



U.S. ARMY®



SIERRA ARMY DEPOT

Command Brief

10 May 18

LTC Benjamin Johnson
Commander
Sierra Army Depot

TACOM LCMC IB Capabilities



U.S. ARMY

Depots

- Complete End Item Overhaul
- Component Overhaul
- Remanufacturing
- Other Military Service Work
- Other Government Work
- Public-Private Partnerships on-site
 - ✓ *Manufacturing*
 - ✓ *Maintenance*
- Fabrication of Commercially Unavailable Components and Parts
 - ✓ *Reverse Engineering*
 - ✓ *Flexible Light Manufacturing*
- Depot Field Teams In-Theater

Rock Island Arsenal

- Towed Artillery
- Hydro-Pneumatic
- Recoil Mechanisms

Unique Capabilities:
7-Axis Machining Center
11-Axis Tube Cutter

**TANK-AUTOMOTIVE AND
ARMAMENTS COMMAND
WARREN, MI**

Lima Army Tank Plant

(GOCO)

- General Dynamics Land Systems
- Abrams Main Battle Tank

Arsenals

- Complete Manufacturing Plant
- National Security Insurance Policy
- Unique Capabilities:
 - ✓ *New Weapons Prototyping*
 - ✓ *End Item Production*
 - ✓ *Spare/Repair Parts Production*
- Two Types of Arsenals:
 - ✓ *Hard Iron* (Watervliet, Rock Island)
 - ✓ *Chemical* (Pine Bluff)

Watervliet Arsenal

- Tank Cannons
- Mortars
- Towed Artillery

Unique Capabilities:
Rotary Forge Machine
Barrel Bore Coating Facility
Gun Tube Rifling System

Sierra Army Depot

- Fuel & Water System Overhaul
- Equipment Retrograde & Redistribution
- MRAP Storage & COSIS
- APS Equipment Management
- Kitting – Add on Armor for HMMWVs, Strykers, & MRAPs

Unique Capabilities:

- NAMI/OCIE/NSE Redistribution Center
- Combat Vehicle End of First Life Center

Red River Army Depot

- Bradley and MLRS
- Tactical/Combat Wheeled Vehicles

Unique Capabilities:
Rubber Products Fluidized Bed
Rubber Compound Injection Mold Press

