



U.S. ARMY®



US Army Aviation and Missile Command

May 13, 2022

COL Gary Beard

Director of Operations, Plans, and Strategy





Why What We Do Matters





AMCOM & The Enterprise



- Requirements



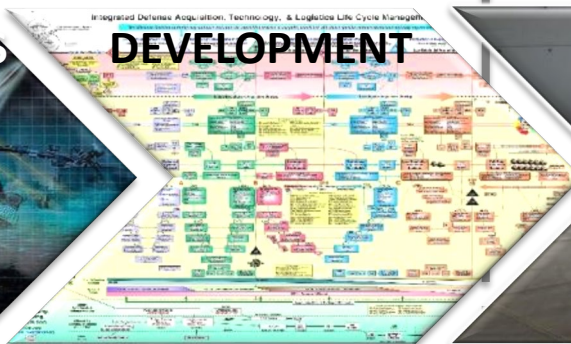
- Develop
- Acquire
- Field



- Train
- Mobilize
- Deploy



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



REQUIREMENTS

DEVELOPMENT

EMPLOYMENT

SUSTAINMENT



AMCOM

Sustainment Strategy

- ✓ Sustainment Concept
- ✓ Reparability Analysis
- ✓ Maintenance Strategy
- ✓ Intellectual Property

- ✓ Life Cycle Sustainment Plan
- ✓ Corrosion Analysis / Prevention
- ✓ Source of Supply / Repair
- ✓ CL IX parts on contract

- ✓ Embedded Field Support (LARS)
- ✓ Continued Airworthiness
- ✓ Calibration & Test Equipment
- ✓ Technical Publications / IADS

- ✓ Pass-back Maintenance
- ✓ Depot Forward Teams
- ✓ OEM Engagements
- ✓ De-Militarization





AMCOM Sustainable Materiel Readiness

Mission: AMCOM develops and delivers responsive aviation, missile and calibration materiel readiness to the United States Army in order to optimize joint warfighter capabilities at the point of need.



AIRWORTHINESS – Design, Production and Continuing Airworthiness Authority (AR 70-62)

Industry

Depots

Field Repair and
Parts Maintenance

Weapon System Support

Warfighter Support

AMCOM Logistics Center
“Parts Quarterback”
51 Readiness Drivers
13,537 Class IX NSNs

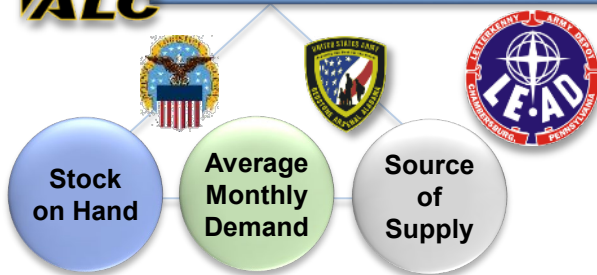


PARTS

Right Parts

Right Time

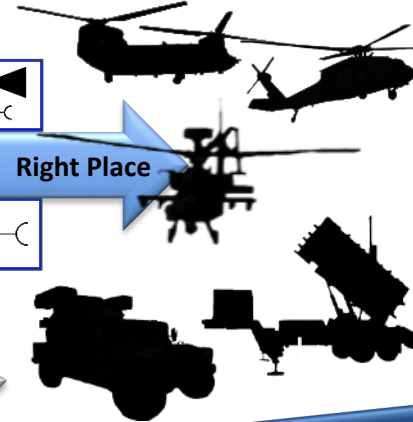
Right Place



AMCOM FIELD MAINTENANCE DIRECTORATE



AVIATION CENTER LOGISTICS COMMAND
FT. RUCKER, AL
Fleet Management Expansions



CALIBRATION – It won't shoot, move, or communicate without calibrated test equipment

TMDE

42 sites in 22 states
and in 4 countries



Partner Capacity
Interoperability

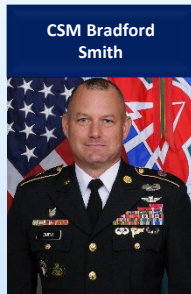
For Strategic Depth: 90-days SOH & No Backorders >30-days





