

Fort Sill, OK

dcn: 9963



Why DOD Needs Fort Sill “Already Joint, and Growing”

BG(P) David P. Valcourt, Commanding General

COL Keith Herring, Garrison Commander



Fort Sill - the Post, the Community

AGENDA



Organizations and Missions



Training Joint Fires and Effects



Power Projection



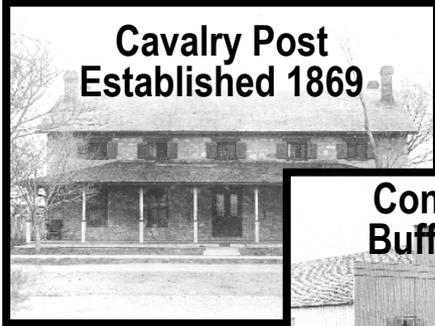
Taking Care of People



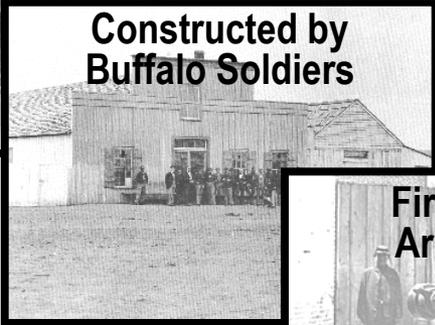
Master Plan

Fort Sill's Heritage

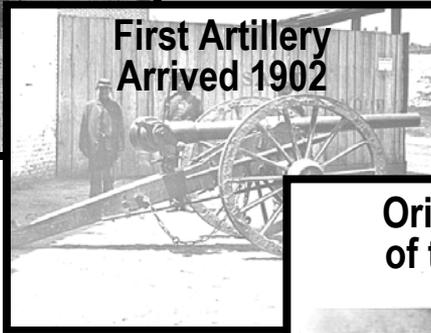
**Cavalry Post
Established 1869**



**Constructed by
Buffalo Soldiers**



**First Artillery
Arrived 1902**



**Original Home
of the Infantry**



**Original Home of
Army Aviation**



**USMC Detachment
Established 1951**



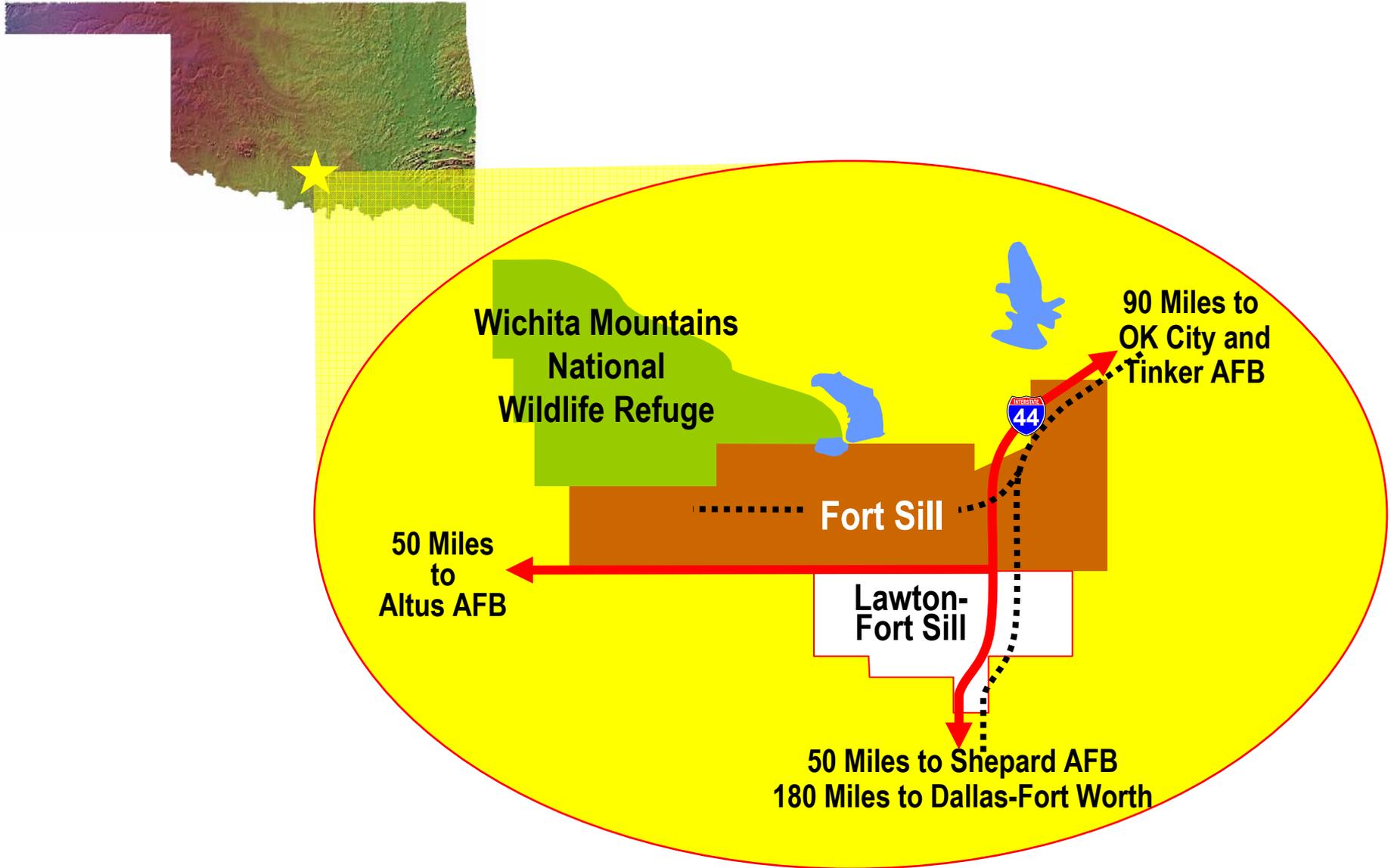
**Joint Since
1951**



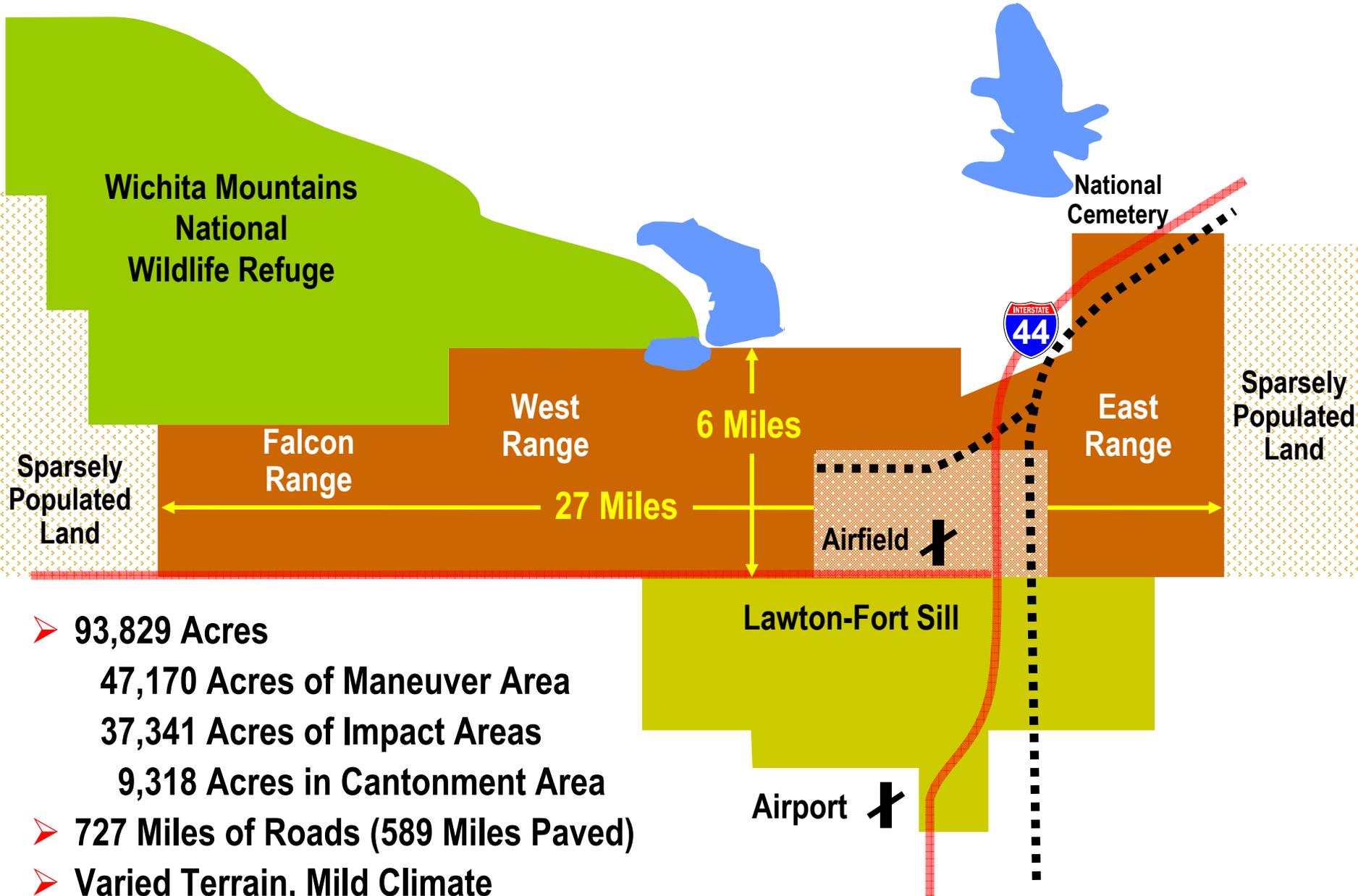
**Over 135 Years
of Service
to the Nation**