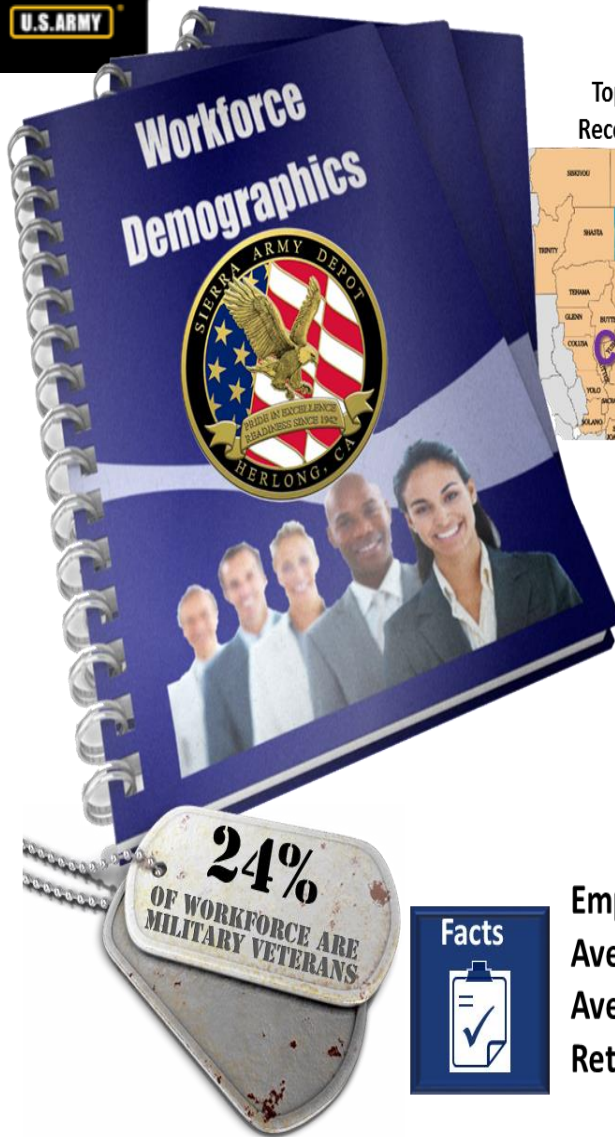
Anniston Army Depot

- Combat Vehicles
- Small Arms
- Artillery

Unique Capabilities:
Heavy Cbt Veh Overhaul
Small Arms Overhaul



Sierra Army Depot Workforce Demographics



Top 2 Home of
Record By County



County	Civilians	Soldiers
Lassen, CA	759	0
Washoe, NV	424	1



Occupation: Logisticians
Percentage of Workforce: 25%



Occupation: Engineers
Percentage of Workforce: 2%



Occupation: Administrative
Percentage of Workforce: 23%



Occupation: General Labor
Percentage of Workforce: 33%



Occupation: Skilled Trades
Percentage of Workforce: 17%

EDUCATION

High School - 90%
Associates- 4%
Bachelors - 5%
Masters – 2%
Doctorate/Lawyer 0%

Facts



Employees Assigned to Sierra Army Depot: 1,183
Average Age: 45
Average Years of Service: 8
Retirement eligible within 2 years: 9%

Military Personnel: 1
Average Age: 42
Average Years of Service: 20





SIERRA ARMY DEPOT

Lines of Effort FY18-21

SIAD Mission

Provide rapid, expeditionary logistics support and long-term sustainment solutions to enhance Readiness for the Total Army and Joint Force

SIAD PRIORITIES

SIAD LOE #1
Delivering
Readiness

SIAD provides Depot maintenance and supply to assure Army readiness

Optimize the Supply
Chain
Optimize the
Depot

TACOM LOE #1
Delivering
Readiness

SIAD LOE #2
Support to
Future Force

SIAD ensures sustainable readiness solutions throughout equipment life cycle

Redistribution,
Divestiture, DEMIL,
and
Life Cycle Support

TACOM LOE #2
Support to
Future Force

SIAD LOE #3
Develop
Workforce

SIAD ensures its workforce is trained and ready to execute directed missions

Recruit & Retain a
Trained & Motivated
Workforce
Cultivate Relationships
with the Community

TACOM LOE #3
Develop our
Soldiers & Civilians

Acronyms

DEMIL -Demilitarization
LOE -Line of Effort
SIAD -Sierra Army Depot

SIAD Vision

Become the Army's End of First Life Center while continuing to provide expeditionary logistics support and long-term Readiness solutions.

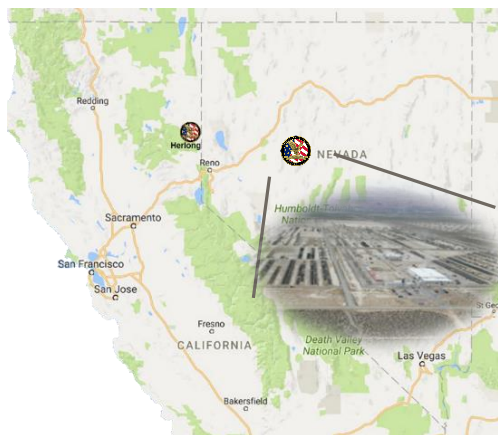
Strategic Planning Teams

- Operations
- Processes
- Infrastructure
- People





Sierra Army Depot - What We Do



Located in Herlong, CA

- 36,000 acres (30,000 buildable)
- 799 Earth covered igloos (1.75M sqft, 90% full)
- 41 Warehouses and Magazines (2.5M sqft, 90% full)
- 183 Miles of Roadway
- 59 Miles of Rail
- 10,000 foot airfield capable of handling all military and civilian aircraft

- **Mission:** Provide rapid, expeditionary logistics support and long-term sustainment solutions to enhance Readiness for the Total Army and Joint Force.

- **Vision:** Become the Army's End of First Life Center while continuing to provide expeditionary logistics support and long-term Readiness solutions.

- **CITE:** Petroleum and Water Distribution Systems

- **CTE:** Operational Project Stocks

- **FY18 Workload:**, \$217.7M Revenue, \$1.36M DLH

- **FY18 Major Programs:**

- Reset PLS trailers - \$6.145M and 29.1K DLH
- Reset M149 Water Buffalo - \$6.99M and 30.5K DLH
- SDO - \$134.875 M and 1.018M DLH
- OCIE - \$27.325M and 233K DLH
- IPDS - \$3.281M and 7K DLH
- FSSP - 300K and \$56.147M and 45.7K DLH

- **Employees:**

- 1,188 civilians
- 17 military
- 43 tenants
- 281 contractors
- 28 NAF

- Economic impact to CA/NV = \$443.3M

- ISO certified in quality and environmental
- USAR OCIE
- Equipment Retrograde & Redistribution
- MRAP Storage & COSIS
- APS Equipment Management
- Kitting – AoA for HMMWVs, Strykers, & MRAPS
- **Unique Capabilities:**
 - NAMI/OCIE/NSE Redistribution Center
 - Combat Vehicle End of First Life Center