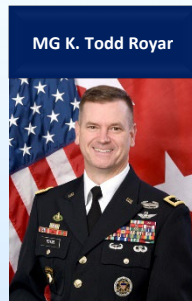


US Army Aviation and Missile Command



CSM Bradford
Smith

Command
Sergeant Major



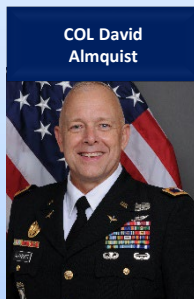
MG K. Todd Royar

Commanding
General



Don Nitti

Deputy to the
Commanding
General



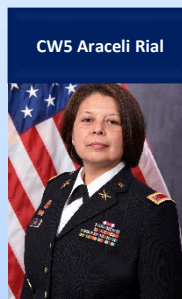
COL David
Almquist

Chief of Staff



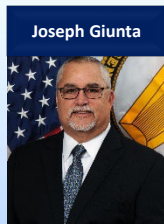
CW5 Patrick O'Neill

Aviation Branch
Maintenance
Officer



CW5 Araceli Rial

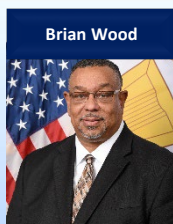
Missile
Maintenance
Officer



Joseph Giunta



ACC-R



Brian Wood



ALC



Dr. Richard
Parker



USATA



Geoff Downer



AID



Larry Gunter

SAMD



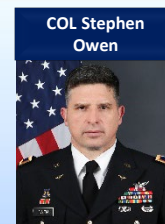
COL J. Parker

CCAD



COL Ricky
Allbritton

LEAD



COL Stephen
Owen

ACLC





US Army Aviation and Missile Command

G Staff/Special Staff





AMCOM Globally Engaged Combatant Commands

Mission

AMCOM develops and delivers responsive aviation, missile and calibration materiel readiness to the United States Army in order to optimize joint warfighter capabilities at the point of need.

Vision

Mission First, People Always, enabling synchronized aviation, missile and calibration materiel enterprise providing unmatched capability for the Army and the Nation.



SecArmy Top Priorities

Secretary of the Army

- **Enduring Priorities:**
 - People (Soldiers, Civilians, Families)
 - Values (National Values, Army Values, Army Ethic, Warrior Ethos)
- **Focused Priorities:**
Readiness, Modernization, Reform



CSA's Top Priorities

Chief of Staff of the Army

- Readiness (Current Fight)
- Future Army (Future Fight)
- Take Care of the Troops (Always)



CG, AMC Strategic Priorities

Commanding General, AMC

- Strategic Readiness: Operationalize Essential Functions to Assure Sustainable Readiness
- Future Force: Postured to Synchronize and Integrate S&T and R&D to Defeat any Adversary
- Soldiers and People: Ensure Soldiers and the Civilian Workforce are Trained and Ready to Support of Army Priorities



AMCOM Strategic Priorities

- Enable sustainable readiness at the point of need
- Agile competencies optimized for the future Army requirements
- Sustainment integration throughout the entire life cycle of supported programs
- Responsible stewards of the Nation's resources; prioritizing in support of the Army
- A unified and synchronized team of adaptive professionals



