headquartered at Coleman Work Site in Mannheim, Germany, provides mission command of APS operations at Mannheim and Dülmen, Germany.

Both battalions are responsible for receipt, storage, maintenance, shipment and issue of equipment and are capable of shipping equipment to forward sites for issue at Equipment Configuration and Handoff Area.

The 405th AFSBn-Germany, headquartered at Rose Barracks in Vilseck, Germany, is responsible for

405TH ARMY FIELD SUPPORT BRIGADE Continued

CORE COMPETENCIES

- Seven Logistics Readiness Centers
- Logistics Civil Augmentation Program
- Global augmentation capability supporting Europe and Africa
- Five Army Preposition Stock Sites
- Logistics Assistance Program

providing mission command over, and coordination of, AMC's Logistics Assistance Program.

Operated by Department of Army Civilians, better known as Logistics Assistance Representatives (LARs), these dedicated civilians come to ASC 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 garrison, in the field and deployed in support of combat operations around the world.

The 405th AFSB provides installation logistics support to U.S. Army Garrisons and tactical units through its LRCs, base support operations (BASOPS) transportation and BASOPS maintenance directorates throughout Germany, Italy and the BENELUX (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.

David Gaddy, Quality Assurance specialist, Army Field Support Battalion-Mannheim, examines a trailer as part of the battalion's quality assurance process at Coleman Work Site, Germany. (U.S. Army photo by Rabia Coombs)

FIND OUT MORE

www.afsbeurope.army.mil/

/405thAFSB

/photos/405thAFSB

406TH ARMY FIELD SUPPORT BRIGADE

PRIMARY LOCATIONS

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

Col. Douglas LeVien, 406th Army Field Support Brigade-Fort Bragg, North Carolina, and Lee Hanson, deputy chief of staff, G-1 (Human Resources), Army Sustainment Command, discuss the capabilities and structure of the 406th AFSB during an annual senior leader forum at the Rock Island Arsenal golf clubhouse, Illinois. (U.S. Army photo by Kevin Fleming)

The 406th Army Field Support Brigade (AFSB) serves as the single "face-to-the-field" to execute materiel enterprise functions for the U.S. Army Materiel Command (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 United States..

INTRODUCTION

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 U.S. Army Sustainment Command. 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 re-designation of AFSB – CONUS-East to 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's Prepositioned Stock Afloat program located at Army Strategic Logistics Activity Charleston, South Carolina (ASLAC), and support to Army Special Operations Forces.

CAPABILITIES

Continually evolving with transformation initiatives, the 406th AFSB expanded its area of responsibility to include Fort Polk/Joint Readiness Training Center (Louisiana), officially activated its four Army Field Support Battalions 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 Logistics Readiness Centers (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-ASLAC to 404th AFSB at Joint Base Lewis-McCord, Washington, while completing the merger of Army Field Support Battalions with Logistics Readiness Centers at their respective installations.

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, and operational and combat readiness of all Army units in the eastern United States. Four significant efforts highlighted the 406th AFSB ability to exceed expectations of logistical contingency support both in the Continental United States and overseas. First, mission command of 14 LRCs since third quarter fiscal year 18.

The Baseline Levels of Support includes ammunition

406TH ARMY FIELD SUPPORT BRIGADE Continued

Logistics Readiness Center employees perform vehicle maintenance at Charleston, South Carolina. (U.S. Army photo by Jon Micheal Connor)

supply points (13), retail supply (15), central issue facilities (14), Clothing Initial Issue Point (2xCIIP), asset management, Installation Materiel Maintenance Divisions (19), transportation, Installation Property Book Offices (17) installation level food service (67 Dining Facilities contract/augmentation), Subsistence Supply Management Offices (nine) and laundry and dry cleaning, for supported installations, tenants and surrounding communities.

Second, the mission to support to the Activation and Equipping of Security Force Assistance Brigade #1 and #2, (SFAB1) at FBGA and FBNC. The command worked with Fort Benning, Georgia's LRC, Fort Bragg and Stewart AFSBNs, DAG4, FORSCOM G4, 18th Airborne Corps G4, AMC G3/4, ASC DMC, DID and Field Support, TACOM and CECOM 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, support response to disaster assistance within the brigade's area of responsibility/support with the execution of DSCA events such as Hurricane Harvey, Irma, Maria, Michael and Florence. All required high measure of support during FY17, but most notable was the support to Irma in the 406th AFSB footprint where we supported elements of the 3rd Expeditionary Sustainment Command as it traversed through the AFSBn-Stewart area of responsibility.

Fourth, the mission of the 15th ABCT Build (Converting 2-3ID from IBCT to ABCT) at Fort Benning, Georgia, and building this ABCT at FSGA. The command assisted ASC and FORSCOM with the Concept of Support and weekly information planning session to convert the 2-3 IBCT into an ABCT. Overall, the 406th AFSB showed unprecedented adaptability and commitment to excellence by continued engagement with Army transformation initiatives, support to the warfighter units of TRADOC, FORSCOM, and USASOC, and execution of contingency, operational and installation logistics support. The real history of the 406th AFSB is the daily accomplishments of the command's thousands of Soldiers, Department of Army Civilians and contractors delivering anticipatory and responsive service to our supported customers. Throughout its history and into the future, the 406th AFSB provides "Steadfast Support" to ASC, AMC, the U.S. Army and the nation.

FIND OUT MORE

www.aschq.army.mil/home/406.aspx

407TH ARMY FIELD SUPPORT BRIGADE

PRIMARY LOCATIONS

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

SMALLER LOCATIONS

- Fort Leonard Wood, Missouri
- Fort Sill, Oklahoma
- Fort Huachuca, Arizona
- Fort Knox, Kentucky
- White Sands Missile Range, New Mexico
- Miami, Florida
- Yuma Proving Ground, Arizona
- Dugway Proving Ground, Utah
- Presidio of Monterey, California
- Fort Buchanan, Puerto Rico
- Soto Cano Air Base, Honduras

Soldiers conduct pre-maintenence checks on vehicles in a motor pool at Fort Hood, Texas. (U.S. Army photo)

The 407th Army Field Support Brigade (AFSB) located at Fort Hood, Texas, has the mission to synchronize, integrate and deliver readiness and enterprise sustainment for Army and joint forces within its area of operations.

INTRODUCTION

In March 2005, the 407th was provisionally stood up as Army Field Support Brigade-CONUS West (AFSB-CW) at Fort Hood. 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 state. AFSB-CW gained its first Army Field Support Battalion (AFSBn) when the logistics support element at Fort Carson, Colorado, was converted to a AFSBn.

On Oct. 16, 2007, the 407th AFSB relinquished its provisional status and was activated at Fort Hood. In October 2012, the 407th AFSB gained mission command of its initial eight assigned Directorate of Logistics, now known as Logistics Readiness Centers, or LRCs.

By 2018, the 407th AFSB had grown to four AFSBns, each with their own embedded LRC and 12 Direct Reporting Unit (DRU) LRCs spread across 11 states and two overseas locations (Puerto Rico and Honduras).

CAPABILITIES & MISSION EXECUTION

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 (each with its own embedded LRC capability) and through 12 DRU LRCs.

The 407th supports the synchronization, integration and delivering of readiness and Army materiel enterprise sustainment to warfighting unit and installation garrison operations.

At the brigade headquarters level, the command has a deployable Corps Logistics Support Element 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 Commands (U.S. Army Tank-automotive and Armaments Command,

407TH ARMY FIELD SUPPORT BRIGADE Continued

(U.S. Army photo)

Communcations-Electronics Command and Aviation and Missile Command) Logistic Assistant Representatives across its footprint in support of unit readiness along with a mixture of contractors and Department of the Army Civilians providing installation garrison support at its AFSBns and DRU LRCs locations. AFSBn-Carson is stationed at Fort Carson, and provides direct support to the 4th Infantry Division. AFSBn-Bliss is stationed at Fort Bliss, Texas, and provides direct support to the 1st Armored Division.

AFSBn-Riley is stationed at Fort Riley, Kansas, and provides direct support to the 1st Infantry Division. ASFBn-Riley has Logistics Support Teams (LSTs) located at Fort Leonard Wood, Missouri, and Fort Knox, Kentucky.

AFSBn-Hood is stationed at Fort Hood, and provides direct support to the 1st Cavalry Division and 3rd Cavalry Regiment. It has a LST at Fort Sill, Oklahoma. The 407th LRCs provide installation garrison support.

Those capabilities include: Army readiness; power projection missions; U.S. Army Installation Management Command base support operations; Training and Doctrine Command support for Army Initial Entry Training; asset management; dining facility and food service operations; and property management.

The 407th AFSBn directly enables readiness, sustainment and power projection capabilities at its 16 installations.

Today, the 407th AFSB is a critical enabler of strategic logistics capabilities for III Corps units around the world.

The 407th continues to support Army units mobilizing and deploying in support of outside Continental United States and 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. Each summer, the 407th directly supports the U.S. Army Cadet Command's summer training program at Fort Knox, providing food, fuel, maintenance and transportation support to thousands of cadets and cadre.

In addition, the 407th supports two Training and Doctrine Command school locations at Fort Sill and Fort Leonard Wood, Missouri, and quickly respond to defense support to contingency operations and disaster recovery response.

Just recently, the 407th supported the establishment of Logistics Civilian Augmentation Program centers in Puerto Rico and outside of Houston, due to Hurricanes Irma and Harvey's impact in 2017. The 407th's motto is "Support the Soldier!"

FIND OUT MORE

http://www.aschq.army.mil/home/407.aspx


SUPPORT &
SUSTAINMENT

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) readiness. CECOM plays a critical role in supporting our Soldiers' ability to protect our nation and way of life. Through collaboration with Program Executive Offices, Futures Command, other AMC commands and industry partners, CECOM provides, integrates and sustains world-class C5ISR hardware, software and mission command capabilities to the joint warfighter.

CORE COMPETENCIES

- Command & Control
- Reconnaissance
- Logistics Systems
- Tactical Communications
- Intelligence & Electronic Warfare
- Cyber
- Radars
- Surveillance
- Power & Environmental

Ahead of a deployment to Afghanistan, the 2nd Security Force Assistance Brigade concluded a training rotation at the Joint Readiness Training Center, at Fort Polk, Louisiana. During that time, the unit utilized tactical network transport equipment, including inflatable Transportable Tactical Command Communications satellite terminals and Scout satellite terminals, and trained with new Integrated Tactical Network capabilities. (U.S. Army photo)

INTRODUCTION

CECOM sustains C5ISR readiness while enabling a network that connects and synchronizes the Armed Forces at all echelons to ensure a more capable, better trained and dominant joint force for the United States and its allies. Comprising a global team of about 9,000 dedicated Soldiers, civilians and contractors, CECOM's mission is to empower the Soldier with winning C5ISR capabilities – anytime, anywhere.

As the nature of warfare evolves to focus on smaller, more dispersed units, our Soldiers increasingly rely on C5ISR systems for decisive defeat of adversaries in any location.

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.

CECOM and elements from AMC; Futures Command; 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:

Central Technical Support Facility (CTSF), Fort Hood, Texas: CTSF is the Army's premier test, integration and certification testing facility for the Army LandWarNet/ Battle command systems. The CTSF provides strategic and central testing and certification for interoperability engineering. It maintains configuration control for all operational-through tactical-level IT/national security systems.

Integrated Logistics Support Center (ILSC), Aberdeen Proving Ground: 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), Aberdeen Proving Ground: 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), Tobyhanna, Pennsylvania: TYAD provides world-class logistics support for C5ISR systems for DOD. Capabilities include sustainment, overhaul and repair, fabrication and manufacturing, engineering design and development, technology insertion and modification, and global support for the warfighter.

U.S. Army Information Systems Engineering Command (USAISEC), Fort Huachuca, Arizona: USAISEC provides systems engineering services, 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. 21, 1963. It was designated the Communications-Electronics Command in 1981, and was re-designated as the CECOM Life Cycle Management Command in 2005.

FIND OUT MORE

U.S. Army Communications-Electronics Command
6585 Surveillance Loop
Aberdeen Proving Ground, MD 21005

www.army.mil/cecom/
/CommunicationsElectronicsCommandCECOM

Once on the ground and an airfield is seized, Soldiers can rapidly set up their inflatable Transportable Tactical Command Communications, or T2C2 satellite system, and retain continuity of mission command during the initial phase of the operation. Later in the mission, when follow-on forces fly in larger network assets, commanders can extend the battlespace using T2C2 to support company-size forward operating bases and special team-size elements that need an easily transportable network capability at the tactical edge. (U.S. Army photo by Amy Walker)

TOBYHANNA ARMY DEPOT

LOCATION
- Tobyhanna, Pennsylvania

CORE COMPETENCIES
- Total sustainment of C4ISR systems and components
- Missile guidance and control, avionics, and electro-optic repair/overhaul
- Configuration management, software sustainment, acquisition logistics support, additive manufacturing
- Worldwide maintenance and sustainment support
- Engineering design, development, simulation and testing
- Center of Excellence for Automated Test Equipment (ATE)

RIGHT: Electronics Worker Christy Van Vliet solders connectors for hundreds of electronics assembly systems in support of the 8th Army in the Republic of Korea (ROK). The assemblies will establish radio interoperability between U.S. and Korean forces to ensure secure communication between allies and enhance battlefield readiness. The assemblies enable radio transmissions between the U.S. Single Channel Ground and Airborne Radio System and the ROK PRC 999K tactical combat radio system. Van Vliet works in the Systems Integration and Support Directorate's Electronics Fabrication Division. (U.S. Army photo by Jim Lentz)

OPPOSITE PAGE: Electronics Mechanic Helper Obioro Igwilo performs the final acceptance test on the AN/GRC-245 High Capacity Lines of Sight Radio while working in Tobyhanna Army Depot's Electronics Maintenance Enclosure. The radio is used in the AN/TRC-190 Communications Shelter. (U.S. Army photo by Tom 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 DOD.