The Fort Sill Locale

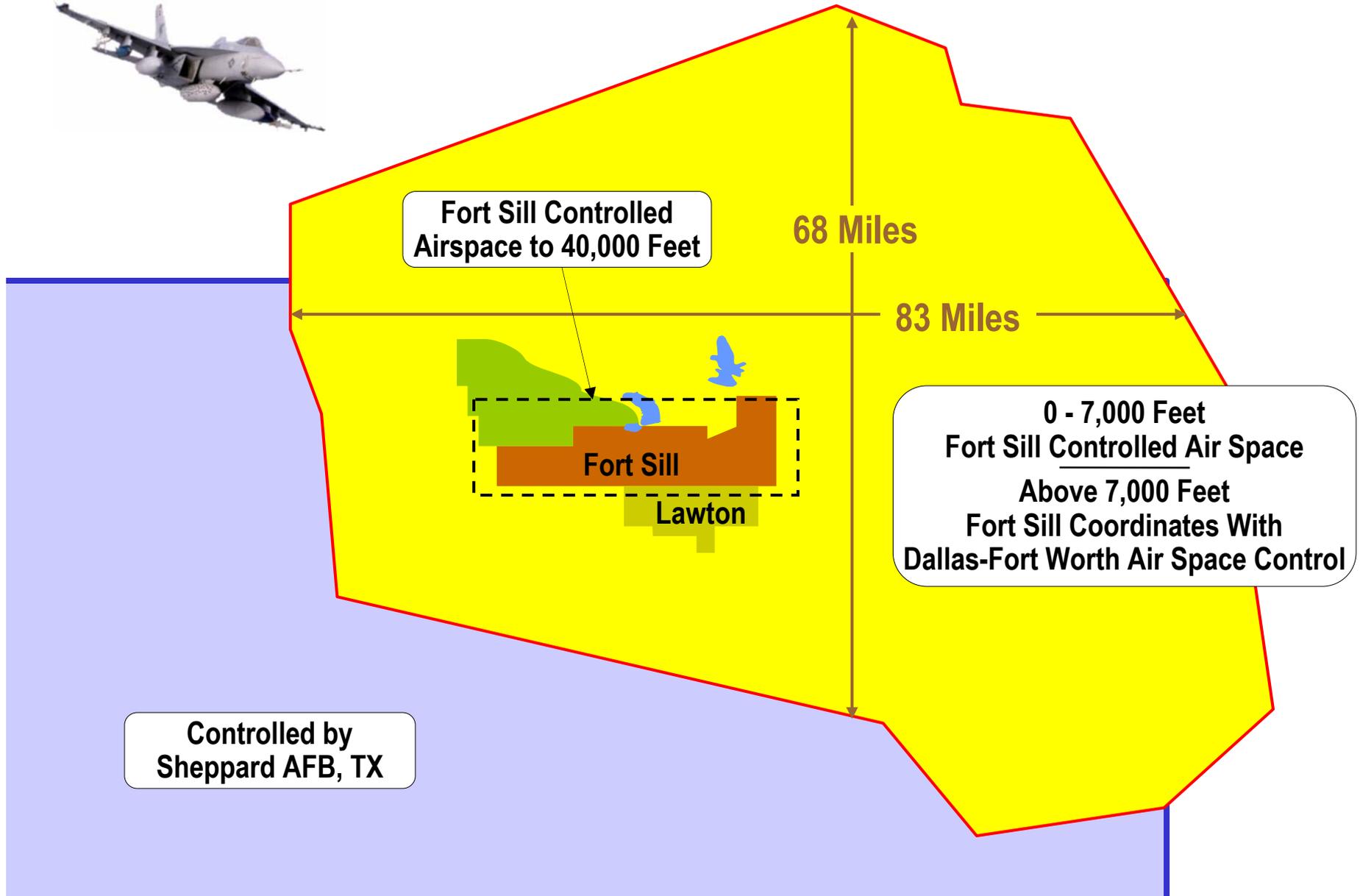


Fort Sill



- 93,829 Acres
 - 47,170 Acres of Maneuver Area
 - 37,341 Acres of Impact Areas
 - 9,318 Acres in Cantonment Area
- 727 Miles of Roads (589 Miles Paved)
- Varied Terrain, Mild Climate

Military Controlled Airspace



Environmental Friendly

Recycling Program



3,450 Tons per Year
\$476,000 in revenue

Agricultural Leases



33,000 Acres
\$72,000 in Revenue

Minimal Environmental Restrictions



Permits Realistic
Training Every Day

Renowned Wildlife Management Program



Proliferation of Wildlife

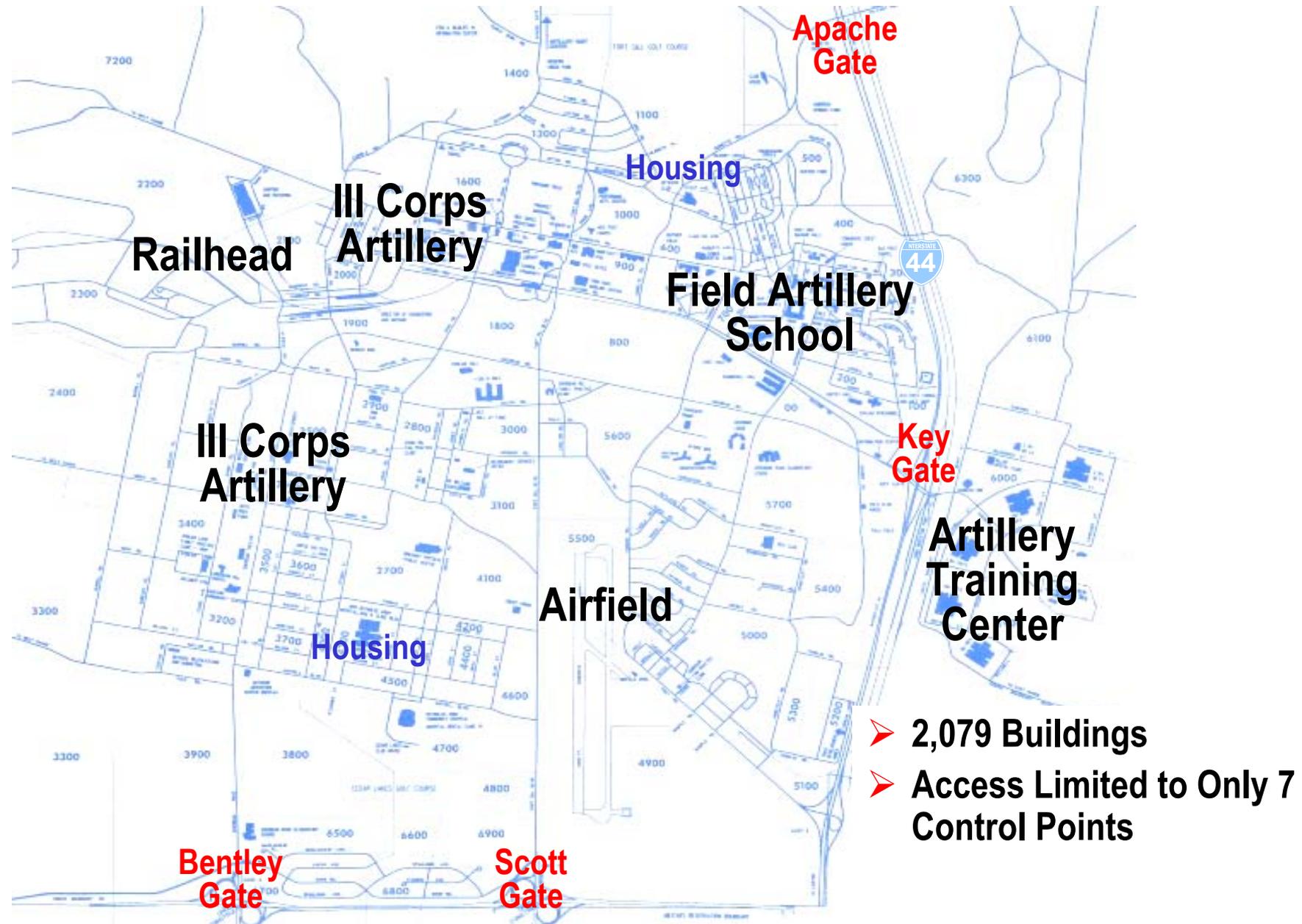
Geo-Thermal Heating and Cooling



Being Installed as
Systems are Replaced

Taking Care of the Environment and Natural Resources

Fort Sill Cantonment Area



Lawton-Fort Sill, OK



125,000 Combined Population



Regional Airport with Daily Flights



10 Minute Commute to Fort Sill



Affordable / Available Housing (\$450-\$700 Rent)



Cameron University (Masters Programs)



Vocational-Technical Institute



**Lawton School System
2 Schools on Post**



Numerous Recreational Lakes



Museum of the Great Plains & Percussive Arts Museum



High-Tech Industry



Over 80 Public Parks



New Transit System Serves Fort Sill

An Outstanding Community

Lawton-Fort Sill Partnership

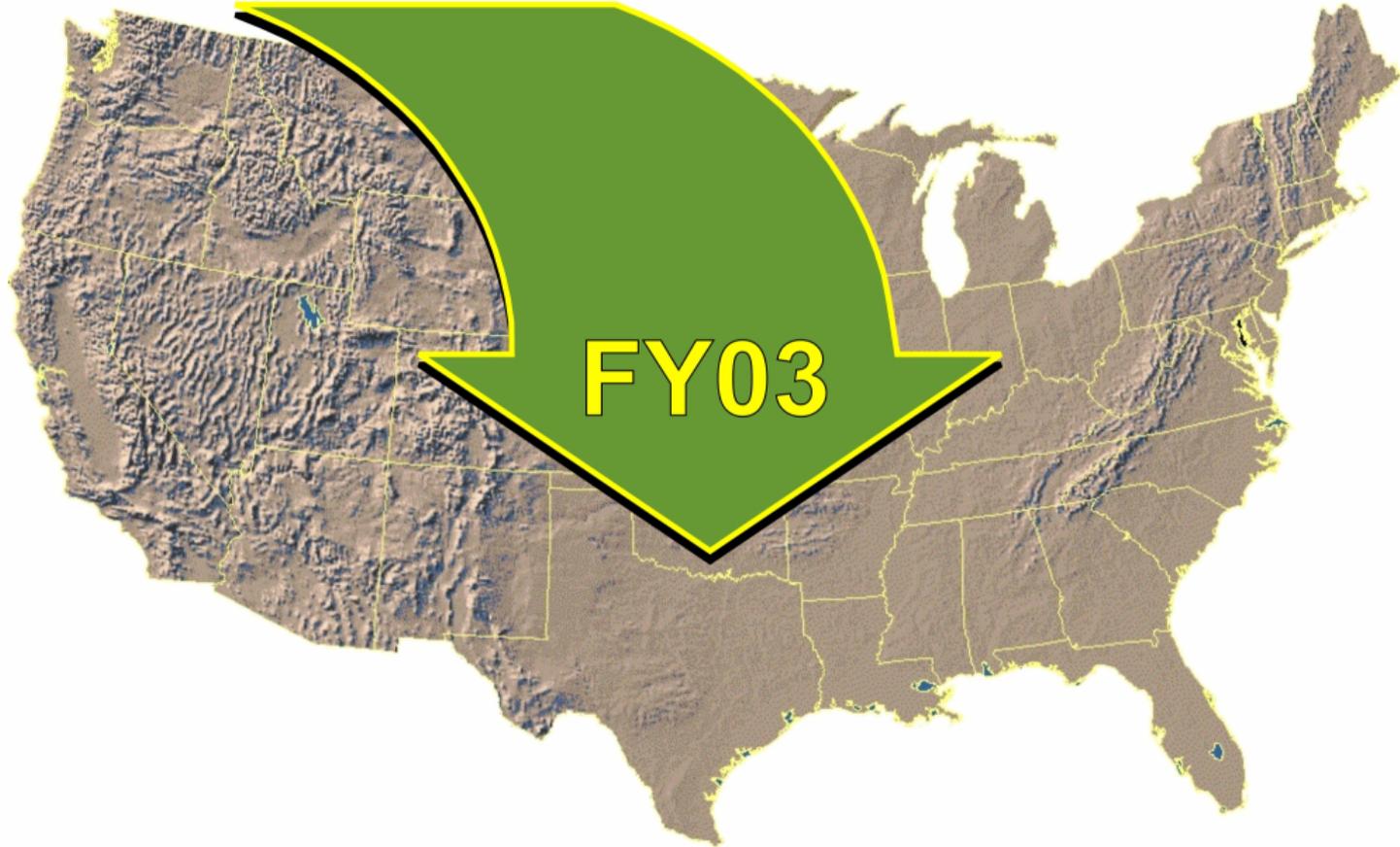


- Officially “Lawton-Fort Sill” since 1996
- Fort Sill Representative Sits on City Council
- Fort Sill Representative on Airport Authority
- Unique Community Cooperative (CO-OP) Program
- Partnered With the Local School District
 - Two Lawton-Fort Sill Public Schools on Post
 - Soldiers Tutor and Mentor as part of the “*Army Partnership with Lawton Area Schools*” (APLAS) Program