- Logistics Readiness Center - Aviation
- ALC Maintenance Activity

- USATA/TMDE Activity
- SAMD Field Office





AMCOM Global Reach



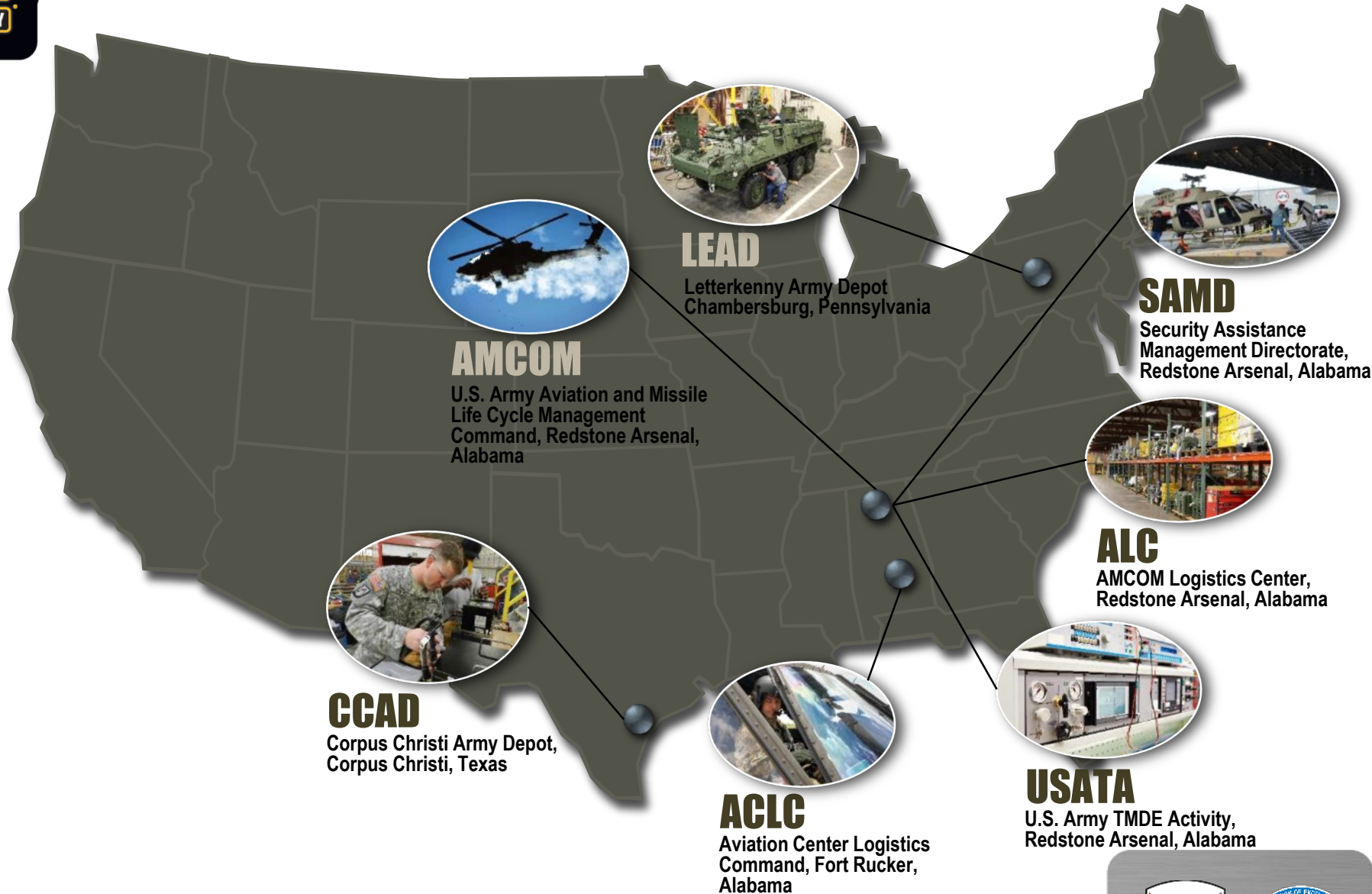
● *Logistics Readiness Center - Aviation*
● *ALC Maintenance Activity*

● *USATA/TMDE Activity*
● *SAMD Field Office*





AMCOM Command and Directorate Locations





Our Portfolio

- ✓ 7,800+ Military and Civilian Employees Worldwide
- ✓ Additional 3,500+ Contractors
- ✓ 2 Organic Industrial Base Facilities
- ✓ 4 Fleet Management Expansion Sites
- ✓ 23 Logistics Readiness Centers/ Sub-sites
- ✓ \$2.51B in Contracts
- ✓ \$13.8B in Total Foreign Military Sales; 82 Countries



Security Assistance



Army Prepositioned Stocks



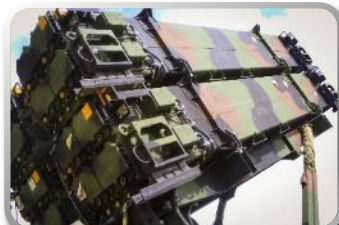
Global Sustainment



Global Distribution and Deployment



Globally Networked Materiel Management



Munitions Support



Logistics Readiness Centers



Contracting



Organic Industrial Base





AMCOM Logistics Center

Brian Wood



ALC

Mission

The AMCOM

Logistics Center delivers life-cycle logistics support to ensure sustainable materiel readiness for U.S. Army aviation and missile systems worldwide.