INTRODUCTION

TYAD, a subordinate organization of U.S. Army Communications-Electronics Command, has served the United States since 1953. Today, it is the premier full-service joint C5ISR maintenance facility in DOD and the largest industrial employer in northeastern Pennsylvania, with an annual economic impact of $2.5 billion.

Tobyhanna's corporate philosophy, dedicated workforce and electronics expertise ensure the depot is the joint C5ISR provider of choice for all branches of the Armed Forces and industry partners.

The depot encompasses 1,336 acres and has more than 2.4 million square feet dedicated to C5ISR and missile guidance and control missions, with 61 percent of the mission area under one roof. It includes 155 buildings, 21 clean rooms and 13 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, post-production software support, technology insertion, modification, Foreign Military Sales (FMS) and global field support to joint warfighters.

TYAD is virtually self-sustaining, with a modern infrastructure to support its diverse mission requirements. More than 4,000 personnel work at the installation and operate its worldwide network of more than 40 forward repair activities, including presence in Southwest Asia.

In 2012, the depot earned its seventh Shingo Prize for Operational Excellence and as of 2019, has earned six Army Lean Six Sigma Excellence Awards.

Among its most notable accomplishments, Tobyhanna has earned two Chief of Staff of the Army Maintenance Excellence Awards for Depot Maintenance and two Army Superior Unit Awards. Tobyhanna is the first military installation and third organization of any type in the world to achieve certification to both Aerospace Standard (AS) 9100 Revision C and AS9100 Revision A.

The depot also holds certification for the ISO 14001:2004 Environmental Management System and the first in DOD to attain the 45001 Occupational Health and Safety.

CAPABILITIES & MISSION EXECUTION

The Army has designated Tobyhanna as its Center of Industrial and Technical Excellence for C5ISR, avionics, and missile guidance and control.

The Air Force has designated Tobyhanna as its Technical Repair Center for tactical missiles and command, control, communications, computers and intelligence.

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 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 United States.

TOBYHANNA ARMY DEPOT Continued

INDUSTRIAL SKILLS & FACILITIES

Avionics/Intelligence Electronic Warfare Systems

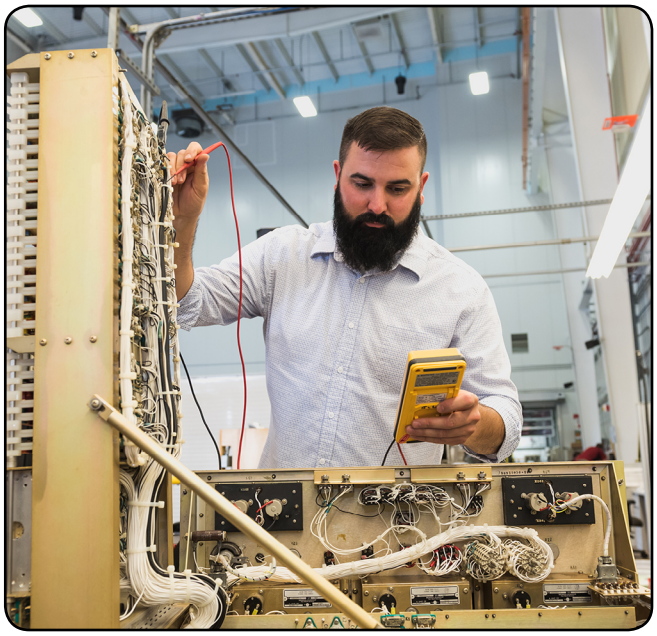
TYAD overhauls, repairs, tests, modifies, converts, demilitarizes and provides technical assembly and installation for airborne and electronic warfare systems and associated equipment for the joint Warfighter.

Electronic instruments and electronic integrated system mechanics provide an array of expertise in air-borne communications/instrumentation/gyro, inertial and Doppler navigation, and airborne and ground countermeasures systems.

Command, Control and Computer Systems

TYAD repairs, tests, overhauls, integrates and modifies:

- Computerized equipment/peripherals
- Test Measurement & Diagnostic Equipment
- Telecommunications equipment
- Automated Test Equipment (ATE)
- Tactical artillery systems; and
- Associated fire control systems
- Computerized equipment/peripherals



Electronics Mechanic Patrick Barrett performs electrical troubleshooting and alignment on a tracking control for the AN/MPS-T1 Band Simulator System. Tobyhanna Army Depot has been performing programmed depot maintenance on the band simulator system for more than 15 years. It takes 12 employees nearly two years to repair the critical Air Force system. The primary purpose of the radar set is to provide a realistic surface-to-air missile control radar environment, which can be used to train, test, and evaluate aircrew performance. Barrett works in the C4ISR Directorate's Single Threat Systems Branch. (U.S. Army photo by Tom Robbins)

- Test Measurement & Diagnostic Equipment
- Telecommunications equipment
- Tactical artillery systems; and
- Associated fire control systems
- Electro-Optics/Night Vision (EO/NV)

TYAD overhauls, repairs, modifies, tests and installs EO/NV systems and laser and infrared components and systems. EO/NV specialized facilities include three 10,000 Class clean rooms and eight 100,000 Class clean rooms. Various ATE supports the EO/NV mission area. The Automated Laser Instrumentation and Measurement System Test Station provide diagnostics and alignments on Laser Modules, M1 Tank Thermal Receiving Unit, M60 Tank Laser Systems, Bradley Fighting Vehicle sub-assemblies and Night Vision Goggles. The IFTE, Agilent/HP3070 Systems and Drive In Theatre Manufacturing Company Test Stations are additional test equipment integral to supporting the EO/NV mission.

Radar Systems and Equipment

TYAD performs overhaul, repair, test, modification, conversion, technical assembly and installation, as well as worldwide mobile depot maintenance, technical assistance and fielding of Air Defense, Air Traffic Control, Range Threat, Counterfire, Ground Surveillance, Airborne, Shipborne radar and sensor systems. This work supports the U.S. Army, Air Force, Marine Corps, Navy and FMS customers.

The Integrated Antenna and Radar Range Campus provides sophisticated test capabilities for radar systems with distinct radar test sites.

The multiple test pads, specialized support facilities and equipment are listed below.

- Anechoic Chambers
- Near Field and Far Field Ranges
- Tower Track Testing Facility
- Live Fire Test Simulator
- Protective Radome
- Modified Munson Road Shake and Vibration Testing
- Elevated Temperature Burn Facility
- Rain Immersion Testing Facility

Advanced ATE verifies analog and digital circuit cards, Radio frequency and Microwave components, modules and subsystems and testing from L band to Ku band.

TOBYHANNA ARMY DEPOT Continued

Paul Gomberg, electronics mechanic, conducts final testing on an AN/TSC-167 Satellite Transportable Terminal. Team Tobyhanna embraces change to surpass the Army's call to cut the AN/TSC-167 Satellite Transportable Terminal (STT) repair cycle time (RCT) in half. (U.S. Army photo by Jim Lentz)

Satellite Communications

TYAD performs overhaul, repair, alignment, modification, test system/site integration, orientation training and technical field support to include worldwide installation and de-installation of Tactical and Strategic Military SATCOM employed in fixed and mobile configurations. Dedicated facilities support the SATCOM missions such as the SATCOM Mission Facility, Military Strategic Tactical Radar Support Facility, Tactical/ Strategic Terminal Test Sites, Tactical Antenna Repair Facility, Strategic Antenna Alignment & Repair Facility, Anechoic Chamber, Digital Communications Satellite Subsystem (DCSS) Prototype Room, and DCSS Staging Tactical End Item Repair Facilities.

Tactical Missile Systems

TYAD has full capability to overhaul, modify, test and repair missile Guidance Control Sections and support equipment. Tobyhanna's Tactical Missile Facility is DOD Explosives Safety Board certified, environmentally controlled and contains Class 300,000, 10,000 and 1,000 clean rooms. Additionally, the entire Tactical Missile Facility is lightning protected, secured with restricted access, and has had a U.S. Navy approved Hazards of Electromagnetic Radiation to Ordnance survey completed.

FIND OUT MORE

Tobyhanna Army Depot
11 Hap Arnold Boulevard
Tobyhanna, PA 18466
www.tobyhanna.army.mil

usarmy.RIA.asc.list.pa@mail.mil

/TeamTobyhanna

/@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 our Army communities by providing security, protection, emergency response, housing, public works, parks and recreation, and child care.

PRIORITIES

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

INTRODUCTION

Headquartered at Joint Base San Antonio-Fort Sam Houston, IMCOM is one of the newest major subordinate commands of U.S. Army Materiel Command (AMC). IMCOM integrates and delivers base support to enable readiness for a globally-responsive Army. IMCOM executes mission command through five directorates (IDs) located around the globe: ID-Europe, ID-Training, ID-Readiness, ID-Sustainment and ID-Pacific.

IMCOM's global workforce of over 50,000 civilian professionals and 1,700 active-duty Soldiers operate 75 installations across 17 time zones, delivering 58 services to the Soldiers, civilians and their families who live, work and train there. IMCOM honors the sacrifice and service of military families while enabling readiness for a self-reliant and globally responsive Army.

CAPABILITIES & MISSION EXECUTION

IMCOM is a supporting command that executes an $11B annual budget to enable training, execute strategic power projection, and sustain Soldier 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. Primarily a customer service organization, IMCOM delivers prioritized infrastructure and services for the strategic support area through four lines of effort: people, infrastructure, base support operations/support services and enterprise management.

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 and IMCOM Commanding General, and IMCOM became an independent command reporting directly to the Chief of Staff of the Army.

Within a year, IMCOM transformed its two CONUS geographic regions into three functional directorates aligned and collocated with their supported Army commands (U.S. Forces Command, Training and Doctrine Command and AMC). The two OCONUS IMCOM Directorates (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.

FIND OUT MORE

U.S. Army Installation Management Command
2405 Gun Shed Road
Fort Sam Houston, TX 78130

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

OPPOSITE PAGE: Capt. Shawn M. Pierce leads a 10-person formation during a ceremony in which he took command of Headquarters and Headquarters Company, United States Army Garrison Joint Base Myer-Henderson Hall. (U.S. Army photo by Francis Chung)

ABOVE: Army leaders ask a military family to respond to a survey as part of an Army-wide effort to resolve inadequate housing on installations. Army senior leaders introduced an action plan that outlines steps to remedy military housing issues to the Senate Armed Services Committee on Capitol Hill in Washington, D.C. (U.S. Army photo)

TOP RIGHT: Children of military members make patriotic art with the help of staff members at the Child Development Center, at Fort McCoy, Wisconsin. The art was made during Military Family Appreciation Month. (U.S. Army photo by Scott T. Sturkol)

BOTTOM RIGHT: Lt. Hector C. Molinar, right, a Fort Bliss Directorate of Emergency Services (DES) officer, looks on while Officer Kevin Vail, also with Fort Bliss DES, checks an identification card at an entry control point at Fort Bliss, Texas. (U.S. Army photo by Staff Sgt. Jes L. Smith)

JOINT MUNITIONS COMMAND

Joint Munitions Command (JMC), headquartered in Illinois at Rock Island Arsenal, provides the Joint Force with ready, reliable, lethal munitions at the speed of war, sustaining global readiness.

CORE COMPETENCIES

- Conventional Ammunition Production
- Conventional Ammunition Storage
- Conventional Ammunition Distribution (Receipt/Issue)
- Conventional Ammunition Demilitarization

ABOVE: A Crane Army Ammunition Activity employee prepares white phosphorus canisters for the conversion process. White phosphorous rounds are successfully demilitarized within a closed-system and converted into agriculture fertilizer ensuring future readiness and providing a product that supports America's farmers. Crane's goal is to demilitarize obsolete munitions in a safe and environmentally friendly way. (U.S. Army photo by Marshall Howell)

INTRODUCTION

JMC employs 23 military personnel, more than 5,000 civilian personnel and over 5,000 contractors across the nationwide network of ammunition installations.

The command provides the conventional ammunition life-cycle functions for joint services and coalition partners to sustain worldwide readiness. It manages a complex munitions enterprise comprised of installations and depots where conventional munitions are produced, stored, distributed and demilitarized, providing the joint warfighter with lethality that wins.

JMC provides bombs and bullets to America's fighting forces across all military services. JMC installations produce millions of rounds of ammunition annually, providing DOD forces with the ability to destroy targets with total confidence.

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
- Radford Army Ammunition Plant – Radford, Virginia

A contractor employee at Lake City Army Ammunition Plant (LCAAP), Missouri, inspects small-caliber cartridge cases during production. LCAAP provides quality small-caliber munitions to the warfighter in support of global operations. (U.S. Army photo by Tony Lopez)

• 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.