Excellent Relationship Between Community and Post

Economic Impact on the Area

\$1,282,000,000



Over One Billion Dollars Annually

Lawton-Fort Sill CO-OP



- **Established in 1980 - Affiliates Military Units with Civilian Organizations**
- **Over 150 Organizations Involved**
- **Ongoing Activities and Events, to Include**
 - **Buffalo Burger Cookout - Over 6,500 Buffalo Burgers Served**
 - **State-Wide *Trash Off Competition* - Lawton-Fort Sill Repeatedly Wins 1st Prize**
 - **Partnership Open House - Tours of Post, Military Static Displays, Visits to Unit Areas and Facilities**

Excellent Relationship Between Community and Post

Lawton-Fort Sill Emergency Operations



**“First Responder”
Exercise**



- **No-Cost 911 Service Provided to Fort Sill**
- **All Emergency Dispatching From One Central Location**
- **Top Representatives From All Local Law Enforcement Agencies Meet Weekly**
- **Charter Member and Co-founder of the Domestic Terrorism Working Group**
- **Weekly Military/Civilian K-9 Police Dog Training at Fort Sill**
- **Weekly Military/Civilian In-Service Training for Law Enforcement**
- **Mutual Aid Agreements and Training With All Surrounding Civilian Fire Departments**
- **Member of the Southwest Oklahoma Crime Stoppers Program**
- **Fort Sill Responds to Bomb Scares Throughout Southwest Oklahoma**
- **Member of the Inter-Agency Gang Task Force**

Homeland Security Partnership

Force Protection



Fort Sill . . . A Secure Community

65,142 Military, Civilians, and Retirees



PERMANENT PARTY
8,978

CONTRACT
1,670

RETIRED MILITARY
10,344

NON-APPROPRIATED FUNDS
820

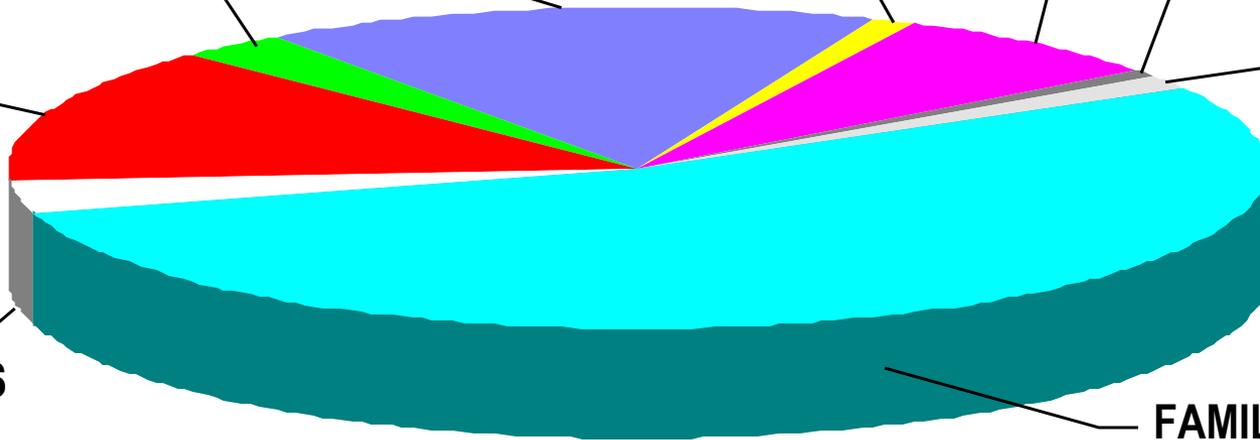


STUDENT MILITARY
4,607

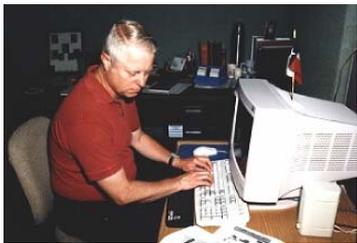
COMMERCIAL
540

OTHER
952

CIVILIANS
2,062



FAMILY MEMBERS
35,169



Over 50% of Local Population Directly Linked to Fort Sill

Fort Sill Half Section and 77th Army Band



- Performing at Numerous Ceremonies Throughout the Country
- Presidential Inauguration



- Performing at Numerous Ceremonies Throughout the Region
- Summer Lawn Concerts

Preserving our Heritage and Esprit D'Corps

Fort Sill Museum



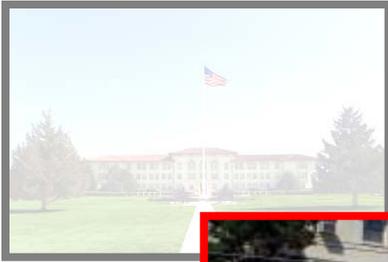
- 300 Artillery Cannons, Rockets, and Missiles
- 2,500 Native American Artifacts
- 1,200 Uniform Items
- 60 Military Vehicles
- 2,500 Pieces of Artwork
- 200,000 Historic Documents
- 12,000 Rare Books
- 50,000 Rare Photographs
- 600 Historic Maps
- 200,000 Archaeological Specimens
- Vintage Aircraft and Aviation Balloons
- 26 Historic Structures



Including

- Revolutionary War Cannon Employed at Yorktown
- Custer's Guidon from the Battle of Little Big Horn
- ENIAC Computer ("most important artifact of the 20th century" . . . TIME Magazine)
- 1917 "Jenny" Bi-Wing
- Old Post Guard House with Geronimo's Cell
- Art of Alfred Jacob Miller, Stephen Mopope, Silverhorn, Auchia, and Others

Largest Collection of Artifacts in the Army



Fort Sill - the Post, the Community

AGENDA



Organizations and Missions



Training Joint Fires and Effects



Power Projection



Taking Care of People



Master Plan

A Balanced FORSCOM and TRADOC Joint Installation



TRADOC

Field Artillery School
U.S. Marine Corps Detachment
Noncommissioned Officers Academy
30th Field Artillery Regiment
 1st Battalion, 30th Field Artillery
 3d Battalion, 30th Field Artillery
 2d Battalion, 2d Field Artillery
International Student Division
Field Artillery Training Center
 1st Battalion, 19th Field Artillery
 1st Battalion, 22d Field Artillery
 1st Battalion, 40th Field Artillery
 1st Battalion, 78th Field Artillery
 1st Battalion, 79th Field Artillery
 2d Battalion, 80th Field Artillery
 95th AG Battalion (Reception)
40th Military Police Detachment



FORSCOM

III Corps Artillery Headquarters
 17th Field Artillery Brigade
 5th Bn, 3d FA (MLRS)
 1st Bn, 12th FA (MLRS)
 3d Bn, 18th FA (Paladin)
 75th Field Artillery Brigade
 1st Bn, 17th FA (Paladin)
 6th Bn, 27th FA (MLRS)
 1st Bn, 77th FA (MLRS)
 212th Field Artillery Brigade
 2d Bn, 5th FA (Paladin)
 2d Bn, 18th FA (MLRS)
 6th BN, 32d FA (MLRS)
 214th Field Artillery Brigade
 2d Bn, 4th FA (MLRS)
 3d Bn, 13th FA (MLRS)
 1st Bn, 14th FA (MLRS)
19th Maintenance Battalion
231st Target Acquisition Detachment

7 Brigade Headquarters, 23 Battalions

Field Artillery Center and School



**Field Artillery
School**



**NCO
Academy**



**30th FA
Regiment**



**U.S. Army
Training Center**



**USMC
Detachment**



**1-30 FA
Enlisted &
Warrant Officer
Instruction**



**3-30 FA
Officer
Instruction**



**2-2 FA
Support**

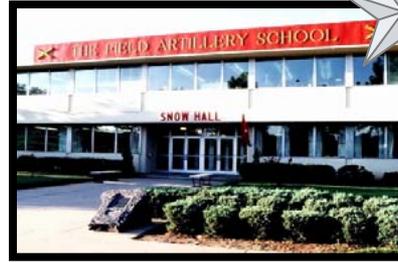


**International
Student Division
(50 Countries)**

20,742 Students Trained in FY03

Field Artillery School

Director of FA/
Joint/Combined
Integration



Force
Development &
Integration Center

Deputy Commanding General
Assistant Commandant

Directorate
of Training
and Doctrine

Quality
Assurance

Deputy Assistant
Commandant
National Guard

Field Artillery
Proponency
Office

Allied
Liaison
Officers

Allied Instructors
Australia, New Zealand
Canada, Britain



Field Artillery
Bulletin

Germany

Britain

France

Canada

Korea

Training Joint and Combined Fires and Effects Integration

Army National Guard Representation



Personnel In Key Positions

Deputy Commanding General (Brigadier General)
Deputy Assistant Commandant (Promotable Colonel)
Force Development and Integration Officer
Chief New Equipment Training Detachment
Assistant TRADOC System Manager, Field Artillery Tactical Data Systems
Assistant TRADOC System Manager, Rocket and Missile Systems
Assistant TRADOC System Manager, Cannon
Liaison Officer, III Corps Artillery
Liaison Officers, 4th Brigade, 75th Division
Army Training Center, Senior NCO
Senior Enlisted Advisor to the Deputy Assistant Commandant
Field Artillery Proponency Office, ARNG NCO
Army Training Center, Training NCO
Reserve Component Career Counselor, Chief NCO
Reserve Component Career Counselor, NCO

Embedded and Contributing Across Our Formations

Primary Field Artillery School Courses



Officer Basic Course



Captains' Career Course



Warrant Officer Courses



Pre-Command Course



**Functional Area and
Specialty Courses**

All Institutional Field Artillery Training - Army and USMC

Specialty Producing Courses



Fire Support Specialist
➤ U.S. Army
➤ U.S. Marine Corps



➤ MLRS Fire Direction
➤ Cannon Fire Direction
➤ USMC Fire Direction



Cannon Crewman
➤ U.S. Army
➤ U.S. Marine Corps



FA Surveyor
➤ U.S. Army
➤ U.S. Marine Corps



Launcher Crewman
➤ U.S. Army MLRS
➤ USMC HIMARS



Meteorological Crewman



Radar Crewman and Radar Repairman
➤ Army and USMC



Cannon Maintenance

Coming

- Information Operations Course
- Joint Fires and Effects Integration Course

Training All Field Artillery Specialties

Field Artillery School Academic Buildings

Snow Hall



- 210,000 Square Feet
- Computer Equipped Classrooms
- 6 High-Tech Distance Learning Classrooms
- Completely Refurbished in 2000

Burleson Hall



- 100,000 Square Feet
- High Tech Automated System Training
- Completely Refurbished in 2002

Summerall Hall Complex



- 150,000 Square Feet
- Computer Equipped Classrooms
- Complex Includes New MLRS Facility

I-See-O Hall



- 140,000 Square Feet
- Battle Lab
- Joint Fires and Effects Trainer System (JFETS)

Knox Hall



- Future Developments and Integration Center
- TRADOC Systems Managers (3)
- TRADOC Program Office - Sensors

Numerous
Other Training
Facilities

Extensive Classroom Facilities

Noncommissioned Officers Academy



- **Advanced NCO Course (E-7)**
 - **All Field Artillery NCOs Worldwide**
 - **Averages 700 Students Per Year**



- **Basic NCO Course (E-6)**
 - **All Field Artillery NCOs Worldwide**
 - **Averages 1,200 Students Per Year**