ALC Support to the Field:

- ✓ B17 / AMCOM Item Manager for Aviation Repair Parts
- ✓ Logistics Readiness Center – Aviation – Contract Maintenance
- ✓ Aircraft RESET, MWOs, Airframe Inspection
- ✓ Quality Deficiency Report Processing
- ✓ Aviation Publications (IETMs)
- ✓ AOG / 02 High Priority Requisition Processing and Expedited Shipping
- ✓ Corrosion Prevention Assistance and Training
- ✓ Depot Field Teams



“ALC Transformation: Progress Through Innovation”





US Army TMDE Activity



USATA Support to the Field:

- ✓ Operates Calibration and Repair Support facilities at almost every major Army installation.
- ✓ USATA's TMDE calibration & repair support mission is the keystone of the Army's maintenance program.
- ✓ USATA maintains TIMMS and TEMIS, the electronic databases for all C&RS actions establishing and maintaining traceability from the weapons platform back to NIST.
- ✓ USATA manages the Army's only Primary Standards Laboratory. Responsible for the Army's metrology program in the areas of mass, length, frequency, electromagnetic, flow, radio dosimetry, photonics, and radiation dosimetry, and R&D into better standards and techniques.

Mission
Develop and deliver
calibration
measurement
accuracy to the
Army, enabling
joint warfighter
dominance

USATA has Calibration and Repair Support (C&RS) facilities at almost every major Army installation around the world. 42 sites in 22 states and in 4 countries including the only two consistently forward deployed C&RS teams in SWA.

USATA is comprised of a civilian workforce originating to the Army's 94H MOS, which is a year long technical school of perishable knowledge if underutilized. Those prior military personnel make up the bulk of the hands on calibration & repair workforce.

***"It won't shoot, move, or communicate without
calibrated test equipment"***





Security Assistance Management Directorate

Larry Gunter



Mission

Provide full service aviation, missile, and calibration support to foreign military sales customers in order to build partner capacity/capability that support and strengthen U.S. Global partnerships.

SAMD Support to the Field:

- ✓ Build Partner Capacity
- ✓ Promote Trust and Transparency
- ✓ Performance to Promise
- ✓ Support SECDEF #2 Priority – Strengthen Allies and Partners
- ✓ Enable Strategic Readiness
- ✓ Meet COCOM Commander FMS Priority Requirements
- ✓ Deliver Capability through Total Package Approach:
 - Provides Long-term Sustainability
 - Interoperability with Unified Operations

“Enabling Unified Operations”





Corpus Christi Army Depot (CCAD)

COL J. Parker



CCAD

Mission

Provide our Nation the best value for modification, repair, and overhaul of rotary wing components and aircraft to support strategic readiness of the Army. On order, repair forward-deployed aircraft and components worldwide.

Safeguard the workforce. Integrate safety and risk mitigation into every aspect of depot operations.

Support the Army's accident investigation processes worldwide with materials expertise and laboratory analysis.

Assess, evaluate and repair forward-deployed aircraft and components worldwide. Provide on-site depot capacity to the U.S. Army Aviation Center of Excellence at Fort Rucker.

Support Active, Reserve and National Guard aviation maintenance skill development with hands-on training at the depot.

What else CCAD offers:

- ✓ Helicopter engines, rotor blades and other aircraft components for US Army, interagency and foreign military customers.
- ✓ Rotary Wing Aircraft Services include
 - Crash Damage Rebuild
 - Aircraft/Engine Upgrades
 - Troubleshooting
 - Failure Analysis
 - Lab Support in Accident Investigations
 - Fort Rucker Depot Forward Team



The U.S. Army's premier organic industrial base for helicopter maintenance, repair and overhaul worldwide. CCAD operationalizes its depot-level industrial and defense capabilities with in-depth maintenance training for Soldiers and globally deployable depot field teams to deliver enhanced readiness and national security.





Letterkenny Army Depot (LEAD)

LEAD – Letterkenny Army Depot and Repair Facility

COL Gregory
Gibbons



LEAD

Mission

Letterkenny Army Depot repairs and modernizes Air and Missile Defense and precision fires systems to enable multi-domain operations for U.S. and Allied Forces.