JMC Storage and Distribution Facility Locations:

• Anniston Munitions Center - Anniston, Alabama

• Blue Grass Army Depot - Richmond, Kentucky

• Crane Army Ammunition Activity

• Hawthorne Army Depot - Hawthorne, Nevada

• Letterkenny Munitions Center - Chambersburg, Pennsylvania

• McAlester Army Ammunition Plant

• 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

• Blue Grass Army Depot, Richmond, Kentucky

• Crane Army Ammunition Activity

• Hawthorne Army Depot

• Letterkenny Munitions Center

• McAlester Army Ammunition Plant

• Chemical Materials Activity – Pueblo Chemical Depot, Pueblo, Colorado

• Chemical Materials Activity – Blue Grass Chemical Activity, Richmond, Kentucky

JMC manages ammunition plants that produce millions of rounds of ammunition annually and storage depots that receive, store and issue training and combat munitions.

FIND OUT MORE

Joint Munitions Command
2695 Rodman Avenue
Bldg. 350, Room 563
Rock Island Arsenal, IL 61299-5000

www.jmc.army.mil

/Joint Munitions Command

@JMCMunitionsCmd

/JointMunitionsCommand

ANNISTON MUNITIONS CENTER

LOCATION
- Anniston, Alabama

CAPABILITIES
- Issuing, inspecting and receiving
- Missile maintenance
- Supply chain support
- Conventional long-term storage
- Conventional demilitarization/ recycling
- Strategic outload

Demonstrating Anniston Munitions Center's flexibility and adaptability of Combatant Commanders' Reactive Armor Tile requirements has postured it to become the Joint Munitions Command's Reactive Armor Tile Maintenance Facility for the munitions enterprise. (U.S. Army photo)

FIND OUT MORE

Anniston Munitions Center
ATTN: AMSTA-AN-PA
7 Frankford Avenue
Anniston, AL 36201-4199

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

/AnnistonMunitionsCenter/

MISSION

Anniston Munitions Center (ANMC) provides timely and accurate receipt, storage, issue and demilitarization of conventional ammunition and missiles in support of America's joint warfighters.

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 (ANAD) and became part of U.S. Army Materiel Command (AMC). In October 1998, operational control of ANAD was transferred to Tank-automotive and Armaments Command (TACOM). At the same time, the ammunition mission and resources were renamed Anniston Munitions Center (ANMC). ANMC became a tenant of ANAD and officially came under the full command and control of Blue Grass Army Depot (BGAD) 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

In Fiscal Year 2018, ANMC had an operating budget of nearly $24 million, including a payroll of approximately $11.5 million and revenue of more than $30 million.

FACILITIES

ANMC is housed on 13,166 acres with 39 buildings, 1,124 igloos and has a storage capacity of 2 million square feet.

BLUE GRASS ARMY DEPOT

LOCATION
- Richmond, Kentucky

CAPABILITIES
- 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 United States

Jonathan Strunk (left) and Timothy McClish (right), Blue Grass Chemical Activity toxic materials handlers, use straps to secure munitions onto a pallet during munitions movement training while Nichole Mego (center), BGCA inventory specialist, observes. (U.S. Army photo by Angela Messinger)

MISSION

Blue Grass Army Depot (BGAD) provides America's 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. BGAD is home to Blue Grass Chemical Activity (BGCA), which is responsible for the safe and secure storage of BGAD's chemical weapons stockpile, as well as Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP), which is responsible for the safe and environmentally-sound destruction of the BGAD chemical weapons stockpile.

HISTORY

Blue Grass Army Depot (BGAD) is located in Richmond, Kentucky, and is a 15,000-acre (23 square miles) multi-functional 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. In 1999, the Richmond facility was re-named the Blue Grass Army Depot. BGAD is a government-owned, government-operated installation.

STATISTICS

In Fiscal Year 2018, BGAD had an operating budget of $132 million, including a payroll of $68 million.

FACILITIES

BGAD is housed on more than 15,000 acres with 1,228 buildings, 902 earth-covered magazines (ECMs) and has a storage capacity of 3.2 million square feet. It also has 174 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

http://www.bluegrass.army.mil/

/Bluegrassarmydepot/

/BGADPAO

CRANE ARMY AMMUNITION ACTIVITY

LOCATION
- Crane, Indiana

CAPABILITIES
- Quality Assurance Specialist Ammunition Surveillance function test range
- Demilitarization
- Munitions and munitions-related maintenance and renovation
- Remote operations and environmental testing
- Logistics support
- Machine shop
- Chemical laboratory
- Engineering
- Munitions manufacturing
- Container repair

A Crane Army employee removes corrosion from an unserviceable MK 84 2000-pound bomb. CAAA renovates these bombs, restores the degraded thermal coating and sends the munitions back out to warfighters for a fraction of the cost of producing a new bomb. Crane Army specializes in conventional munitions support for U.S. Army and joint warfighter readiness. (U.S. Army photo by Hayley Smith)

FIND OUT MORE

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

/CraneArmyAmmo

@CraneArmyAmmo

/Crane Army Ammunition Activity

MISSION

Crane Army Ammunition Activity (CAAA) receives, stores, ships, produces, renovates and demilitarizes conventional ammunition, missiles and related components to meet contingency requirements in support of joint force readiness.

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 Crane, now Naval Support Activity (NSA) Crane, was established in 1941 to support eastern coastal facilities. In 1975, the DOD issued a directive assigning the Army as the Single Manager for Conventional Ammunition. In 1977, the ammunition operations of the Crane facility transferred to the Army and was renamed the Crane Army Ammunition Activity as a tenant on NSA Crane. Through support agreements, CAAA receives support services from the host activity; from the Crane Division, Naval Surface Warfare Center, a tenant of NSA Crane; and from NAVFAC Midwest, Public Works-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. It is aligned in CAAA's organizational structure, although it is physically located at Letterkenny Army Depot in Chambersburg, Pennsylvania, as a tenant. CAAA is a government-owned, government-operated activity.

STATISTICS

In Fiscal Year 2018, CAAA had an operating budget of $146.7 million with a payroll of $76.6 million.

FACILITIES

The facilities at CAAA include 209 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.

HAWTHORNE ARMY DEPOT

LOCATION
- Hawthorne, Nevada

CAPABILITIES
- Storage of conventional ammunition
- Demilitarization
- Storage of DOD elemental mercury
- Demilitarization
- 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

A Hawthorne Army Depot Quality Assurance Specialist conducts an inspection at the Ammunition Surveillance Workshop with a munitions handler assisting. (U.S. Army photo by Johnny Peterson)

MISSION

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.

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.

STATISTICS

In Fiscal Year 2018, HWAD government staff had a payroll of $2.7 million.

FACILITIES

HWAD is housed on 147,236 acres. The depot has 414 administrative and storage buildings, 1,955 earth-covered magazines, 977 aboveground magazines, 153 open storage locations (Y-Sites), loading/shipping docks and three pads.

HWAD also owns its own water rights and 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: JMHW-PAO
1 South Maine Ave.
Hawthorne, NV 89415-9404

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

/HawthorneArmyDepot/

HOLSTON ARMY AMMUNITION PLANT

LOCATION
- Kingsport, Tennessee

CAPABILITIES
- Production and development of explosives
- Synthesis and manufacture of high explosives
- Recrystallization and purification from organic solvents
- Melt-case, 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

An employee works with Coated Composition C-4 that has been dried and allowed to cool before being packaged and shipped to the customer to support Mine Clearing Line Charge and/or M112 Army programs. (U.S. Army photo)

FIND OUT MORE

ATTN: JMHS-AO
4509 West Stone Drive
Kingsport, TN 37660-1048

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

/HolstonAAP/

MISSION

Holston Army Ammunition Plant (HSAAP) manufactures a wide range of explosives for DOD.

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.

STATISTICS

In Fiscal Year 2018, HSAAP government staff had a payroll budget of $2 million.

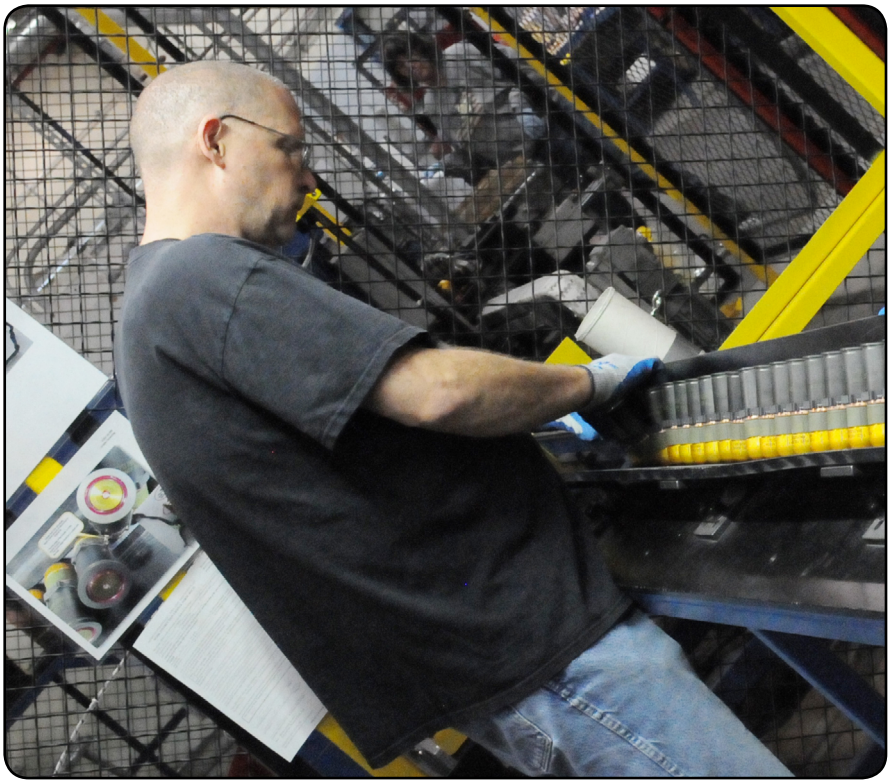
FACILITIES

HSAAP is housed on 6,024 acres with 436 buildings and 129 igloos, with explosive storage capacity of 202,930 square feet.

IOWA ARMY AMMUNITION PLANT

LOCATION
- Middletown, Iowa

CAPABILITIES
- 120mm Tank High Explosive (HE) Load, Assemble and Pack (LAP)
- Tank training LAP
- 40mm high velocity family
- Insensitive munitions
- HE mortar melt/pour
- 105mm artillery LAP
- Mortar prop charges
- Mortar ignition cartridges
- 75mm/105mm blank salute round
- Missile assembly/missile warheads
- Javelin/Hellfire/TOW/Sidewinder warheads
- M112 demo block and Mine-Clearing Line Charge
- Test fire ranges and sites development



An operating contractor employee at Iowa Army Ammunition Plant prepares linked 40mm grenade ammunition to be packed into an ammunition box. (U.S. Army photo by Tony Lopez)

MISSION

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

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 (IAAAP). 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.

STATISTICS

In Fiscal Year 2018, IAAAP government staff had a payroll of $2.45 million.

FACILITIES

IAAAP is housed on 19,011 acres with 464 buildings, 275 earth-covered magazines, 35 aboveground magazines, 37 inert warehouses and a total storage capacity of 1.6 million square feet. IAAAP is an intermodal facility with 143 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

http://www.jmc.army.mil/Installations.aspx?id=Iowa

/IowaArmyAmmunitionPlant/

LAKE CITY ARMY AMMUNITION PLANT

LOCATION
- Independence, Missouri

CAPABILITIES
- 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

FIND OUT MORE

ATTN: JMLC-AO
Bldg. 5, Junction of Hwy. 7 and 78
Independence, MO 64051-1000

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

/LakeCityArmyAmmunitionPlant/

ABOVE: Employees of the operating contractor for Lake City Army Ammunition Plant perform production on the 5.56mm bullet assembly machine. (U.S. Army photo by Tony Lopez)

MISSION

Lake City Army Ammunition Plant (LCAAP) provides quality small-caliber munitions to the Joint Warfighter. LCAAP also operates the NATO test center.

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. Over time, the other government-owned small-caliber ammunition plants have been deactivated. Three operating contractors have operated LCAAP since activation: Remington Arms Company, Inc. (1941-1985); Olin Corporation-Winchester Group (1985-1999) and Alliant Tech Systems, Inc. (now Northrop Grumman) from 1999-present. 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.

STATISTICS

In Fiscal Year 2018, LCAAP government staff had a payroll budget of $2.2 million.

FACILITIES

LCAAP is housed on 3,950 acres with 231 buildings, 78 magazines, 10 warehouses, 11 igloos and a storage capacity of 603,000 square feet.

LETTERKENNY MUNITIONS CENTER

LOCATION
- Chambersburg, Pennsylvania

CAPABILITIES
- Munitions distribution
- Precision-guided munitions maintenance
- Munitions demilitarization
- Non-destructive testing

Letterkenny Munitions Center (LEMC) technicians prep an Army Tactical Missile Systems for control section removal. LEMC is the U.S. Army's Center of Industrial and Technical Excellence for the Multiple Launch Rocket System Family of Munitions. (U.S. Army photo by Natasia Kenosky)

MISSION

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 DOD and international partners to provide readiness to the joint warfighter.

HISTORY

LEAD 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 Center of Industrial and Technical Excellence for surveillance, receipt, storage, issue, testing and repair for the Army Tactical Missile System and Guided Multiple Launch Rocket System. LEMC is a government-owned, government- operated installation.