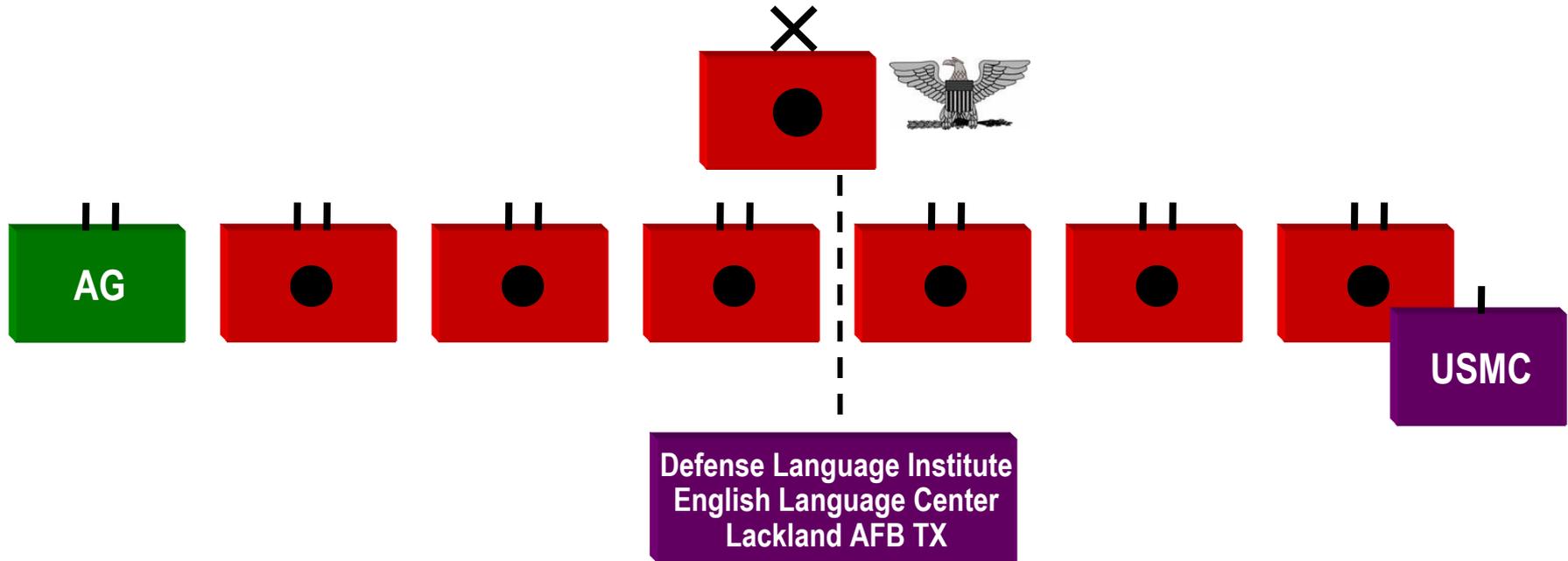
- **Primary Leadership Development Course (E-5)**
 - **Fort Sill, Fort Riley, and Fort Carson**
 - **Averages 1,500 Students Per Year**



- **First Sergeant's Course and Battle Staff NCO Course**
 - **Extensive Use of Distance Learning**

Training Over 3,400 NCOs Annually . . . And Growing

Field Artillery Training Center



Reception



Basic Combat Training



One Station Unit
Training



Advanced Individual
Training
Army and USMC

Over 15,000 Soldiers and Marines Trained Annually

Field Artillery Training Center Facilities



- Separated from Main Post
- Adjacent to Training Areas



- Features Five “Starships”
- Battalion Headquarters
 - Troop Billets
 - Dining Facility
 - Classrooms



Treadwell Confidence Tower Dedicated in 2002



Capitalizes on Fort Sill's Modern Range System



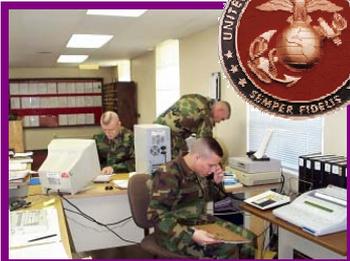
Strikerville MOUT Training Site



Automated Cannon Crewman Simulator Facility

A Premier Training Facility

U.S. Marine Corps Detachment



- Liaison Between the Commandant of the Marine Corps and the Commanding General of the Field Artillery
- Administrative and Logistical Support for Marines at Fort Sill
- Provides Approximately 100 Instructors to the Field Artillery School
- Provides Administrative and Logistical Support to Over 2,000 USMC Students Annually
- Proponent for Communications Courses Conducted at Sheppard Air Force Base, Texas
- Trains Both Air Force and Marine Corps Personnel
- Proponent for USMC Fire Support Doctrine
- Field Artillery Proponent for the USMC Ground Combat Element Operational Advisory Group

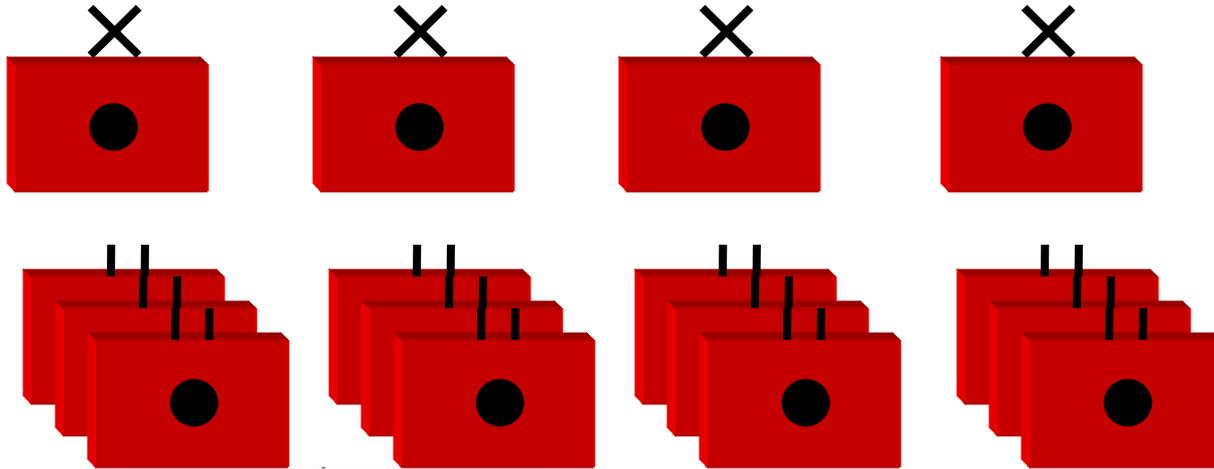
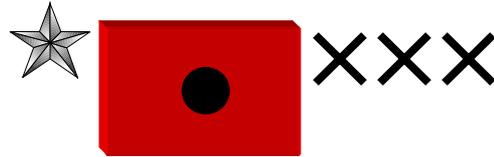
U.S. Marine Corps Field Artillery Center

III Corps Artillery



The Largest Concentration of Artillery Firepower in the World

III Corps Artillery



162 MLRS Launchers



54 Paladins

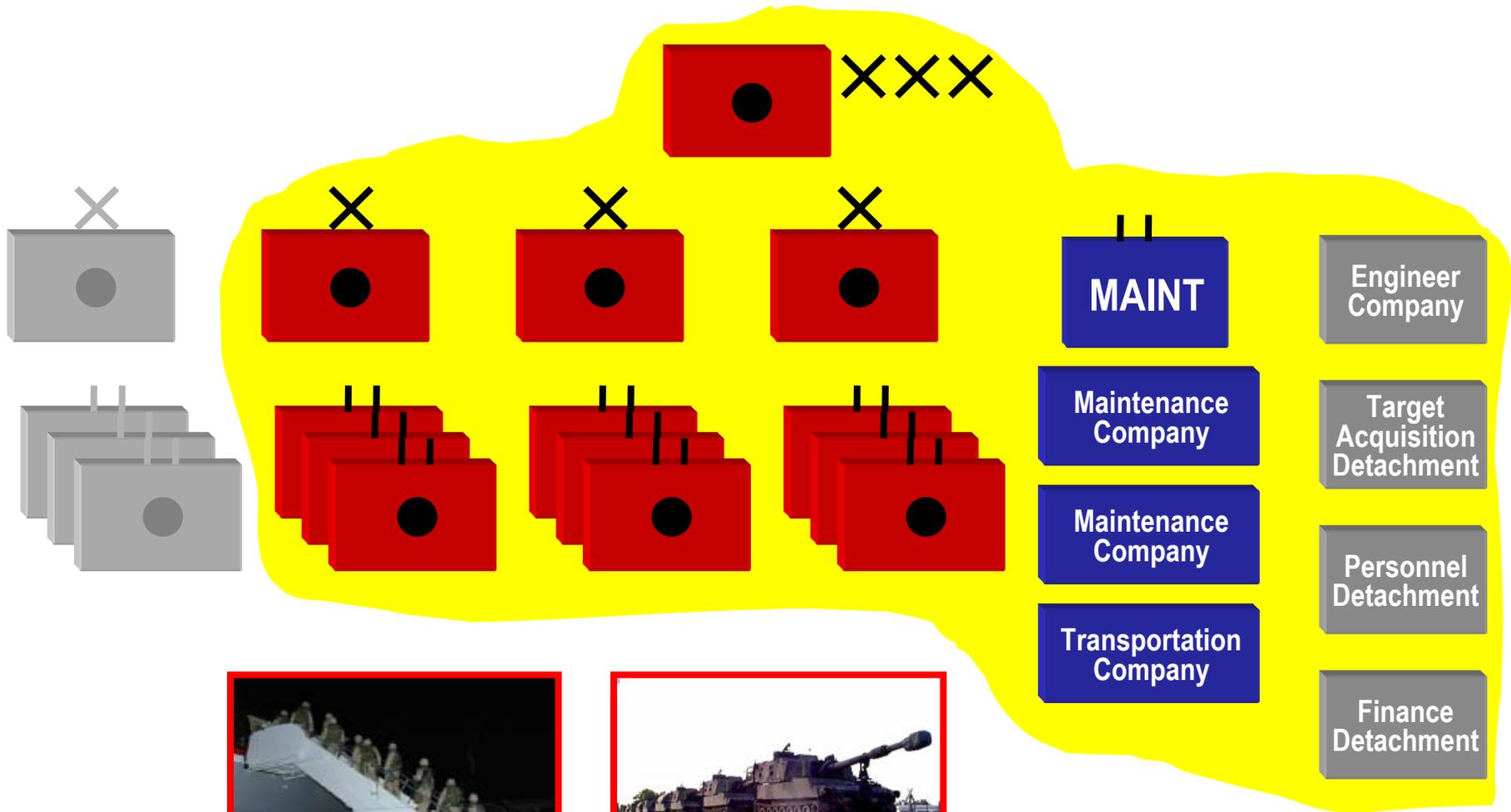
Ready and Relevant

III Corps Footprint



***A Campaign Quality Force,
Strategically Located to Support Joint Expeditionary Warfare***

Force Provider for OEF and OIF



6,013 soldiers
on 100 aircraft



3,445 Pieces of Equipment
on 1,187 railcars

Not One Late Movement - All Equipment Fully Mission Capable

III Corps Artillery



- Two Brigades Deployed in Support of Desert Storm
- Routine Deployments in Support of the National Training Center



- Joint Training Deployments in Support of USMC at 29 Palms Marine Corps Base, CA
- Deployments in Support of Pacific Command



3 Brigade Headquarters with 10+ Battalions Deployed in Support of Operation Iraqi Freedom



Headquarters Currently Deployed to Iraq

Deployment is Routine Business for III Corps Artillery

Fort Sill Separate Units and Tenant Activities

4th Brigade, 75th Division (Fifth U.S. Army)