- ✓ AH 64 MTADS
- ✓ CH47 Engine Control Units (ECUs)
- ✓ AGPU Production & Reset
- ✓ Other ground support equip rebuild/reset:
 - RCVs
 - Generators
 - Force Provider
 - Patriot Missile New Build & Certification
- ✓ Patriot Battery Reset, including Radar
- ✓ Patriot Launcher Build



AGPU Reset & Production



Patriot Missile system reset

What LEAD does...

Multiple repair, overhaul, and production programs – across multiple commodities – Supporting the needs of Warfighters





Aviation Center Logistics Command

Mission

ACLC assures materiel and supply readiness for TRADOCs Aviation and Fires training requirements in support of the United States Army Aviation, Maneuver, Fires and Sustainment Centers of Excellence.

COL Stephen Owen



ACLC

Contract Oversight

- Gov't Flight Rep Inspections
 - Launch/Recovery/Launch
 - Quality Assurance Surveillance Plan
- Promote Contractor Success

Personnel – 3,940

53 Soldiers/260 DACs/3627 CMEs
(Includes Matrix Personnel)

Resource Management

- FY17 Total: \$506M
- FY17 Labor: \$17M
- FY17 TRADOC funded Contracts \$489M

Service Contractors

- Army Fleet Support - Ft Rucker- 3,500
- Cherokee Nation - Ft Benning – 68
- Falcon – Fort Eustis - 59

Flying Hour Program

- FY16 =210,000 Hours/ 4,043 Students
- Supports ~63 POIs at Ft Rucker/Benning
- Roughly “25% of the Army FHP!”
- FY16 67,847 Rounds fired at Fort Sill

Equipment

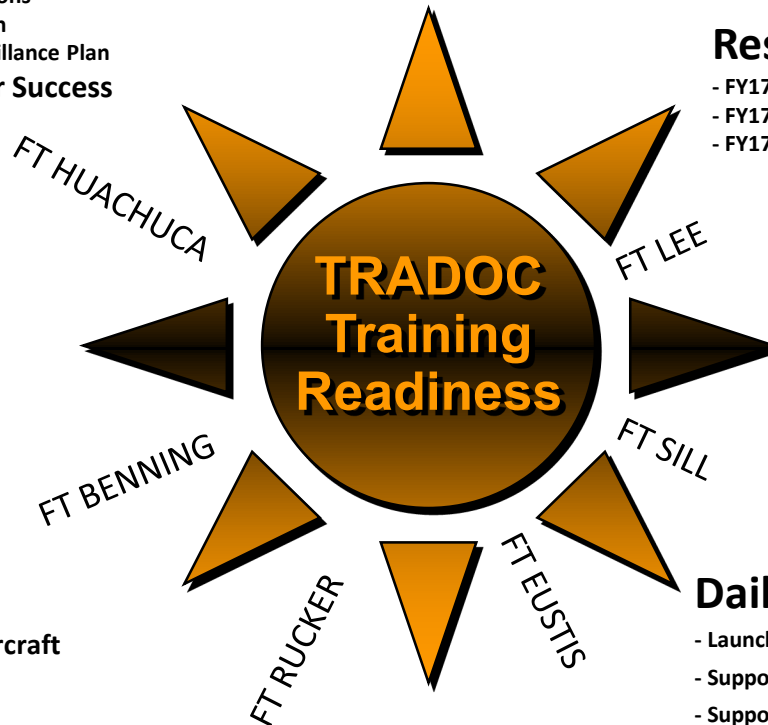
- 633 total aircraft
- 47 total CATB Training Aircraft
- 169 Total ADA systems
- 109 total FA systems
- 11,418 total pieces of rolling stock

Facilities/Property

- 108 buildings with 1.63M Square Feet
- \$6.115B in equipment

Daily Mission OPTEMPO

- Launch over 500 Aircraft per day
- Support MEDEVAC for FORT Rucker and Benning
- Support over 10,000 miles per day
- Training Support for over 9,500 students daily



ACLC Enables TRADOC Strategic Training Readiness





Why What We Do Matters