STATISTICS

In Fiscal Year 2018, LEMC had an operating budget of $47.5 million with a payroll budget of $26.1 million.

FACILITIES

LCAAP is housed on 3,945 acres with 221 buildings, 81 magazines, 17 warehouses, 13 igloos and a storage capacity of 657,624 square feet.

FIND OUT MORE

Letterkenny Munitions Center
ATTN: JMCN-MC
1 Overcash Avenue
Chambersburg, PA 17201-4150

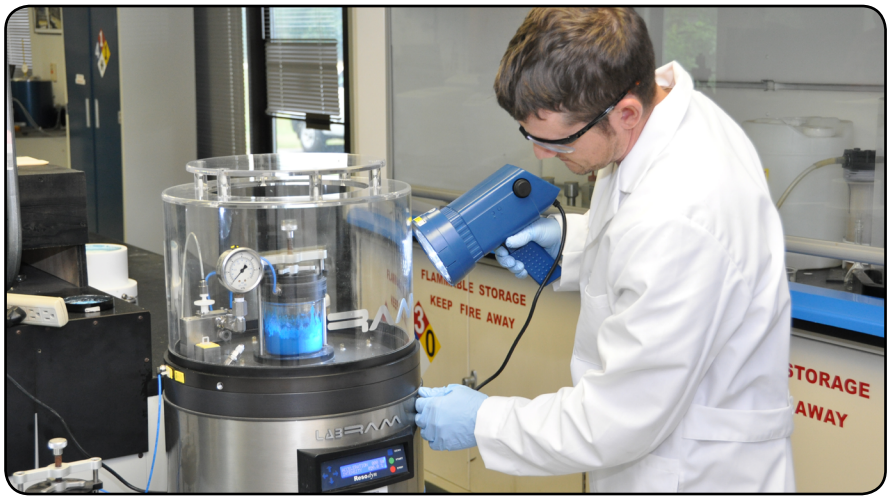
www.jmc.army.mil/Installations.aspx?id=Letterkenny

/LetterkennyMunitionsCenter/

MCALESTER ARMY AMMUNITION PLANT

LOCATION
- McAlester, Oklahoma

CAPABILITIES
- 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



A McAlester Army Ammunition Plant (MCAAP) chemist operates a resonant acoustic mixer at MCAAP. (U.S. Army photo by Lea Giaudrone)

FIND OUT MORE

McAlester Army Ammunition Plant
1 C Tree Road
McAlester, OK 74501-9002

www.mcaap.army.mil/

/MCAAP

MISSION

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.

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, DOD issued a directive which assigned the Army as the SMCA. In 1977, the depot was transferred to the Army and renamed the McAlester Army Ammunition Plant. Under Base Realignment and Closure 2005 actions, MCAAP acquired the Sensor Fused Weapon and missile warhead production mission from Kansas Army Ammunition Plant. It also acquired demilitarization, storage and maintenance missions from three other installations that were closed. Today, MCAAP is a unique, major multi-mission installation with all normal base functions. MCAAP is a government-owned, government-operated installation.

STATISTICS

In Fiscal Year 2018, MCAAP had a payroll budget of $143 million.

FACILITIES

MCAAP is housed on 44,964 acres with 2,826 buildings, including 2,263 earth-covered magazines, 163 storage warehouses and a total storage capacity of 8.8 million square feet.

PINE BLUFF ARSENAL

LOCATION
- Pine Bluff, Arkansas

CAPABILITIES
- Center of Industrial and Technical Excellence for chemical and biological defense equipment and for smoke ammunition
- AMC's designated laboratory for filter testing utilizing chemical warfare agent
- Chemical materiel surveillance program
- Critical manufacturing capability for decontamination products, individual and collective protection items
- Manufacturer of white/red phosphorus and pyrotechnic ammunition
- Textile production
- Machining, fabrication and assembly
- Load, assemble and pack of illuminating and infrared mortars
- Speciality ammunition products

FIND OUT MORE

Pine Bluff Arsenal
10020 Kabrich Circle
Pine Bluff, AR 71602

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

/AmericasArsenal

An employee with Pine Bluff Arsenal's Directorate of Chemical and Biological Defense Operations seam seals a protective patient wrap at the Arsenal's Chemical Protective Clothing Production Facility. (U.S. Army photo by Rachel Selby)

MISSION

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

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 Center of Industrial and Technical Excellence (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

In Fiscal Year 2018, PBA a payroll of $59 million.

FACILITIES

PBA is housed on 13,493 acres with 665 buildings, 271 storage igloos and more than 5,000 acres of developable land.

QUAD CITY CARTRIDGE CASE FACILITY

LOCATION
- Rock Island Arsenal, Illinois

CAPABILITIES
- Manufacturing capabilities for brass and steel cartridge cases ranging from 40mm through 155mm.

FIND OUT MORE

Quad City Cartridge Case Facility
ATTN: AMSJM-PCA
2695 Rodman Ave.
Rock Island, IL 61299

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

A U.S. Navy Indian Head employee loads obsolete MK9 cartridge cases as a part of the retrofitting process to recycle old cartridge cases into modernized MK109 versions to accommodate new propellant for the Navy. (U.S. Army photo by Dori Whipple)

MISSION

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.

HISTORY

The 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 (BRAC) 2005, the brass and steel deep-drawn cartridge case's capabilities were 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 (QCCCF). In 2011, the entire production line was successfully tested and proven out in its new location. From 2011-2014, the facility produced brass cartridge cases in support of DOD production requirements. Due to decreased procurements for brass cartridge cases and surplus 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, with reactivation scheduled to be completed in Fiscal Year 2019. 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.

RADFORD ARMY AMMUNITION PLANT

LOCATION
- Radford, Virginia

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

FIND OUT MORE

Radford Army Ammunition Plant
Constitution Road
Radford, VA 24141

http://www.jmc.army.mil/Radford/RadfordDefault.aspx/

/Radford-Army-Ammunition-Plant

/Radford_AAP

A Radford Army Ammunition Plant employee rolls solventless propellant as a part of the production process. (U.S. Army photo)

MISSION

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.

HISTORY

The 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

In Fiscal Year 2018, RFAAP had a payroll budget of $2.1 million.

FACILITIES

RFAAP is housed on 6,815 acres with 985 buildings, 214 igloos/rest houses with a storage capacity of 645,000 square feet. RFAAP houses 14 Armament Retooling and Manufacturing Support tenants, and one government tenant, the Acquisition, Logistics, & Technology Enterprise Systems & Services Data Center.

SCRANTON ARMY AMMUNITION PLANT

LOCATION
- Scranton, Pennsylvania

CAPABILITIES
- Large-caliber artillery projectiles from 105-155mm, and 5"/54 MK64
- Large mortar projectiles
- Multiple long stroke vertical hydraulic and mechanical forge press lines
- In-house metallurgy and metrology labs
- Multiple natural gas fired rotary hearth and electric induction furnaces
- More than 120 hydraulic tracer and Computer Numerical Controlled lathes
- Machining capability exceeding current ammunition manufacturing requirements
- In-house end-to-end production processes; no outsourcing requirements
- Multiple automated paint lines
- Multiple heat treat furnace systems that austenitize, quench and temper
- In-house large scale machine shop

FIND OUT MORE

Scranton Army Ammunition Plant
ATTN: JMSC-CR
156 Cedar Avenue
Scranton, PA 18505

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

/Scranton-Army-Ammunition-Plant

Painted ammunition parts that have dried in an oven are unloaded from the conveyor to be placed on pallets for shipping. A Quality Assurance Specialist is checking the paint thickness to ensure it meets requirements. (U.S. Army photo)

MISSION

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

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 from Chamberlain and remains the current operating contractor. SCAAP is a government-owned, contractor-operated installation.

STATISTICS

In Fiscal Year 2018, SCAAP had a payroll budget of $0.8 million.

FACILITIES

SCAAP is located on 15.3 acres consisting of seven buildings with a manufacturing capacity of 495,000 square feet.

TOOELE ARMY DEPOT

LOCATION
- Tooele, Utah

CAPABILITIES
- Global logistics support
- Engineering
- Demilitarization
- Machining, fabrication, assembly and repair
- Explosives performance testing
- Equipment automation

Tooele Army Depot's Ammunition Equipment Directorate provides unique services in the areas of ammunition equipment prototype design, storage, installation, development and fielding, while maintaining capabilities in engineering, machining, fabrication, assembly and repair. (U.S. Army photo by Lally Laksbergs)

FIND OUT MORE

Tooele Army Depot
1729 Main Street
Tooele, UT 84074

www.tooele.army.mil/

/TooeleArmyDepot

INTRODUCTION
Tooele Army Depot (TEAD) is DOD's Western Region conventional ammunition hub and Ammunition Peculiar Equipment center.

HISTORY
Built in 1942, TEAD was originally named the Tooele Ordnance Depot (TOD), 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
In Fiscal Year 2017, TEAD had an operating budget of $71.4 million and payroll budget of $44.5 million.

FACILITIES
TEAD houses more than 43,000 acres with about 1,000 buildings, and has a storage capacity of 2.7 million square feet.

MILITARY SURFACE DEPLOYMENT AND DISTRIBUTION COMMAND

The Military Surface Deployment and Distribution Command (SDDC), headquartered at Scott Air Force Base (AFB), 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

- Scott Air Force Base, Illinois – Headquarters
- 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 DOD with engineering, policy guidance, research and analytical expertise through its Transportation Engineering Agency

INTRODUCTION

SDDC moves, deploys and sustains the Armed Forces to deliver readiness and lethality – at speed.

As both a major subordinate command to U.S. Army Materiel Command and the Army Service Component Command to U.S. Transportation Command, SDDC is the global intermodal surface connector. SDDC harmonizes the kinetics between AMC's Materiel Enterprise and USTRANSCOM's Joint Deployment and Distribution Enterprise at echelon, connecting 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 DOD 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 and lethality to the Joint Warfighter.

ABOVE: A Surface Warrior from the 598th Transportation Brigade provides guidance during equipment download operations from the American Roll-on Roll-off Carrier ARC Independence II at the Port of Antwerp, Belgium. (U.S. Army photo)

Maintaining a total force workforce of approximately 5,100 trusted professionals, SDDC is the premier total force strategic surface deployment and distribution synchronizer and is always ready with capabilities available to project and sustain our nation's combat power, even in the most austere conditions.

SDDC's Eight Readiness Levers provide capabilities that connect combat power and lethality to conveyances, link the global distribution network to the warfight, and provide a lens through which the command evaluates operational effectiveness, comprehensive readiness, capability and risk in order to enable dynamic force employment, warfighting readiness, and lethality at scale.

SDDC's Transportation Engineering Agency, also at Scott Air Force Base, provides DOD with engineering, policy guidance, research and analytical expertise, ensuring U.S. military forces can respond successfully to any requirement anywhere in the world.

The U.S. Army Reserve Deployment Support Command (DSC) provides SDDC with an integrated total force capability. Operationally controlled by SDDC and headquartered in Birmingham, Alabama, the DSC provides four Reserve transportation brigades and an Expeditionary Rail Center to support SDDC operations. 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 surface-movement 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, with detachments in Bagram and Bahrain; and

• 840th Transportation Battalion, Port of Ash Shuaiba, Kuwait, with detachments in Qatar, Kuwait and the United Arab Emirates.

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,with a detachment in Alaska; and

• 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 United States.

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

• 832nd Transportation Battalion, Joint Base Langley-Eustis

• 841st Transportation Battalion, Charleston, South Carolina

• 842nd Transportation Battalion, Beaumont, Texas

• 688th Rapid Port Opening Element, Joint Base Langley-Eustis

• 689th Rapid Port Opening Element, Joint Base Langley-Eustis; and

• 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

MILITARY SURFACE DEPLOYMENT AND DISTRIBUTION COMMAND Continued

LEFT: Soldiers from the 1192nd Deployment and Distribution Support Battalion from New Orleans, Louisiana, check vehicles from 2nd Brigade Combat Team, 25th Infantry Division, bound for the Joint Readiness Training Center at Fort Polk, Louisiana, at the Schofield Barracks motor pool, Hawaii. The 1192nd DDSB, from SDDC's U.S. Army Reserve Deployment Support Command, worked with the 599th Transportation Brigade during the deployment as part of the Total Force Initiative Program. (U.S. Army photo by Donna Klapakis)

(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, with detachments in the United Kingdom, the Netherlands and along the Rhine River.

• 839th Transportation Battalion, Livorno, Italy, with detachments in Greece, Italy and Turkey; and

• 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, with a detachment in Singapore

• 836th Transportation Battalion, Yokohama, Japan, with detachments in Guam and Kure, Japan

• 837th Transportation Battalion, Busan, Korea; and

• 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

/HQSDDC/
@SDDCvideos
/HQSDDC/

MILITARY OCEAN TERMINAL CONCORD

LOCATION
- Concord, California

FIND OUT MORE

Military Ocean Terminal Concord
5110 Port Chicago Highway
Concord, CA 94520

An Army Reserve NCO prepares an M-878 truck to convoy during Operation Patriot Bandolier at Military Ocean Terminal Concord, California. Operation Patriot Bandolier is a real-world strategic mission utilizing U.S. Army Reserve, National Guard and Active Component Soldiers, who transport Army materiel and munitions containers across the United States. (U.S. Army photo by Eben Boothby)

Military Ocean Terminal Concord (MOTCO) is Military Surface Deployment and Distribution Command'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 the 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.