U.S. Army Medical Department Activity

U.S. Army Dental Department Activity

5045th Garrison Support Unit

Ordnance Training Detachment

2d Simulation Exercise Group, 1st Bde, 75th Div

Fort Sill Detachment, 902d MI Group

90th Military Police Detachment

Red Cross Armed Forces Emergency Center

Fire Support Test Directorate

CECOM Software Engineering Center

CECOM New Equipment Training Section

77th Army Band

Defense Finance and Accounting Service

Defense Military Pay Office

Fort Sill Commissary

Army, Air Force Exchange Service

American Red Cross Community Outreach

Document Automation and Production Services

AMC Logistic Assistance Office

Defense Security Services

U.S. Army TMDE Support Center

VA Outpatient Clinic

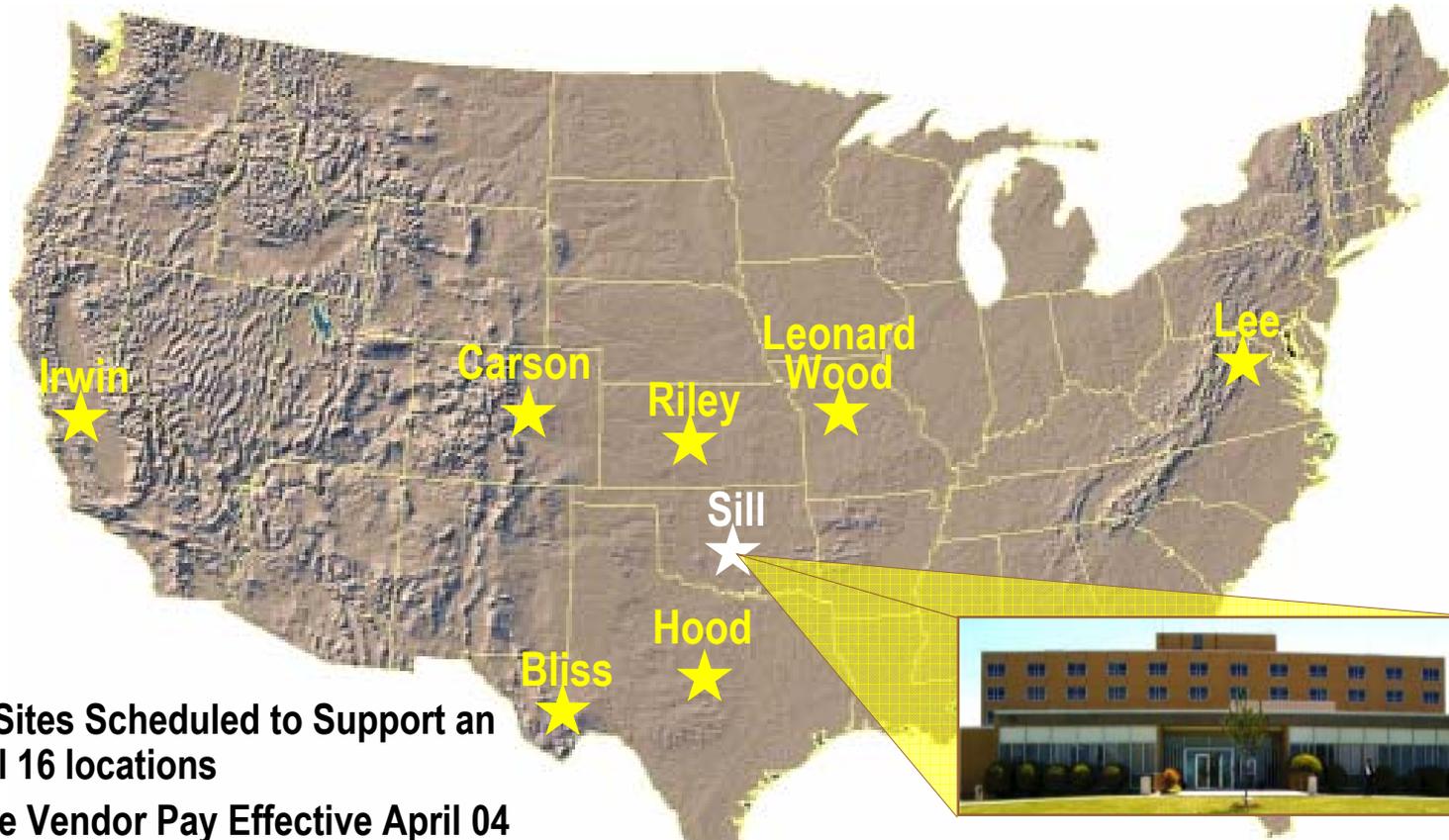
VA Dental Outpatient Clinic

Defense Reutilization and Marketing Office

301st Fighter Wing Detachment

Widely Varied DOD Activities

Defense Finance and Accounting Service



- One of 4 Sites Scheduled to Support an additional 16 locations
- All Europe Vendor Pay Effective April 04
- All Vendor Pay from Seaside California Sites Effective April 04
- Supports 8 Army Installations
- Only Field Site with Military Members
 - Trains Commercial Pay and Vendor Pay Services for Deployments

- Large Capacity
- Ample Room for Expansion
- Cost per Square Foot at Fort Sill is \$2.28
 - Nearest Competitor in CONUS \$8.84

Expanding Mission

Operational Test Command Fire Support Test Directorate



- Operational Tests in Support of the Joint Fire Support Community
- State-of-the-art Testing and Reporting Equipment
- Ability to Simulate 75% of a Corps Fire Support Tactical Headquarters
 - Multi-tiered Software Testing at a Fraction of the Cost of Fielding Actual Headquarters
- Developer and Owner of the Multimedia Transfer System
 - Fully Automated Test Data Collection and Transmission from Multiple Test Sites.

Integral to Joint Transformation

Joint Regional Correctional Facility



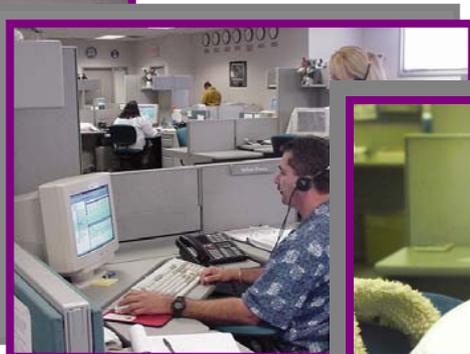
- One of Three CONUS Based Regional Correctional Facilities
- Daily Operational Capacity of 158 Inmates - Sentences from One Week to Ten Years
- American Correctional Association (ACA) Accredited Facility
- Achieved a 99.5% Pass Rating on the 486 National Recognized Standards
 - Highest Rating in the Army Correctional System to Date.
- During Last Two Department of the Army Technical Assistance Visits - Facility Was Rated As the Best Run Facility in the Army
- Won the Commanding General's Five Star Rating for Dining Excellence 16 Times in a Row

One of 3 CONUS Facilities - "Best in the Army"

American Red Cross Emergency Services Center



- Opened in 1999
- Largest of Two Such Centers in the World
- Only Facility On Duty Around the Clock
- Provides Emergency Communications Service to the Military Community Worldwide
- Employs 114 Personnel (Many Bi-Lingual)
- Annual Budget of \$3,528,000



FY03 Assistance Provided

- Served 207,288 Families
- 1,221,972 Phone Calls
- 437,136 E-Mails
- Coordinated \$5,387,847 In Financial Aid

Serving the Military Community Worldwide



Fort Sill - the Post, the Community

AGENDA



Organizations and Missions



Training Joint Fires and Effects



Power Projection



Taking Care of People



Master Plan

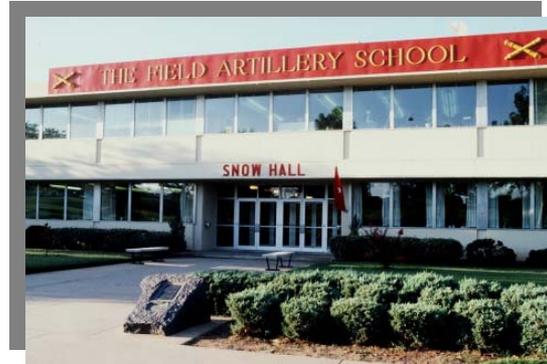
Training Joint Fires and Effects



All USMC Artillery Instruction,
Over 2,000 Students Annually



State-of-the-Art
Training Simulations and
Simulators



20,742 Students
Trained in FY03



200 International Students
Annually



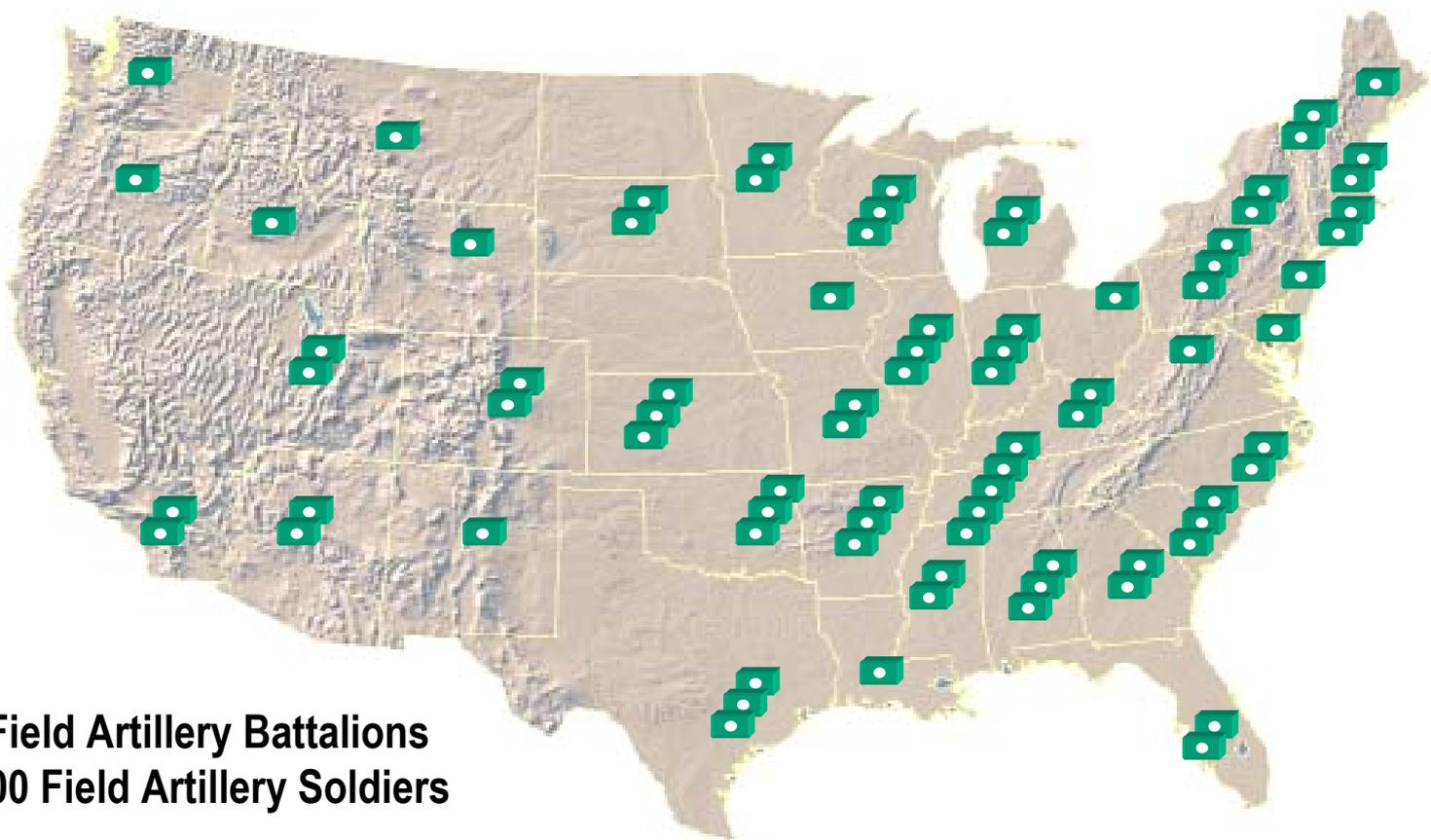
Cadre Includes 100
U.S. Marine Corps



Training for Over 15,000
Soldiers and Marines
Annually

Fort Sill . . . Premier Joint and Combined Training Center

Army National Guard Field Artillery



**90 Field Artillery Battalions
30,700 Field Artillery Soldiers**

4,800 Soldiers Trained at Fort Sill Annually

Sill Supports The Army School System (TASS) Battalions in WI, MA,WY,OK,NC,TN,VA

Sill Supports FORSCOM Training Support Battalion's in KY,PA,NY,WA,OK,AR,MS,CO,TX,GA,KS