Initiatives:

- QWE Improvements
- Employee/Leader Development
- Energy Efficiencies/Sustainability
- CAMS Implementation/Improvements





Infrastructure

**No Urban
Encroachment**

**Closer to Afghanistan
than East Coast Depots**

**2.9M accessible acres owned by the
Federal Bureau of Land Management**

**41 Warehouses &
Magazines**

**Amedee
Airfield**

**799 Earth
Covered Igloos**

**Outdoor Storage
Space**

**Hardstand
Expansion**

**Ideal location
for military
and
Interagency
material support**

Rail Loading

30,000 Buildable Acres

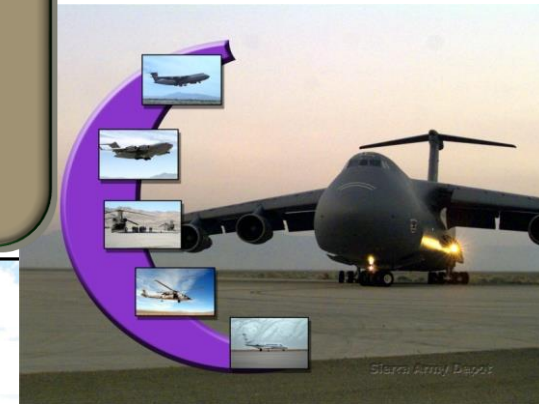




Transportation Capability

- 10,000 foot Airfield capable of handling all military and civilian cargo aircraft
- Joint Air Operations training
- Improves Logistical Support to the Joint Force

- Three 120 ton locomotives
- 59 miles of improved rail
- 3 rail classification yards
- 183 miles of paved roadways
- 11 Superstackers
- 5 – Mobile Cranes (20 Ton – 45 Ton)
- 240 Ton Mobile Crane
- Gantry Crane





Business Industrial Capabilities



Regeneration Programs

- End Item & Sub-component
 - Upgrades & Redistribution
 - Configuration Management
- ## Kit Assembly & Upgrades
- Maintenance
 - Fabrication & Welding
 - Sandblast / Paint Ops
 - Cyclic & Light Maintenance

Reset & Refurbishment

- Trans-shipment
- Inspection & Certification
- Repair & Upgrades

Long-Term Storage

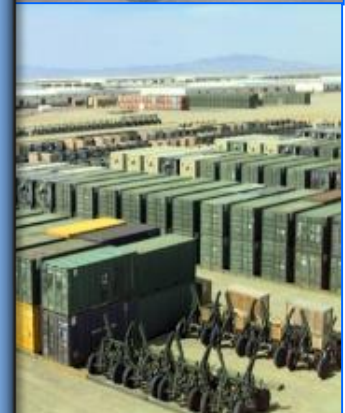
- Surveillance & Inspection
- Pre-Positioned Stocks
- COSIS

Asset Management

- Inventory Management
- Readiness Programs
- Rapid Deployment

Retrograde and Redistribution

- CLIX Repair Parts
- Non Standard Equipment
- OCIE





Support to Redistribution

The Container is Just the Box
The **Assets Inside MUST be Managed!**

Receive
Download
Stage
Secure

Manage the Assets
Unload Container/Truck
ID and Classify Material
Bring to Record
Move to Location
Manage Stock

Ship to Unit
Unit Requisitions Item
Move Order
Pull & Move Asset to
Shipping
Pack & Prep for
Shipment
Ship Anywhere

"UNLIMITED" Container Receipt Capacity
No Projected Asset Receipt Constraints
No Projected Asset Shipment Constraints

- Standard Items (mainly Class IX)
- Non Standard Equipment (NSE)
- Organizational Clothing & Individual Equipment (OCIE)

Supports Retrograde, Reset, Redeployment, Redistribution and Disposal (R4D) missions





Joint Visual Inspection Support

5,741 EDA Vehicles
1,737 FMS Reserved
3,102 "Available"

Recent FMS Support to:

- Morocco
- Lebanon
- Greece
- Bahrain
- Pakistan
- Egypt
- Thailand
- Iraq
- Burma
- Israel
- Jordan
- Philippines
- Croatia
- Brazil
- Djubuti
- Saudi Arabia
- Uzbekistan
- UAE

- Over 27,000 Combat vehicles and equipment
- Net increase of almost 16,000 vehicles and equipment since 2008
- Shipped over 14,400 vehicles to meet Army Reset activity at other OIB Depots and FMS customer needs
- If stored at a DLA depot – Army would incur storage costs





QUESTIONS?