MILITARY OCEAN TERMINAL SUNNY POINT

LOCATION
- Southport, North Carolina

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)

Military Ocean Terminal Sunny Point (MOTSU) is Military Surface Deployment and Distribution Command's East Coast strategic ammunition port, and is DOD'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.

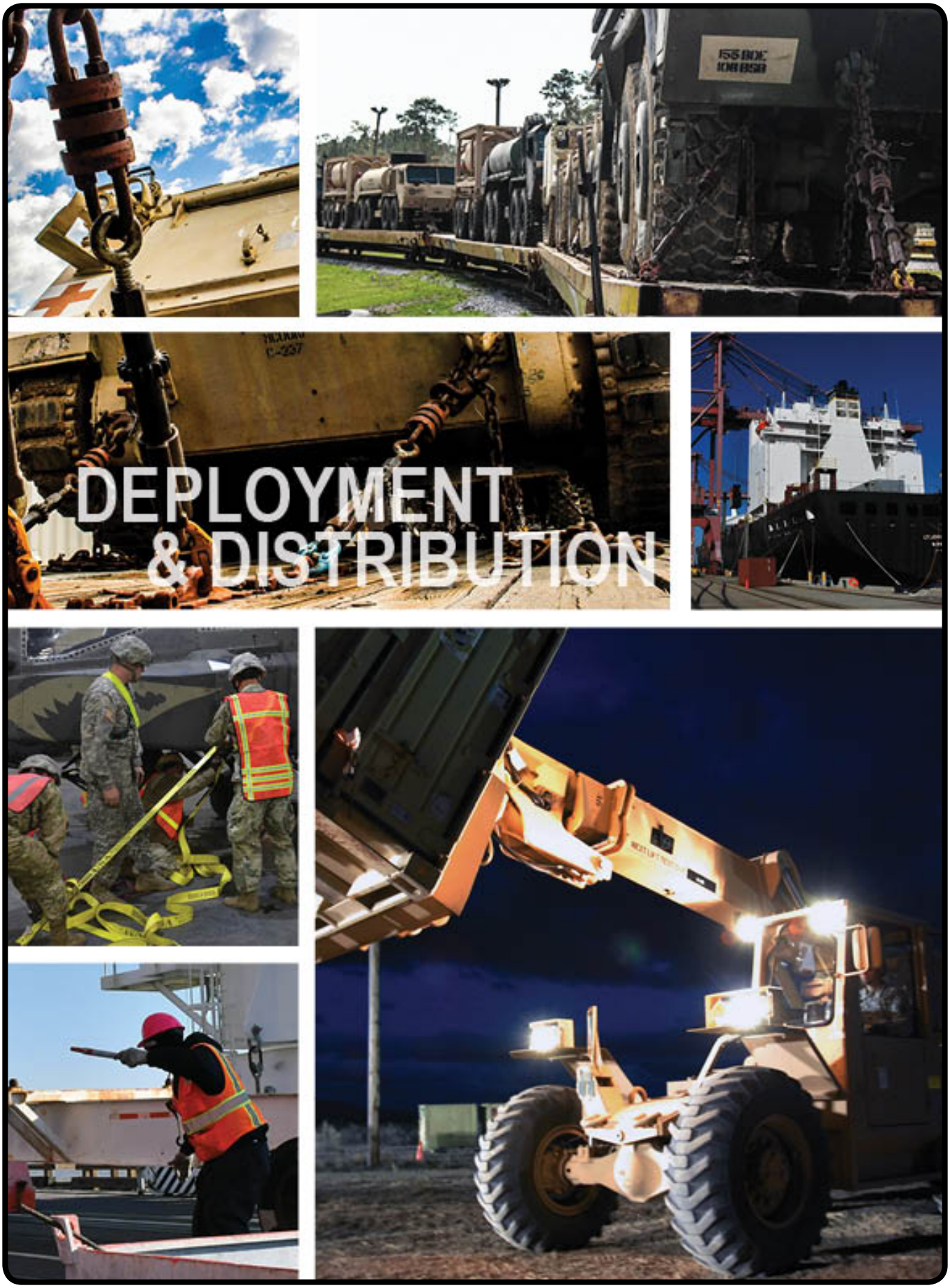
CAPABILITIES & MISSION EXECUTION

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 U.S. Army to meet its wartime ammunition throughput requirements.

FIND OUT MORE

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


DEPLOYMENT
& DISTRIBUTION

U.S. ARMY TANK-AUTOMOTIVE AND ARMAMENTS COMMAND

Tank-automotive and Armaments Command (TACOM) is AMC's Soldier and ground systems logistics and sustainment command, responsible for the synchronization, integration and delivery of Soldier and ground systems materiel readiness solutions to ensure the Army is the world's most lethal and versatile fighting force.

PRIMARY LOCATIONS

- Headquarters – 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, New York

TACOM works across various organizations, including the TACOM Integrated Logistics Support Center (ILSC), the TACOM Materiel Systems Organization and Army Program Executive Offices (PEOs), including PEO Combat Support and Combat Service Support, PEO Ground Combat Systems, and PEO Soldier, to integrate Soldier and ground system life cycle management. TACOM has operational control of Army Contracting Command-Warren.

TACOM works closely with U.S. Army Combat Capabilities Development Command (CCDC) organizations, including: CCDC Ground Vehicle Systems Center (formerly Tank-Automotive Research, Development and Engineering Center), CCDC Armaments Center (formerly Armament Research, Development and Engineering Center), CCDC Soldier Center (formerly Natick Soldier Research, Development and Engineering Center), and CCDC (formerly Edgewood) Chemical Biological Center. TACOM also works with Joint Program Executive Office for Chemical, Biological and Radiological Defense; and the System of Systems Engineering and Integration Directorate.

TACOM and TACOM ILSC focuses their lines of effort to provide supply chain management, optimize the Industrial Base, configure prepositioned stocks for combat, divest of unneeded equipment, optimize contract support, build partner capacity and improve the acquisition process. TACOM plays a

U.S. Army Tank-automotive and Armaments Command facilitates warfighting readiness for U.S. forces by executing repair parts planning and supply chain management for over 3,500 weapon systems that form the core of America's ground combat capability. (U.S. Army photo illustration)

U.S. Army Tank-automotive and Armaments Command's Industrial Base operations manufacture, remanufacture and reset ground vehicles, support equipment and critical repair parts that support the Army's supply chain, generating readiness and operational capability throughout Army formations. (U.S. Army photo illustration)

vital role in the Army's efforts to sustain, prepare, reset and transform its operations.

The command manages its products, people, processes and culture in order to deliver warfighting capabilities and to enhance Soldier readiness. Successful execution of its mission requires effective communication and coordination among the acquisition, logistics and technology organizations that make up the Army's Soldier and ground systems enterprise. TACOM's ILSC facilitates warfighting readiness for U.S. forces by executing repair parts planning and supply chain management for over 3,500 weapon systems that form the core of America's ground combat capability.

As part of the AMC Industrial Base enterprise, TACOM is responsible for six arsenals, depots and manufacturing centers, including Anniston Army Depot, Joint Systems Manufacturing Center-Lima, Red River Army Depot, Rock Island Joint Manufacturing and Technology Center, Sierra Army Depot and Watervliet Arsenal.

TACOM's Industrial Base operations manufacture, remanufacture and reset ground vehicles, support equipment, and critical repair parts that support Army's supply chain, generating readiness and operational capability throughout Army formations.

FIND OUT MORE

U.S. Army Tank-automotive and Armaments Command
6501 E. 11 Mile Road
Detroit Arsenal, MI 48397-5000

Official Website:
https://www.tacom.army.mil

Army News Portal:
https://www.army.mil/TACOM

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ANNISTON ARMY DEPOT

LOCATION
- Anniston, Alabama

Employees in Anniston Army Depot's Small Arms Repair Facility assemble (from left) a M3P belt-fed vehicle heavy machine gun, M4 carbine, M249 squad automatic weapon, a M3P belt-fed vehicle heavy machine gun, and M134 mini gun. Racks of M2 .50 caliber machine guns, M249s and M4s can be seen as well. (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

Anniston Army Depot'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 United States and beyond.

The depot provides on-site support through various types of field missions as a subordinate to U.S. Army Tank-automotive and Armaments Command. Small Arms Readiness Evaluation Teams travel to unit sites to inspect and repair small caliber weapons for pre/post deployments, bringing the weapons to fully mission capable status.

Fielding and Rapid Repair Support Teams perform vehicle repair and handoff for M1, M88 and Paladin vehicles. Forward Repair Activity teams perform a range of services, including engine, transmission and generator repair; welding and fabrication; and other functions to maintain operational equipment. Anniston's rail mission – the Defense Non-tactical Generator and Rail Equipment Center – inspects, repairs and rebuilds locomotives for the Army and other customers. To support ANAD's M1 customers, Total Integrated Engine Revitalization Field Support Representatives, or TIGER FSRs, travel to various locations to perform AGT1500 turbine engine repair on site.

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 that would take decades to replace. 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 and their components
- 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 Anniston Army 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."

Computer-Aided Manufacturing – On the leading edge of technology, Anniston has two high-tech manufacturing capabilities in Flexible Computer Integrated Manufacturing and Rapid Acquisition of Manufactured Parts.

Manufacturing/Fabrication Facilities – Anniston has more than 100,000 square feet of manufacturing/fabrication capacity featuring highly skilled craftsmen with the latest state-of-the-art tools and equipment.

Nichols Industrial Complex – This 1.5 million-square-foot facility has the capacity and capability to completely overhaul any combat vehicle.

Powertrain Flexible Maintenance Facility – Built with flexibility in mind, this 142,500-square-foot-facility provides prime engine production space, bringing together a variety of processes that were previously performed at different locations under one roof.

Powertrain Transmission Facility – This 109,874-square-foot facility, co-located with the Powertrain Flexible Maintenance Facility, contains work areas for every process involved in the overhaul and remanufacture of in-line and cross-drive transmissions, from disassembly through final testing.

Small Arms Repair Facility – Anniston's staff and facilities offer the expertise for small component repair to complete weapon disassembly, repair, modification, conversion, reclamation, refinishing, reassembly, functional testing and target accuracy testing.

Towed Howitzer Overhaul Facility – Anniston has the capability to overhaul and rebuild a variety of towed howitzer weapon systems.

Turbine Engine Facility – Employees inspect, repair, reclaim and overhaul complete turbine engines as well as their associated components in this 110,000-square-foot facility.

Upholstery Shop – Anniston's unique fabrication competencies offer a range of capabilities covering chemical, biological and radiological needs, to hydraulic hose fabrication.

Tyrone Garrett removes the rear sending unit from a rear fuel cell on a M1A2 in Anniston Army Depot's Combat Vehicle Repair Facility. (U.S. Army photo by Mark Cleghorn)

FIND OUT MORE

Anniston Army Depot
7 Frankford Ave.
Anniston, AL 36201

https://www.anad.army.mil

/AnnistonArmyDepot

www.flickr.com/photos/annistonarmydepot

/AnnistonArmyDepot

U.S. ARMY JOINT SYSTEMS MANUFACTURING CENTER – LIMA

LOCATION
- Lima, Ohio

A Stryker M1133A1 Medical Evacuation Vehicle structure is prepared for shot blast operations after initial fabrication and machining processes have been completed. (U.S. Army photo by Brian Hahn)

FIND OUT MORE

Joint Systems Manufacturing Center – Lima
1155 Buckeye Road
Lima, Ohio 45804-1815

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

A U.S. Army Government Owned, Contractor Operated (GOCO) facility, the **Joint Systems Manufacturing Center – Lima (JSMC)**, 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, a subordinate of U.S. Army Tank-automotive and Armaments Command, provides the Department of Defense with an industrial facility capable of manufacturing, repairing, and refurbishing heavy and light armored combat vehicles.