Fort Sill . . . Supporting 30,700 Army National Guard Soldiers

Falcon Joint Precision Engagement Range

Located on Fort Sill Range

Operated by
301st Fighter Wing
Fort Worth, TX



- 13,000 Acre Facility
- 6,000 Acre Impact Area
- Full Spectrum of Target Types
- Full Spectrum of Engagement Options
- Sophisticated Target Signature Simulation
- Joint Air Weapons Scoring System
- Live Lasing by Attack Aircraft
- Radar Lock-On Simulator
- Weather Station

Joint Training Since 1973

Frisco Ridge Expeditionary Airfield



USAF C-130



Assault Runway
C-130 Certified
C-17 Certification Scheduled



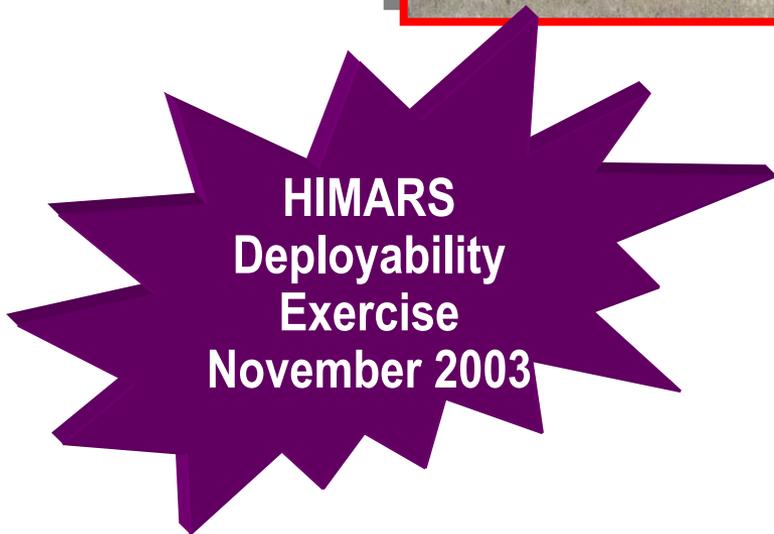
USA HIMARS



USMC Crew



HIMARS
Deployability
Exercise
November 2003



Mission Success



Drop Zones



- **Snow Ridge Drop Zone Used by Army Units - 2,600 meters by 1,000 meters.**
- **South East Drop Zone Used by 137th Air Wing - 1,000 meters in radius**

Joint Air Insertion Training Facilities

Joint Close Air Support Exercise



**USAF F-16
Fighter Squadron**



**USAF Tanker
Support**



USAF AWACS



**U.S. Navy FA-18 Fighter
Attack Squadron**



4 USAF C-17



**XVIII FA Brigade
Fort Bragg**



**USMC Ground
Observers**



**212th FA Brigade
Fort Sill**

III Corps Artillery Close Air Support Exercise 26 April - 7 May at Fort Sill

Live Close Air Support at Fort Sill

Small Arms and Crew Served Ranges



Full Complement of Modern, Automated Range Facilities

Fort Sill Range Capabilities



Accommodates Wide Array of Joint Weapon Systems

Joint Fires and Effects Trainer System



- Introduced in October 2003
- Constructed by Hollywood Special Effects Experts Under the Supervision of USC's Institute for Creative Technology



Urban Terrain Module



After Action Review Module



Fires and Effects Command Module



Open Terrain Module
(Simulated HMMWV)

- Soldier Feedback
- High Tech Simulations
- Video, Sound Effects
- Puts the Soldier in the Action



Paving the Way for Future DOD Joint Fires and Effects Integration Training

Joint Fires and Effects Integration Course



**Scheduled to
Commence
This Year**

Short Term

- Courseware Development Contract Awarded Nov 03
- Open Attendance to DOD, Army, Air Force, Navy, Marine Corps

Long Term Growth Potential

- Provide distributed collective training opportunities
- Provide World Class Fires and Effects Integration Cell for experimentation
- Leverage modules for distributed learning

Paving the Way for Future DOD Joint Fires and Effects Integration Training

Joint Fires and Effects Integration Center

The Challenge: The integration of joint fires and effects on the battlefield is a complex process. There is no single organization to coordinate the development of doctrine, the training of personnel, or the integration of materiel requirements at this time.



The Solution: Draw on Fort Sill's expertise in the area of joint fires and effects integration to establish an Army center, focusing on joint fires integration, to include Offensive Electronic Warfare, Information Operations, and Non-Lethal systems.

The Next Step Toward True Joint Fires and Effects Integration

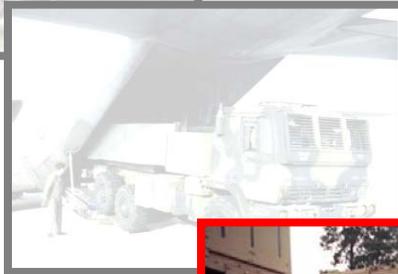


Fort Sill - the Post, the Community

AGENDA



Organizations and Missions



Training Joint Fires and Effects



Power Projection

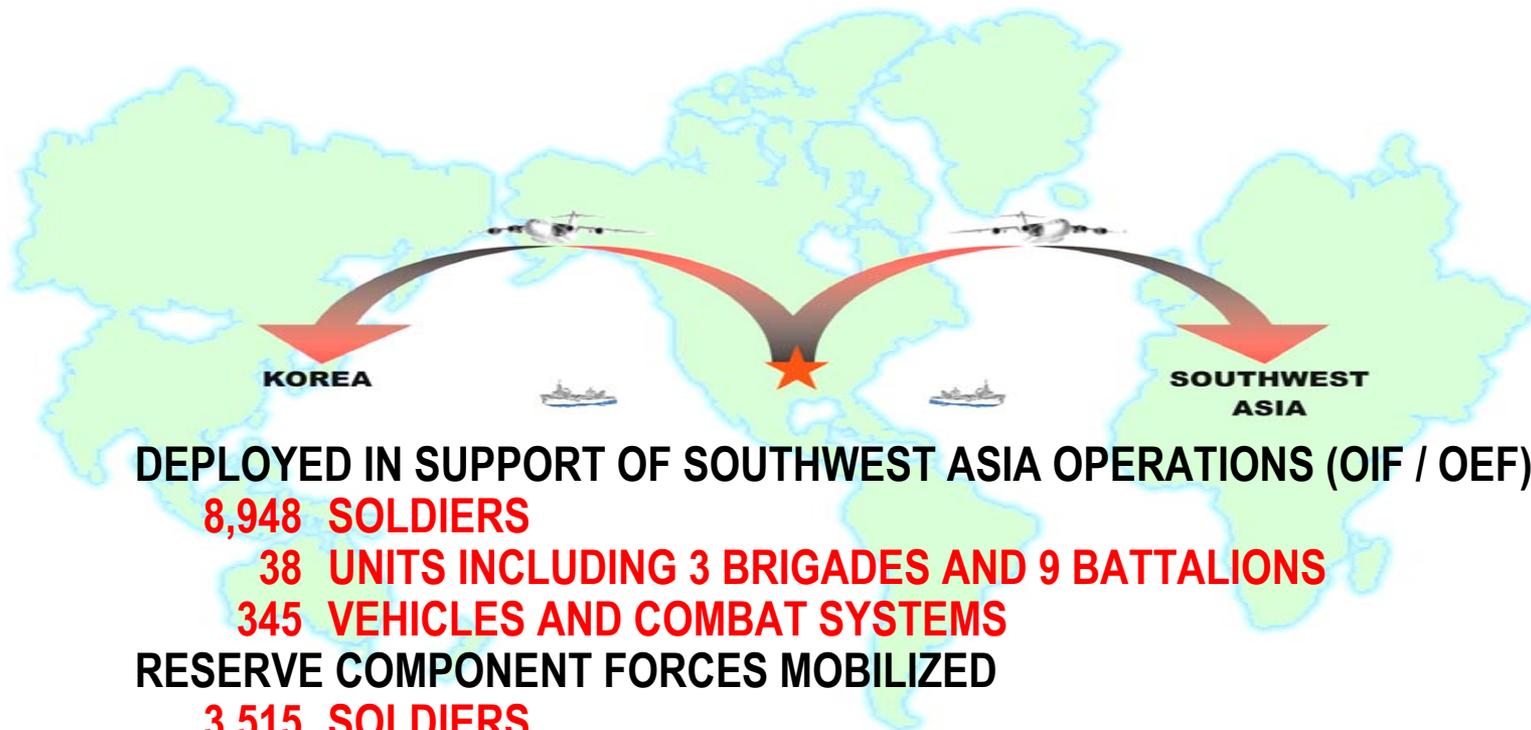


Taking Care of People



Master Plan

Fort Sill Power Projection



DEPLOYED IN SUPPORT OF SOUTHWEST ASIA OPERATIONS (OIF / OEF)

8,948 SOLDIERS

38 UNITS INCLUDING 3 BRIGADES AND 9 BATTALIONS

345 VEHICLES AND COMBAT SYSTEMS

RESERVE COMPONENT FORCES MOBILIZED

3,515 SOLDIERS

83 UNITS

1,083 VEHICLES

DEPLOYED IN SUPPORT OF PACIFIC COMMAND EXERCISES

396 SOLDIERS

4 UNITS

7 VEHICLES

STRYKER CERTIFICATION EXERCISE

600 SOLDIERS

152 VEHICLES, INCLUDING 60 STRYKER COMBAT SYSTEMS

46 C-17 AIRCRAFT INVOLVED

Henry Post Army Airfield



- C130, C17, C5A Aircraft
- Fully Equipped Tower
- Fire Station
- Hanger Facilities
- Radar Approach
- Refueling Facilities
- Large Aircraft Parking Area



Supports Joint Training
Out Of Altus AFB, OK



New Fire Station
Construction Scheduled
to start September 2004



USAF and NATO

Daily Use by Pilots
Out of Sheppard AFB, TX
and Vance AFB, OK



Joint Deployment Training
Site for Tinker AFB, OK



Former Home to an
Aviation Battalion

Fully Functional Aviation Facility

Stryker Certification Exercise - 2003



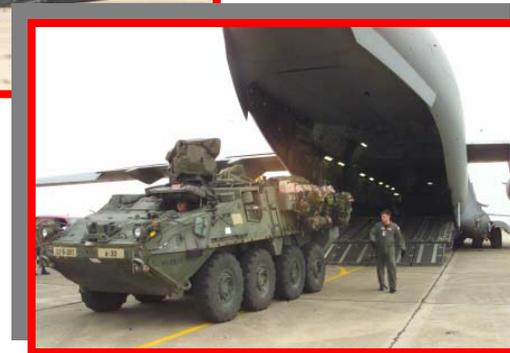
**46 C-17 Aircraft from Altus AFB, OK
250,000 Gallon, 48 Hour Refueling
Operation by Fort Sill**



600 Stryker Soldiers



152 Vehicles



60 Strykers

Demonstrated Capability of Henry Post Army Airfield

The Fort Sill Airfield - Ready to Expand



Army Fixed Wing Aircraft Aviation Hub

- Centrally Located
- Full Facilities

**Extensive, Military
Controlled Airspace**



Aviation Unit of Action

- Training Support
- Excellent Training Opportunities
 - Joint Tactical Air Controller Certification
 - Excellent Firing Ranges, Varied Terrain



Unmanned Aerial Vehicle Unit

- Joint Sensor to Shooter Links
- Tie-In to Joint Fires



SOF Unit of Action

- Varied Terrain
- Joint Support

Fort Sill is Well Suited for an Aviation Unit . . . TODAY

Lawton-Fort Sill Regional Airport



- 5 Miles South of Fort Sill via Interstate Highway
- Available 24 Hours a Day, Seven Days a Week
- Fort Sill Representative Member of the Airport Authority



- Easily Accommodates the Largest USAF Transports
- Expanding to Accommodate 6 Wide Body Aircraft on the Ground at a Time



- Has Accommodated Ukrainian Antonov Transports in Support of Fort Sill Deployments



- 15 Minutes From the Goodbye Hug at Fort Sill to Loading
- Soldiers Don't Have to Sit and Wait