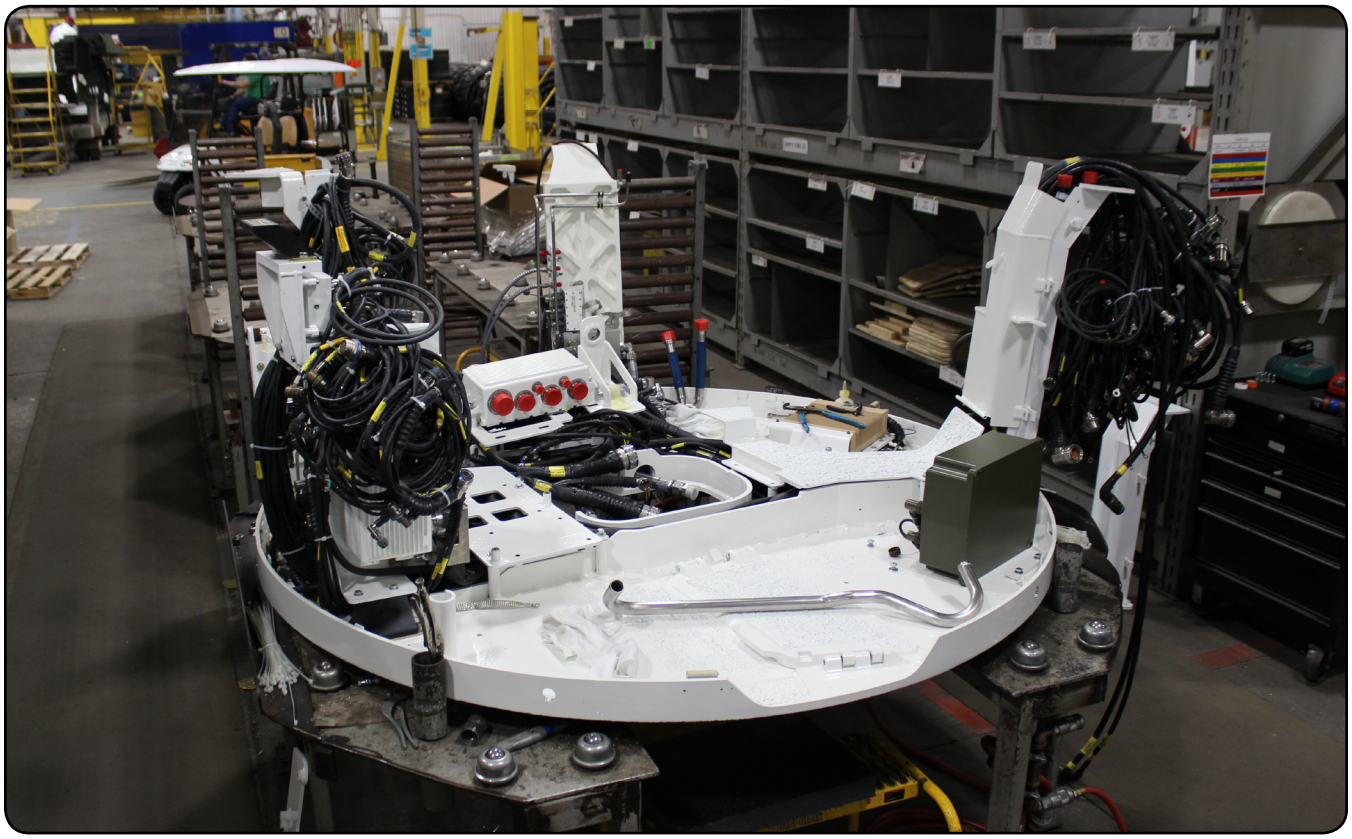
The JSMC produces combat vehicles and components including the M1 Abrams Family of Vehicle for the U.S. and allied nations; the hull structure of the Namer Armored Personnel Carrier; hull structures for the Stryker Family of Vehicles; and MK 46 Naval Weapons Gun Station turrets. The robust infrastructure of the JSMC is well suited for this mission, supporting high bay lifting capabilities up to 80 tons, and weld fixtures supporting over 100,000 pounds.

Located on 369 acres in North-West Ohio, the JSMC offers over 1.6 million square feet of manufacturing floor space, with the primary manufacturing building alone making up 1.1 million square feet.

CAPABILITIES & MISSION EXECUTION

With over 10,000 years of combined experience, the highly skilled workforce at JSMC executes full spectrum manufacturing of heavy combat vehicles from plate steel thru assembly, and complete automotive testing and final acceptance. The core competencies of the plant include:

- Advanced plate processing
- Laser cutting
- High speed plasma cutting
- Water jet cutting
- Multi-media blasting processes
- Advanced welding processes
- Titanium, armor steel, stainless steel, aluminum and other materials
- Robotic welding
- Friction stir welding
- Large envelope structure machining
- Full structure and component painting
- Large cell precision measuring
- Vehicle and component assembly
- Full range of automotive testing



An M1A2 SEPv3 Abrams turret basket is being assembled prior to installation on the turret during vehicle assembly. (U.S. Army photo by Brian Hahn)

- Troubleshooting and inspection
- Tooling design and fabrication
- Rapid Prototyping and design
- Manufacturing and facilities engineering
- Secure manufacturing capabilities
- Model centric manufacturing

INDUSTRIAL SKILLS & FACILITIES

Plate processing – The JSMC hosts a variety of advanced plate processing centers, including laser cutting, water jet cutting, flame cutting, and high speed plasma cutting.

Machining – JSMC maintains a wide variety of multi-axis machining centers, used for fabrication of materials ranging from individual components to complete vehicle structures. The heavy machining line allows entire vehicle structures and components to be moved through a complete range of horizontal and vertical machining processes.

Fabrication and Inspection – The workforce fabricates a number of complete vehicle structures and components for DoD and allied customers. Using fixed benches and roll over fixtures, structures are welded together and inspected using non-destructive inspection techniques, before being dimensionally inspected in large envelope coordinate measuring machine systems.

Welding – The JSMC is home to world class welding operations, using heavy and exotic materials such as titanium, high hard armor, RHA armor, aluminum and composites. The Welder Certification and Research and Development Department provides instruction and certification on a variety of welding processes from multi-pass MIG welding, to friction stir and robotic welding, and weld inspection. It also develops and tests new weld process development thru ballistic test and final acceptance.

Assembly and test – The JSMC has multiple assembly lines for Abrams hulls and turrets, and other sub-assemblies. Once vehicles are assembled they are turned over to the Test and Adjust department. Each vehicle goes through a full range of automotive testing for performance and reliability on the installations 1.9 miles test track.

Upholstery Shop – Anniston's unique fabrication competencies offer a range of capabilities covering chemical, biological and radiological needs, to hydraulic hose fabrication.

RED RIVER ARMY DEPOT

LOCATION
- Texarkana, Texas

CORE COMPETENCIES
- Electronics mechanical/hydraulics engine transmissions
- Metal fabrication and machining
- Rubber road wheels and track shoes
- Combat and tactical vehicle test tracks
- Destructive and non-destructive testing
- Certified ballistic armor welding
- Engineering
- Live-fire test ranges
- Explosive safety
- Fire bottle refurbishment
- Design and manufacture prototype vehicles for various military services
- Worldwide support – deployable workforce
- Technical training

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)

FIND OUT MORE

Red River Army Depot
100 James Carlow Dr.
Texarkana, TX 75507-5000

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

/RRADTX

/RedRiverArmyDepot1941

@RRAD_TX

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 78 years of service to the United States and its Soldiers. Designated as the Center for Industrial and Technical Excellence for Tactical Wheeled Vehicles, Bradley Fighting Vehicle System, Multiple Launch Rocket System, Small Emplacement Excavator, rough terrain forklift and a multitude of secondary items, the depot is home to the only DOD location for remanufacture of road wheels and tracks for various vehicle systems.

RRAD employees conduct full-spectrum maintenance operations on supported platforms at the northeast 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, a subordinate of U.S. Army Tank-automotive and Armaments Command, has more than 1,400 buildings and structures with over 8 million square feet of floor space to accommodate repair/overhaul of heavy tanks, wheeled vehicles, electronic systems and artillery.

CAPABILITIES & MISSION EXECUTION

The depot's multi-skilled workforce, approximately 2,000 civilian employees and another 650 contract employees, 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.

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 engaged in activities ranging in scope from remanufacturing/recapitalization of tactical wheeled vehicles to the production of M1 road wheels.

RRAD 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. The Red River Army Defense Complex is the largest single employer in the Greater Texarkana area.

INDUSTRIAL SKILLS & FACILITIES

RRAD is situated on more than 15,000 acres in temperate Northeast Texas with a wealth of resources that make it an ideal multi-industrial complex.

Dynamometer Facility – With 28 test cells, this facility can test engines and transmissions to OEM specifications.

Electronic Repair – RRAD experts troubleshoot and repair the sophisticated electronic assemblies, sub-assemblies, and wiring harnesses used in fire control systems.

Fabrication and Metal Processing – Through a general machine shop operation, RRAD provides metal fabrication, reclamation and modification.

Machine Shop Facilities – Two complete machine shop facilities repair used components and manufacture from raw stock parts to be used in the rebuild and modification of systems; each shop uses both conventional and computer numeric control machines.

Maneuver Systems Sustainment Center – With more than 300,000-square-feet of space designed with modern manufacturing principles in mind, this facility is dynamically enhancing the efficiency of tactical vehicle production at the depot.

Painting Facility – RRAD's painting facility has the capability to paint small components to the entire vehicle with three-color camouflage Chemical Agent Resistant Coating.

Rubber Products Division – RRAD has proven experience in rubberization of track and road wheels.

U.S. Army graphic

ROCK ISLAND ARSENAL - JOINT MANUFACTURING AND TECHNOLOGY CENTER

LOCATION
- Rock Island Arsenal, Illinois

Cadet Shamus Shields places a vice in preparation to make a hammer during his month long internship with Rock Island Arsenal-Joint Manufacturing and Technology Center, Rock Island Arsenal, Illinois. Shields is pursing a degree in business management at Eastern Illinois University, Charleston, Illinois. (U.S. Army photo by Debralee Best)

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

The Rock Island Arsenal - Joint Manufacturing and Technology Center (RIA-JMTC) provides on-time, cost-effective products and services of the highest quality through the use of a highly skilled workforce and cutting-edge technology in order to ensure joint warfighter readiness any time and any place.

INTRODUCTION

RIA-JMTC is designated as a Center of Industrial and Technical Excellence for Advanced and Additive Manufacturing, Mobile Maintenance Systems, add-on armor and foundry operations. 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.

RIA-JMTC, a subordinate of U.S. Army Tank-automotive and Armaments Command, 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. The center maintains a ready and responsive Organic Industrial Base that is capable of performing various and diversified processes at a single location.

Located on a 946-acre island in the Mississippi River between Illinois and Iowa, RIA has more than 1.5 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.

CAPABILITIES & MISSION EXECUTION

RIA-JMTC is a full service, one-stop shop that saves 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.

RIA-JMTC has unique capabilities in the industrial world with more than 1,000 machining centers. Established in 1862, Rock Island Arsenal served as a prison camp for Confederate Soldiers during the Civil War.

Acting as a stone manufacturing shop from 1866 to 1893, RIA eventually was the site of the first American manufactured tank during World War I.

That innovative thinking has continued over the decades, as RIA-JMTC strives to produce the best quality weapons and manufactured items for DOD, while meeting the changing needs of today's warfighter.

Capabilities at a Glance:

- Advanced and additive manufacturing (3D printing)
- Engineering and laboratory facilities
- Tool/die manufacturing
- Casting and investment casting
- Gear/spring manufacturing
- Water jet cutting
- Laser cutting
- Stereo lithography (3D modeling)
- Assembly and packaging
- Live-fire testing and simulation
- Titanium casting
- Composite armor center
- Robotic welding
- Machining
- Forging
- Blasting
- Welding
- Forming
- Plating
- Painting

INDUSTRIAL SKILLS & FACILITIES

RIA-JMTC is integral in providing DOD with quality equipment for the Warfighter. Its capabilities allow the arsenal to work on a variety of projects simultaneously while completing orders on time.

Assembly – RIA-JMTC's assembly capabilities allow for painting, assembly, disassembly and reset, and recoil.

Hot Metals – RIA-JMTC's forging capability is complete with advanced technology for complex forging and "old world" methods for simple forging and blacksmithing.

Precision Machining – The Arsenal's machining capabilities are unmatched, with 3-axis to 7-axis machining centers, Swiss lathes, and more than 1,000 computer numerical control machines.

Welding and Fabrication Facilities – These facilities include technology spanning from lasers and a robotic welder to water jets and plasma cutters.

Science and Engineering – RIA-JMTC employs the latest technologies when acquiring new equipment and performing advanced testing, prototyping and use of quality control systems.

Rock Island Arsenal-Joint Manufacturing and Technology Center foundry employees conducted a test pour to prove out a new pour basin for the M777 howitzer muzzle break at Rock Island Arsenal, Illinois. The new muzzle break casting is designed by the University of Iowa. In addition to the muzzle break, pours for test plates used to certify weld processes on the muzzle break and test bars used to verify heat-treat processes were completed. This effort is working to improve muzzle break pours, producing the finest products for the warfighter. (U.S. Army photo by Debralee Best)

SIERRA ARMY DEPOT

LOCATION
- Herlong, California

Sierra Army Depot technicians prepare a Howitzer for demilitarization before it goes to Defense Logistics Agency-Disposition Services. Sierra Army Depot prepares thousands of pieces of Army equipment for turn-in to DLA-DS annually. (U.S. Army photo by Lloyd Gubler)

INTRODUCTION

Designated as a Center for Industrial and Technical Excellence (CITE) for all Petroleum and Water Systems, and Operational Project Stocks, **Sierra Army Depot (SIAD)** provides a unique readiness platform to the Total 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.

The depot is a subordinate of U.S. Army Tank-automotive and Armaments Command and 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 DOD through management and controlled redistribution of this equipment.

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 U.S. 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 ESAPI plates at a considerable cost savings to the Army.

CAPABILITIES & MISSION EXECUTION

SIAD was established in 1942 as an ordnance and general supply storage depot. Over the years, SIAD has adapted to changing conditions by becoming home of operational project systems. Today, SIAD offers a range of unique logistics, sustainment and maintenance capabilities.

Capabilities include:

- Certified in both ISO 9001:2015 Quality Management and ISO 14001:2015 Environmental Standard; on track to become a VPP Star-certified installation
- More than 36,000 buildable acres
- 10,000-foot runway capable of supporting military and commercial aircraft
- Experts in assembly and kit configuration management, packaging and containerization of military unique systems
- Continuously invests in process improvement to refine and advance core competencies of logistics, rapid deployment and industrial operations
- Executes the receipt, accountability, storage, care of supplies in storage, reset, upgrades, system configuration, kitting and assembly and worldwide shipping on a number of programs, to include Army Prepositioned Stocks, Force Provider, wholesale stocks and various fleet commodities
- Serves as a central management location for item and program-managed wholesale stocks and assets; receives, records, classifies, stores, maintains, sustains and ships material on owners' direction; total visibility of assets and materials to determine disposition and analyze future requirements
- Modern organic transportation network, capable of supporting all military and commercial aircraft, rail and trucks able to respond immediately to all requirements worldwide
- Preservation and packaging prototyping
- The Army's largest dedicated retrograde facility for equipment and material returning from units and theater; performs logistics management on a majority of the agency's non-Army managed items, Army-managed items, and returned Class IX equipment for reutilization and redistribution with guidance from item and program managers
- Manages a majority of the Army's retrograded Nonstandard Equipment (NSE); receives, identifies, classifies, inventories, stores, secures, inspects, packages and ships worldwide
- Receives, identifies, classifies, inventories, stores, secures, inspects, packages and ships worldwide, a large volume of the Army's OCIE items
- Manages excess Class VII major end items in its combat vehicle and equipment End-of-First Life Cycle Center; More than 20, 000 combat vehicles and equipment items stored for item managers; receives, identifies, classifies, inventories, stores, secures and ships assets; performs controlled parts' harvesting for production lines, active Army units, and Foreign Military Sales.

INDUSTRIAL SKILLS & FACILITIES

With more than 1,000 structures from igloos to warehouses and maintenance buildings, SIAD produces world-class results in every mission.

Containerization and Assembly – The Depot's kitting and assembly capability includes prototyping configuring, inspection and assessment of returns, replacements, preservation and packaging, equipment testing, containerization and shipment.

Container rotator – The rotator is used as an efficient way to rotate ISO, TRICON and MILVAN shipping containers, reducing the total handling time from several hours to 20 minutes, and reducing manpower needs for container logistics support.

End-of-First Life Center – SIAD's combat vehicle End-of-First Life Center includes equipment consolidation surveillance and inspection, prepositioned stock care of supplies in storage, asset and inventory management, regeneration programs for both end items and subcomponents, upgrades and redistribution, configuration management, kitting and system assembly/disassembly.

Maintenance – SIAD's maintenance personnel are able to facilitate mechanical repairs, corrosion control, metal fabrication and repairs.

Retrograde, Reutilization and Redistribution – The largest organization at SIAD, the reclamation and redistribution facilities receive retrograde materials from sou7thwest Asia, Europe and posts, camps and stations across the U.S.

Transportation – SIAD is recognized for its transportation capabilities because of its airfield, its joint air operations training and the improved logistical support to the warfighter.

FIND OUT MORE

Sierra Army Depot
74 C St.
Herlong, CA 96113

www.sierra.army.mil

/SierraArmyDepot

@TACOMSIAD

WATERVLIET ARSENAL

LOCATION INFORMATION
- Watervliet, New York

Welder Marvin Hunter applies a weld during production of a 120mm mortar baseplate. Watervliet Arsenal produces all components of the 60mm, 81mm and 120mm mortar systems. (U.S. Army photo by Matthew Day)

FIND OUT MORE

Watervliet Arsenal
1 Buffington Street
Watervliet, NY 12189-4050

https://www.wva.army.mil

/WatervlietArsenal

@Watervliet_Army

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

INTRODUCTION

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.

At the arsenal, approximately 720 Department of the Army personnel are tied to on-site production. Machinists work within tens of thousandths of an inch tolerances on products as small as those that can fit into a pants pocket, to as large as a howitzer barrel.

WVA is also home to Benét Laboratories, a Malcolm Baldrige Award recipient, whose mission includes the development of arsenal products and technology for future weapon systems. This arrangement of research, development and manufacturing at a single site facilitates concurrent design and manufacturing.

WVA is a subordinate of U.S. Army Tank-automotive and Armaments Command.

CAPABILITIES & MISSION EXECUTION

The arsenal readily offers a full complement of modern manufacturing and laboratory equipment, along with a highly trained staff of scientists, engineers, technicians and machinists to any industry – military or civilian.

WVA and its partner, Benet Laboratories, are the Army's capability and Center of Excellence for large-caliber weapon systems. Watervliet and Benét support 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. The co-location of research, design, development, engineering and manufacturing provides customers with quick, seamless transition from concept design through prototyping to production. This is an integrated and inherently lean activity that focuses upon manufacturing and technology readiness in support of DOD readiness.

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 also leverages public-private partnering. These on-site private industry companies broaden Watervliet's capability and capacity with research, manufacturing and facility maintenance expertise.

The oldest continuously active arsenal in the United States, WVA began operations during the War of 1812. After decades of producing ammunition cartridges, wooden-gun carriages and saddles, the arsenal was chosen in 1887 to be the nation's cannon factory. For more than 200 years, WVA has produced critical weapons, parts and wartime materiel that has helped hundreds of thousands of the nation's warfighters come home safely from battle.

INDUSTRIAL SKILLS & FACILITIES

WVA is an arsenal-manufacturing complex situated on a 143-acre site and spans 72 buildings with 2.1 million square feet of manufacturing and administration space.

Boring – WVA has the capability of boring components, as well as computer numerical controlled contour boring.

Composite Fabrication – WVA is equipped with composite lay-up, filament winding and other advanced fiber placement capabilities for a variety of composite materials.

Fabrication/Welding – WVA has punch presses up to 30 tons, press brakes up to 200 tons and metal forming rolls to handle up to 3/8 inch thickness.

Flow Form – WVA capabilities include a cold work process used to manufacture dimensionally precise, round, seamless and hollow components.

Grinding – WVA has a wide range of precision grinding capabilities.

Manufacturing and Technology Center – This facility is equipped with a variety of modern machining equipment, which provides the versatility to machine virtually any part configuration.

Milling – WVA is equipped with a large variety of vertical and horizontal milling machines, both conventional and computer numerical-controlled.

Rotary Forging – WVA maintains an advanced rotary forging capability for tubes, which is capable of handling work pieces from 21.75 inches in diameter down to 4 inches in diameter. WVA has a "best of breed" public-private partnership with a commercial partner that utilizes WVA's forge to forge solid bars in various configurations.

Sheet Metal Work – Sheet metal shops at WVA are equipped to shear, roll and bend sheet metal.

Tool Room – WVA has a state-of-the-art facility available for a wide range of services, including the capability to reverse-engineer, design, manufacture, prototype and repair fixtures, gages, end mills and other items requiring close tolerances.

Turning – WVA is equipped with a large variety of turning capabilities, both conventional and computer-numerical controlled.

Water Jet and Laser Cutting – WVA has the capability to water jet plate stock with various table sizes and a 5000-watt fiber laser cutter.

A Watervliet machinist performs a vertical milling operation on a cannon. (U.S. Army photo by William Martin)

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 U.S. Army materiel and service-related FMS requirements.

PRIMARY LOCATIONS

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

INTRODUCTION

USASAC leads the U.S. Army Materiel Command's (AMC) 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 U.S. 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 DOD 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 U.S. 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 is not hurting Army

ABOVE: An M1A1 (situational awareness configuration) Abrams tank, part of an Excess Defense Articles Foreign Military Sales case gets unloaded in Morocco. (U.S. Army photo)

OPPOSITE PAGE: Team members from a Huntsville, Alabama-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, upload the helicopters into an Antonov AN-124, at the airfield in Huntsville. (U.S. Army photo by Richard Bumgardner)

readiness.

If handled in accordance with Army Regulations, FMS requirements can actually 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 Ministry of Interior-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
/U.S. Army Security Assistance Command

U.S. ARMY SECURITY ASSISTANCE TRAINING MANAGEMENT ORGANIZATION

LOCATION
- Fort Bragg, North Carolina

A graduate from UH-60 Mission Qualification Training proudly holds his certificate of training at a graduation ceremony at Kandahar Airfield, Afghanistan. Thirty-one Afghan air crew members graduated during the ceremony and are scheduled to begin conducting operational missions almost immediately. (U.S. Air Force photo by 1st Lt. Erin Recanzone)

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

The U.S. Army Security Assistance Organization (USASATMO) facilitates deployment of training teams throughout the world to provide training tailored to a country for equipment purchased through Foreign Military Sales (FMS).

INTRODUCTION

USASATMO is a brigade-level subordinate command of the U.S. Army Security Assistance Command that employs Security Assistance Teams (SATs) worldwide to support Army Security Assistance requirements and missions primarily outside the continental United States. USASATMO provides training, financial and FMS case management services and oversight in FMS, Foreign Military Financing and Build Partner Capacity programs of the DOD and Department of State.

USASATMO is the U.S. Army's only organization dedicated to meeting the challenges of overseas training management for the Army Security Assistance Enterprise. USASATMO's motto is "Training the World, One Soldier at a Time," and the program consistently has teams employed worldwide.

CAPABILITIES & MISSION EXECUTION

USASATMO supports security assistance requirements with military personnel, Department of the Army Civilians and contractors. SATs receive their support through an appropriate FMS, or pseudo-FMS case, and utilize equipment that is the property of the host nation.

Letters of request from the host nation begin the request process. The lead time for SAT can be one to 18 months and can have a duration from a few days to several decades, dependent upon the specific requirement. SAT capabilities include, but are not limited to, leadership development, professional military education, military peacekeeping operations, small unit tactics, and Military Decision Making Process and planning.

USASATMO employs active-duty, Army Reserve and National Guard Soldiers and Department of the Army Civilians with specialized expertise in training, safety and operations across aviation, waterborne operations, defense education and advisory efforts, air defense, small unit tactical training and other technical, operational and strategic disciplines.

USASATMO is the U.S. Army's only globally distributed training organization found in all geographic Combatant Commands, and contributes to Defense Department priorities in shared security cooperation at all levels, from tactical to institutional, supporting partner nation goals nested within U.S. defense purposes.

THE MINISTRY OF INTERIOR-MILITARY ASSISTANCE GROUP

LOCATION
- Riyadh, Kingdom of Saudi Arabia

Col. Matthew Holbert, program manager, Ministry of Interior-Military Assistance Group, Riyadh, Saudi Arabia; Command Sgt. Maj. William Phipps, former senior enlisted adviser; and Lt. Col. Timothy Greenway, former Jeddah detachment commander, observe Facility Security Forces soldiers practice clearing a room or building on the Jeddah Training Facility. (U.S. Army photo by Capt. Alexander Pokorny)

The Ministry of Interior-Military Assistance Group (MOI-MAG) is a U.S. Army Security Assistance Command (USASAC) subordinate organization that trains and provides technical assistance to the Foreign Military Sales (FMS) qualified sectors of the Saudi Ministry of Interior.

INTRODUCTION

MOI-MAG (formerly called Facilities Security Forces-Training Advisor Group, or FSF-TAG), was restructured, transitioning in 2015 from the administrative control of U.S. Army Central Command to USASAC.

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.

MOI-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

MOI-MAG currently supports 12 cases valued at $249 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 MOI-MAG in 2015 speaks to the continued commitment of U.S.-Saudi relations. MOI-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://usasac.army.mil/moimag/

OFFICE OF THE PROGRAM MANAGER-SAUDI ARABIAN NATIONAL GUARD MODERNIZATION PROGRAM

LOCATION
- Riyadh, Kingdom of Saudi Arabia

Members of the Saudi Arabian National Guard participate in helicopter assault training. (U.S. Army photo by Chief Warrant Officer 4 James Robinson)

The **U.S. Army's Office of the Program Manager-Saudi Arabian National Guard Modernization Program (OPM-SANG)** is a U.S. Army Security Assistance Command (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 United States. 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 any security contingency within the confines of the KSA.

The modernization of the full-time SANG 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, Department of the 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 their best 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 large part due to the close working relationship between itself and the MNG at all levels of leadership. With the continued support of the U.S. Army, DOD and the Department of State, the SANG modernization program will continue to build upon its past progress and success.

FIND OUT MORE

https://www.army.mil/OPM-SANG

/opm.sang

NOTES

U.S. ARMY CHEMICAL MATERIALS ACTIVITY

A U.S. Army Materiel Command separate reporting activity, the U.S. Army Chemical Materials Activity (CMA) safely stores and destroys chemical warfare materiel.

PRIMARY LOCATIONS

- **Aberdeen Proving Ground, Maryland**
  - Home of CMA Headquarters
- **Pueblo Chemical Depot, Colorado (PCD)**
  - Safely and securely stores approximately 8% of the nation's declared chemical weapon stockpile, delivering munitions in support of the ongoing destruction mission.
- **Blue Grass Army Depot (BGAD), Kentucky**
  - Ensures safe, secure storage of the chemical weapons stockpile until the ongoing destruction mission is complete. Blue Grass Chemical Activity is a BGAD tenant, located on 250 acres of the 15,000-acre depot, and stores approximately 2% of the nation's declared chemical weapon stockpile.
- **Recovered Chemical Warfare Materiel Treatment (RCWM)**
  - Locations nationwide

INTRODUCTION

CMA safely stores and destroys chemical weapons. This includes storage of the nation's chemical stockpiles and support to the destruction mission; protection of the public, workers and environment near those stockpiles; support to the international treaty overseeing chemical weapons elimination; and assessment and destruction of Recovered Chemical Warfare Materiel Treatment (RCWM).

CMA's headquarters management team and scientific, communications and support staff is based at Aberdeen Proving Ground-South, Maryland. Dedicated personnel fulfill CMA's mission at the remaining chemical stockpile storage sites at Blue Grass Chemical Activity, Kentucky, and Pueblo Chemical Activity, Colorado, as well as RCWM locations across the nation. Prior to 2012, CMA stored and destroyed chemical weapons at seven stockpile sites, now closed, representing nearly 90% of the declared U.S. chemical stockpile, and eliminated the nation's former production facilities and binary chemical weapons inventory.

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 safely store the stockpiles in designated areas with specially designed earth-covered magazines, commonly referred to as storage igloos or bunkers. Both BGCA and PCD maintain highly trained personnel to protect the stockpile, requiring

Lyle H. McClure, Blue Grass Chemical Activity monitoring system operator and mechanic, prepares to test the accuracy of agent readings from the Real-Time Analytical Platform. (U.S. Army photo)

CORE COMPETENCIES
- Store
- Protect
- Comply
- Assess/Destroy

specific, extensive qualifications and certification. Both locations must maintain readiness to deliver munitions as needed 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 with the Army and the Federal Emergency Management Agency to improve their ability to protect these communities. 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 Convention on the Prohibition of the Development, Production, Stockpiling and Use of Chemical Weapons and on Their Destruction – known as the Chemical Weapons Convention (CWC). The CWC entered into force April 29, 1997. The United States and 86 other nations were the first to sign and ratify the CWC; today, 193 nations are members. CMA's Center for Treaty Implementation and Compliance (CTIC) is a vital link between the United States 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 United States.

Assess/Destroy – Recovered Chemical Warfare Materiel
CMA's Recovered Chemical Materiel Directorate (RCMD) provides centralized management and direction to DOD 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 U.S. Army regulations and the CWC.

Explosive Destruction System: This destruction technology can be transported to locations across the nation to safely destroy RCWM.

Single CAIS Access and Neutralization System: This handheld chemical treatment system neutralizes the agent in recovered Chemical Agent Identification Set (CAIS) bottles.

Interim Holding Facilities: IHFs provide safe, temporary storage for RCWM where facilities such as igloos and bunkers are unavailable.

Pueblo Chemical Depot Operations Center and security staff respond to the quarterly Chemical Accident Incident Response and Assistance exercise in Pueblo, Colorado. The purpose of the exercise is to ensure responders are prepared to handle a chemical event by having the right training and expertise to protect lives and property, while making certain the chemical stockpile is safely secured, stored and monitored. (U.S. Army photo)

FIND OUT MORE

U.S. Army Chemical Materials Activity
8435 Hoadley Road (Bldg E4585)
Aberdeen Proving Ground, MD 21010

https://www.cma.army.mil/
USArmyCMA/
usarmycma

LOGISTICS DATA ANALYSIS CENTER

U.S. Army Materiel Command's Logistics Data Analysis Center (LDAC) synchronizes, integrates and conducts analysis of enterprise sustainment information to provide Army materiel solutions that improve readiness.

LOCATION
- Redstone Arsenal, Alabama

PRIORITIES
- 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

LDAC, formerly the Logistics Support Activity, has refocused its mission, shifting its emphasis from logistics execution to data 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.

To accomplish its new mission, LDAC reorganized into five functionally diverse divisions:

Data Management Division – provides subject-matter-expert support for foundational Army data management in support of logistics automated systems.

Strategic Decision Support Division – provides actionable analytical and modeling solutions while sustaining data integration processes that enable accurate decision making.

Operational Decision Support Division – provides programmatic and technical responsibilities associated with the development and sustainment of LDAC's tools and applications.

ABOVE: Sgt. Juancarlos Quintanilla, 1106th Aviation Group, programs measurements for fabrication of a UH-60 bifilar installation tool into the Computer Numerical Control Machine at Camp Buehring, Kuwait. (U.S. Army photo by Master Sgt. Javier Diazpayno)

OPPOSITE PAGE, BOTTOM: Students from the U.S. Army John F. Kennedy Special Warfare Center and School, who are in the Special Forces Communications Sergeant course, test light-emitting diodes on a circuit board during training at Fort Bragg, North Carolina. The training qualified students in the Communications/Information Technology Foundations module, which provided proficiency in computer applications necessary to troubleshoot and repair basic computer components, hard drives, power supplies, motherboards, video cards and other internal components of a computer. (U.S. Army photo by K. Kassens)

Staff Sgt. Joshua Polle, a multichannel transmission systems operator-maintainer with the 1st Armored Division, hammers a stake to secure and anchor the Transportable Tactical Command Communications system while conducting training on the system at the Mission Training Center (MTC) on Fort Bliss, Texas. (U.S. Army photo by Spc. Matthew Marcellus)

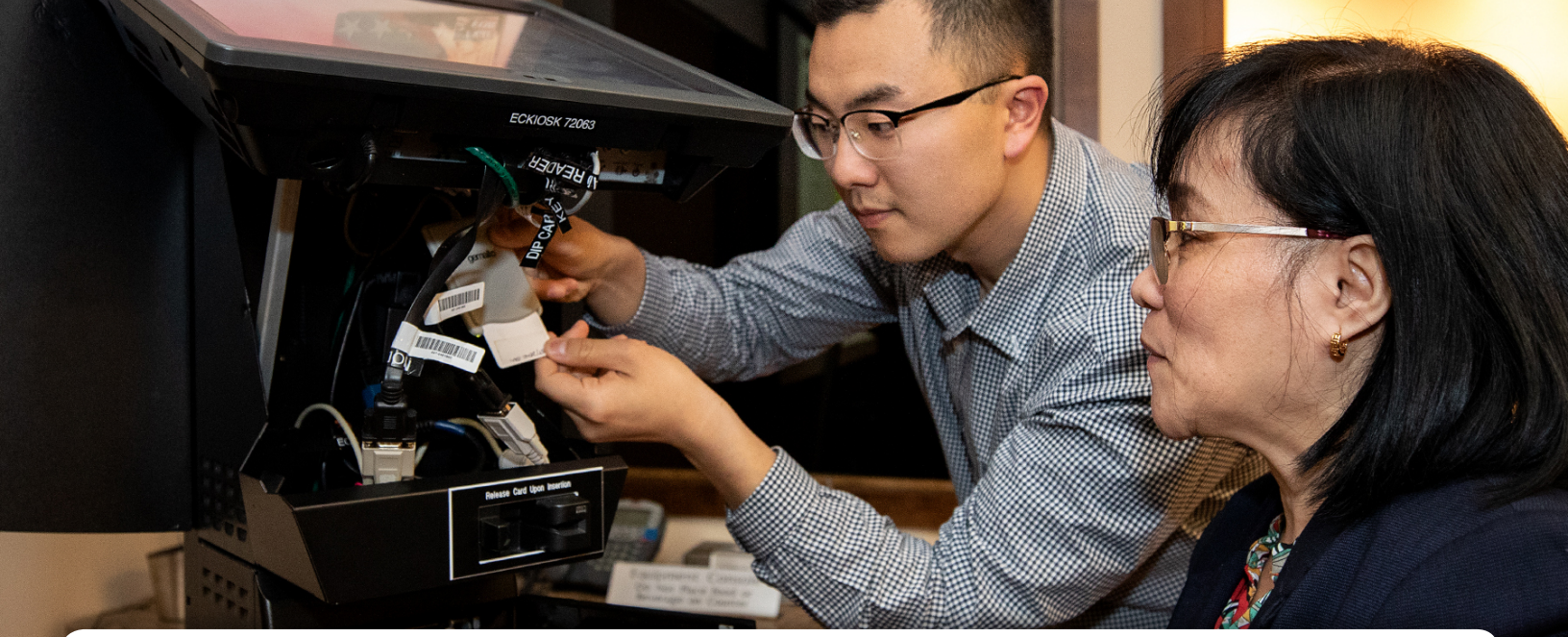
Program Management Division – oversees development and implementation associated with tools and capabilities while assessing emerging technologies.

Life Cycle Support Division – enables transition to sustainment across all phase of product support development and execution, to include:

- Acquisition life cycle product support
- Logistics policy
- Life cycle logistics tools
- Logistics standards
- Product support analysis
- Technical publications

The mission refocus resulted in the transfer of LDAC's tactical and operational functions to Army Sustainment Command (ASC), one of Army Materiel Command's Major Subordinate Commands (MSCs).

The Expert Authorized Stockage List; Army Oil Analysis Program; Training and Training Development; Army Airlift Clearance Authority; Packaging, Storage and Containerization Center; and PS Magazine moved to ASC to further strengthen that MSC as the materiel enterprise's face to the field.



U.S. ARMY FINANCIAL MANAGEMENT COMMAND

U.S. Army Financial Management Command (USAFMCOM) enables the readiness of America's Army by providing enterprise-wide financial management (FM) capabilities that facilitate accountability, auditability and stewardship.

LOCATIONS

- Headquarters – Maj. Gen. Emmett J. Bean Federal Center, Indianapolis (co-located with Defense Finance and Accounting Service)
- 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

ABOVE: First Lt. Sea Na, 27th Financial Management Support Unit, left, and Ma Rivera, U.S. Military Training Mission to Saudi Arabia cashier, download information from an EagleCash kiosk during a training session at the Federal Reserve Bank. Soldiers, Marines and civilians trained on a electronic commerce programs and technologies used by deployed service members. (U.S. Army photo by Mark R.W. Orders-Woempner)

RIGHT: Master Sgt. Cassandra McCulloch, U.S. Army Financial Management Command Operations Support Team instructor, trains Soldiers on electronic commerce systems in Indianapolis. (U.S. Army photo by Mark R. W. Orders-Woempner)

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

In doing so, the two-star command also provides FM 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 (DFAS).

USAFMCOM's four directorates serve distinct – but equally vital – tasks within both Army finance and information systems support.

Army Financial Services

AFS provides Army-wide financial operations and support through oversight of expeditionary and garrison financial operations, coordination with national service providers, fielding and sustainment of electronic commerce capabilities, training and evaluation of FM units, oversight and support to classified and overseas finance and accounting operations, management of Army banking programs, and distribution of funding to commands under Army Budget Office guidance. The directorate also 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 Pro-

gram and more.

AFS, working with the U.S. Treasury and Federal Reserve Banks, provides a range of electronic commerce systems, including EagleCash and EZpay cards, as well as financial systems for processing electronic international and domestic payments and collections.

A key element of AFS is the Operational Support Team, which conducts pre-deployment training to Reserve and National Guard units, provides pre-deployment technical evaluations for all three components, and supports units throughout their deployment cycle.

Systems Support Operations

SSO's mission is to provide effective functional systems support, user support and governance of the Army's modernized and deployed financial management domain ERP systems. This ensures alignment with Army and FM domain objectives.

This mission is carried out by providing help desk support for the General Funds Enterprise Business System (GFEBS) and the Global Combat Support System-Army (GCSS-A), facilitating governance over FM requirements impacting GFEBS, and shepherding functional improvements through the system development and deployment process in conjunction with the GFEBS and GSCC-A Project Management Offices (PMOs).

SSO also 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 transactional and data analytics capabilities; and supporting all end users in Army's financial statement audit endeavors and the GFEBS PMO in the System and Organization Controls audits.

Business Process Standardization

BPS optimizes the Army's standardized processes that pertain to finance policies, systems and reporting requirements; provides end-to-end field implementations support for processes; and delivers campaigns that improve readiness and establishes a culture of audit success.

The BPS directorate partners with stakeholders to standardize seven end-to-end (E2E) business processes across the Army General and Working Capital Funds, as well as provide Army organizations with policy, guidance and support to execute repeatable, auditable and standardized business processes.

BPS assembles the Army's E2E business process standard, to include process maps, process details, process

cycle memos and all things audit. It also provides program management, change control, and systems and sustainment support for BPS-related activities, ensuring overarching alignment. The directorate also established and maintains the Army Process Portal, a CAC-enabled website developed to provide Army-wide access to signed BPS documentation and information.

Audit Response Center

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 DA and DOD, ARC facilitates the determination and elimination of key weaknesses in Army FM, such as reconciling and reporting on Fund Balance with 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.

FIND OUT MORE

U.S. Army Financial Management Command
8899 East 56th Street
Indianapolis, IN 46249

https://www.usafmcom.army.mil

CLASS I
Subsistence and gratuitous health and comfort items

CLASS II
Clothing, individual equipment, tentage, organizational tool sets and kits, hand tools, unclassified maps, administrative and housekeeping supplies, and equipment

CLASS III
Petroleum, oil and lubricants: petroleum, fuels, lubricants, hydraulic and insulating oils, preservatives, liquids and gases, bulk chemical products, coolants, deicer, antifreeze compounds, components, additives of petroleum and chemical products, and coal

CLASS IV
Construction materials, including installed equipment and all fortification and barrier materials

CLASS V
Ammunition of all types: bombs, explosives, mines, fuzes, detonators, pyrotechnics, missiles, rockets, propellants, and associated items

CLASS VI
Personal demand items: health and hygiene products, soaps and toothpaste, writing material, snack food, beverages, batteries, and cameras—nonmilitary sales items)

CLASS VII
Major end items such as launchers, tanks, mobile machine shops, and vehicles

CLASS VIII
Medical materiel including repair parts peculiar to medical equipment

CLASS IX
Repair parts and components to include kits, assemblies, and subassemblies (repairable or nonrepairable) required for maintenance support of all equipment

CLASS X
Material to support nonmilitary programs such as agriculture and economic development (not included in Classes I - IX)

U.S. Army Graphic by Mark Jones

NOTES

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.