112 Missions in Support of OIF and OEF in Past 12 Months

Proven Air Deployment Facility

Fort Sill Rail Assets



**MLRS Battalion
Load-Out in 2 Hours**



**340 Car Per Day
Load-Out Rate**



**Serviced by Two
Major Railroads**



**Automated Control
Center**



**4 Army Switch
Engines**



STRYKER Load-Out



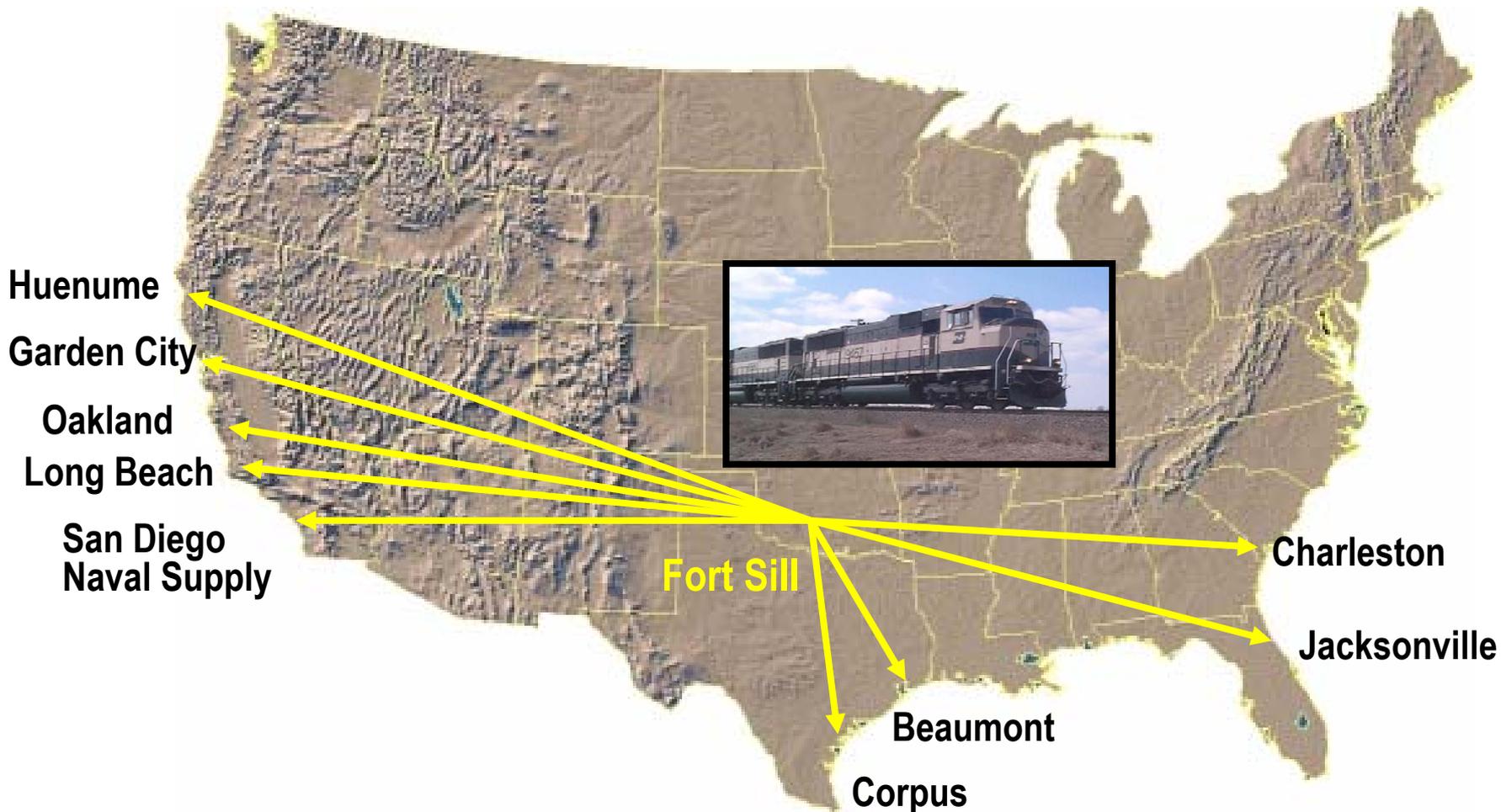
**Deployment
Storage Facility**



**30-36 Hours to
South Texas Ports**

New State-of-the-Art, High Through-Put Rail Facility

Fort Sill to Deployment Seaports

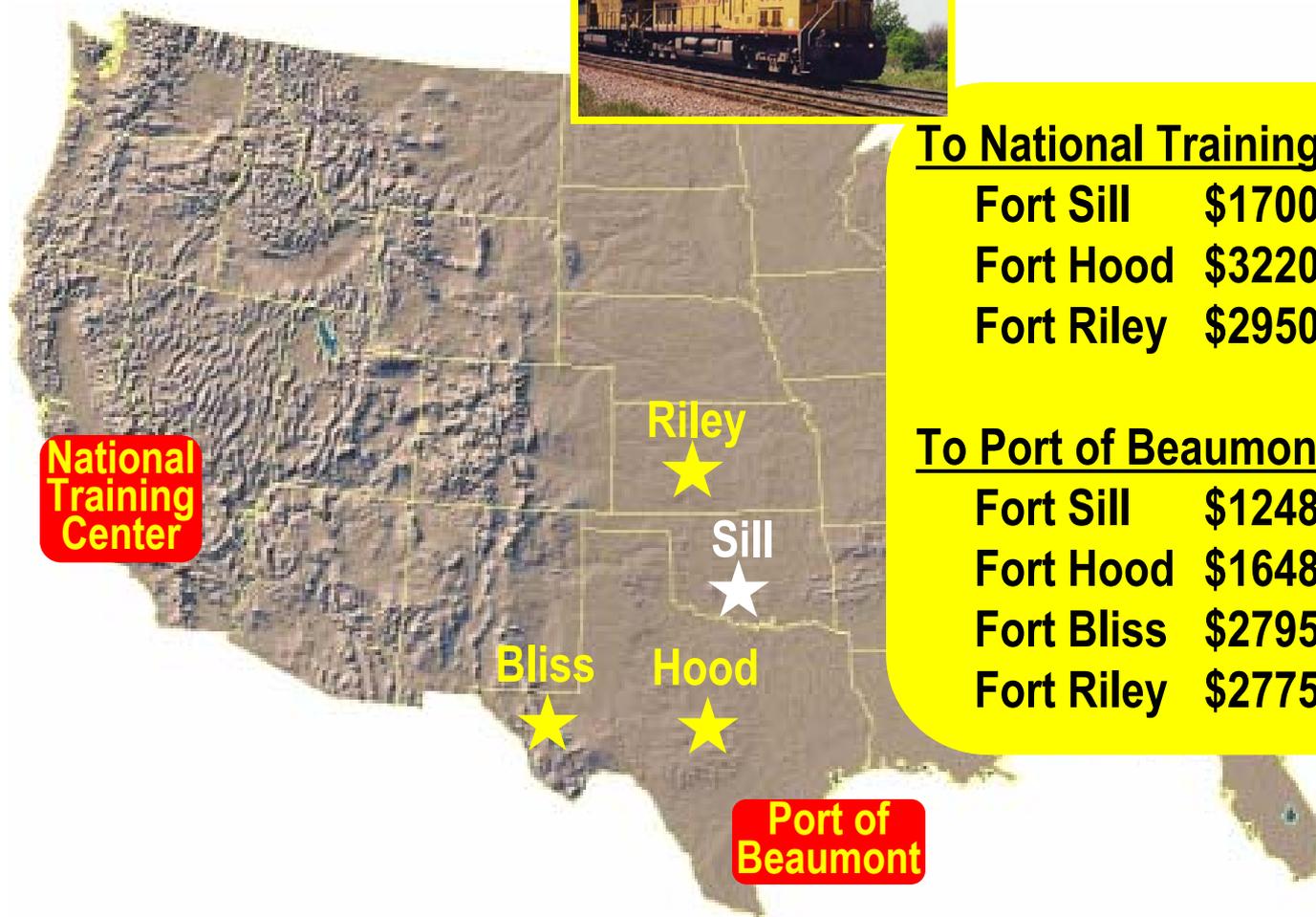


Located to Support Joint Expeditionary Warfare

Comparison of Rail Shipping Costs



Rail Cost per Car



To National Training Center

Fort Sill	\$1700
Fort Hood	\$3220
Fort Riley	\$2950

To Port of Beaumont

Fort Sill	\$1248
Fort Hood	\$1648
Fort Bliss	\$2795
Fort Riley	\$2775

Lowest Freight Rates to NTC and Strategic Ports

POL Facility



Bulk Storage
120,000 Gallons JP8
30,000 Gallons DL2
30,000 Gallons MUR

**\$4M MCA Project
Completed 2002**



Bulk Load Out
Load 2 Tankers Simultaneously
Bottom & Top Load Capability

Stryker Exercise
Moved Over
250,000 Gallons
In 48 Hours



Retail
7 Islands
21 Pumps

State-of-the-Art, Environmentally Compliant POL Facility

Warehouse Capacity



48,000 Sq Ft - FY04
96,000 Sq Ft - FY 05/06

20,000 Rifle Arms
Room Capacity

490 DODACs Supported
1,040 Trucks Unloaded
76,000 Receipts
735,000 Issues



2 Power Drawers
800-1000 Locations
Per System



3 Stanley Stacking Systems
400-800 Locations Per System

Warehouse Capacity to Support Expansion

Ammunition Storage



308 Acres
18 Earth Covered Magazines
6 Above Ground Magazines



Annual Workload
6,000 Tons Artillery
600 Tons Small Arms
300 Rocket Pods



New FY03 60' X 200' Magazine



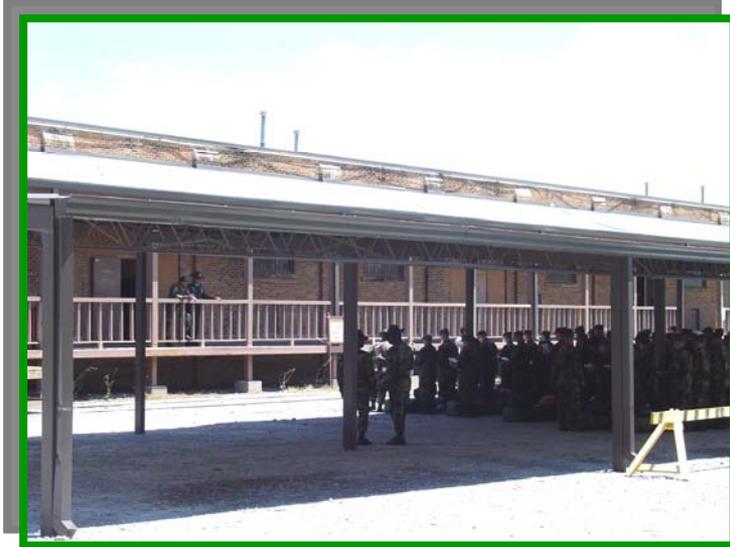
8,000 Ton Total Capacity



24-Hour Access

Ammunition Capacity for the Present, and For Expansion

Central Issue Facility



145 Lines Stocked
18,247 Customers
33,191 Personnel Processed



**Issued Over 25,000 Sets of
Desert Camouflage Sets to
Deploying Soldiers**

Proven Capacity to Handle Mobilization and Deployment

Maintenance Operations

Mobilization and Deployment



- 55 Unit Inspections (Co & Bn)
- 16,000 Pieces Of Equipment Inspected
- 12,000 Pieces Repaired

Re-deployment and Demobilization



- 6 ARNG Unit Inspections (Co & Bn)
- 4,729 Pieces Of Equipment Inspected
- 1,500 Repaired

**All Equipment Repaired to
"Fully Mission Capable"**

Proven Capacity to Handle High OPTEMPO

Centralized Maintenance Capabilities



Centralized Maintenance Facilities Currently Being Upgraded

- Reduced the number of buildings from 20 to 7 - increased efficiency
- More than Doubled the Square Footage to 121,483
- More than Doubled the Number of Bays from 17 to 43
- More than Doubled the Number of Cranes from 4 to 10
- Increased Paint Bay Capability from 2 Vehicles to 8 Vehicles

Tremendous Increase in Maintenance Capability

New Tactical Motor Pools



*Accommodates Current
Weapon Systems*



*Ready for Future
Weapon Systems*



Safer, Improved Readiness

Fort Sill Information Operations



- Fiber Optic Connectivity Throughout
- State-of-the-Art Switch Nodes
- Fully Modernized Hardware
- Fully Modernized Software
- Land Mobilization Radio System
 - Homeland Security
 - Supports 3 Surrounding Air Force Bases and Local Community

- “A Regional Leader in all Aspects of Communication, Computer, Command and Control Information (C4I)” - Southwest Region Chief Information Officer
- “Top Five Percent” - DOD Network Security Compliance Verification Team

Robust, Secure, Expandable Information Operations

Fort Sill - Premier Power Projection Platform



Deployed over 4,000 combat systems in support of Iraqi operations, capitalizing on Fort Sill's new railhead system.



Mobilized 83 Reserve Component and National Guard units with over 3,500 soldiers and over 1,000 vehicles.



Deployed over 9,000 soldiers in support of Iraqi operations using Fort Sill Airfield facilities and the nearby Lawton Airport.



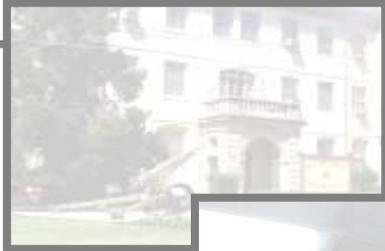
Conducted "STRYKER" deployability certification, involving 600 soldiers and 152 combat systems. Aircraft provided by nearby Altus Air Force Base.

100% Deployment Success Rate - Equipped, Trained, Shipped



Fort Sill - the Post, the Community

AGENDA



Organizations and Missions



Training Joint Fires and Effects



Power Projection



Taking Care of People



Master Plan

Taking Care of Soldiers, Marines, and Families



A Top Priority

Family Housing



Currently 1,415 family housing units



Total Neighborhood Renovation (120 New Units)
FY04 \$26M
Scheduled for Contract Award August 2004



Replace 376 Units
247 Units FY05 \$47M
129 Units FY06 \$25M



Construct 457 New Units
268 Units in FY07 \$24M
114 Units in FY08 \$24M
75 Units in FY09 \$14M

Improved Housing Quality - Increased Availability

Billeting



**6,000 Spaces in Open Bays
Initial Entry Trainees**



**3,200 First Class Single Soldier Quarters
2,400 Others Available**

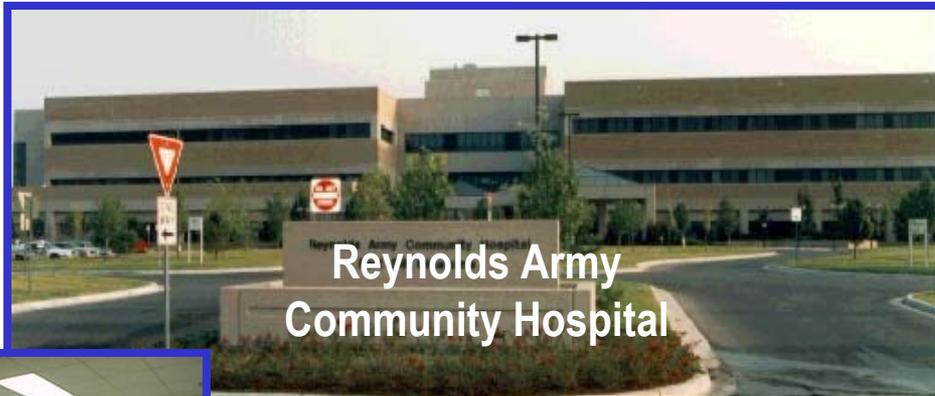


800 Lodging Rooms



Top Quality Quarters - Additional Capacity

Medical Support



Type of Support	Daily Average
Out-Patient Visits	973
In-Patient Visits	3
Medical Lab Procedures	1,306
Radiology Procedures	169
Prescriptions	1,980
Live Births	2



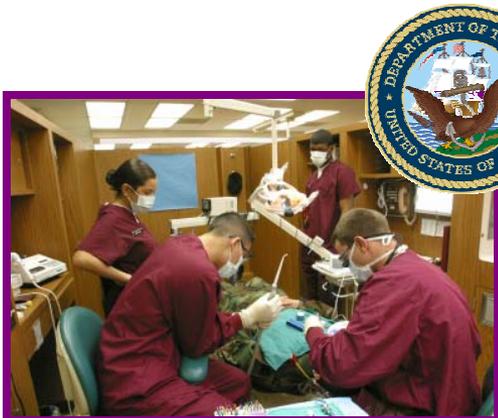
- 86 Bed Hospital Opened in 2000 - 54,000 Qualified Beneficiaries in Southwest Oklahoma
- Patients Have “Family Doctors” - Designated by Name
- Capacity to Handle Normal Load Plus High Mobilization OPTEMPO
- Implemented “Birthing Suites” - More Like an Apartment than a Hospital
- Joint Commission on Accreditation of Healthcare Organizations Ranked Reynolds As Among the Best in the Nation, for Both DOD and Civilian Hospitals
- Supported by Navy Personnel - Planning to Incorporate Air Force Personnel

One of the Best DOD Medical Facilities in the Nation

Dental Support



Home to the Army's Comanche Advanced
General Dentistry – One Year Program
Residency Program for New Army Dentists



Dental Assistant Training for
U.S. Navy Seamen



Hands-on Dental Assistant
Training for Local Platt College



Provided 7,758 Procedures in
Support of Deployments

49,483 Patients Treated in FY03

Educational Opportunities



- Educational Counseling
- Basic Skills Instruction
- Army Learning Center Resources
- National Certification Examinations



- Fully Accredited University
- 1,435 Active Duty Members Enrolled
- 1,188 Family Members Enrolled
- Masters Programs in a Number of Disciplines
- In-State Tuition



- 591 Enrolled in Pikes Peak Community College
- 2,178 Enrolled in Graduate Programs
- 1,593 Enrolled in Computer Based Instruction

6,985 Enrolled in Advanced Educational Programs

Commissary and Post Exchange

\$63,313,349
FY03 Revenue



\$1,146,766
FY03 Dividends

- Extensive Food Mall, florist, barber shop, beauty shop, Nutrition Center, Arcade, One-Hour Photo, Optical Shop, AT&T Internet Café, and Car Rental
- 2 Gas Stations/Shoppettes
- Military Clothing Sales Store
- Car Care Center
- 2 Branch Stores
- Franchise Dining Opportunities



- Over 36,000 Square Feet of Sales Space
- Over 16,000 Line Items
- 20 Check Out Aisles
- Delicatessen and Bakery
- Refill Pharmacy
- Open 361 days a year
- Total Upgrade in 2005

Excellent Facilities

Food Service



230 Culinary Arts Medals, Awards, and Trophies

23 TRADOC CG's Best Dining Facility Awards

12 First Runner Up Awards

5 Phillip A. Connelly Award Winners

World-wide Culinary Arts Competition at Fort Lee Feb 04

12 Mar 04, Fort Sill's team received the following medals: 1 gold, 2 silver, 4 bronze and 5 honorable mentions

4.5M - 5.0M Meals Served Annually



Renowned, Award Winning Food Service

Support to Our Veterans



- Lawton-Fort Sill VA Outpatient Clinic Located at Fort Sill
- Serves a Total Veteran Population of Approximately 55,000
- In FY 2003, the Provided Primary Care to Over 6,000 veterans for a total of over 27,000 outpatient visits.



- Veterans Dental Clinic Located with Cowan Dental Clinic
- Full Service Dental Care for Veterans



- New, 200-Bed Veterans Center
- Located in Lawton



- New 391-acre National Cemetery
- Located Just North of Fort Sill
- Will Serve Approximately 166,000 Veterans and Family Members

Caring for Our Veterans and Families

Physical Fitness



Rinehart Fitness Center

- 60,000 Square Foot Facility
- Open Seven Days a Week
- State-of-the-art Equipment
- 25-meter Swimming Pool

Goldner Fitness Center



Honeycutt Fitness Center

Three Modern, Fully Equipped Fitness Centers

Recreation



36-Lane Bowling Alley



Two 18-Hole Golf Courses



Auto Crafts Center



Recognized as the Best MWR Library in the Army



Frame Shop



3 Pools - 1 Indoor

Varied and Plentiful Recreational Opportunities

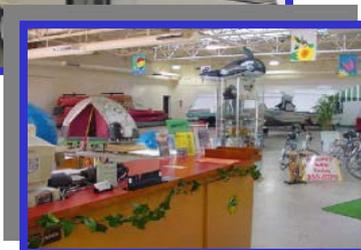
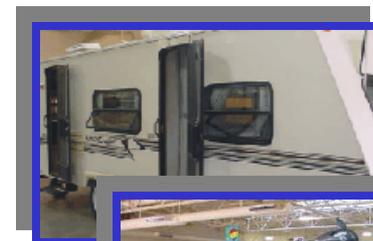
For the Sportsman



Excellent Hunting

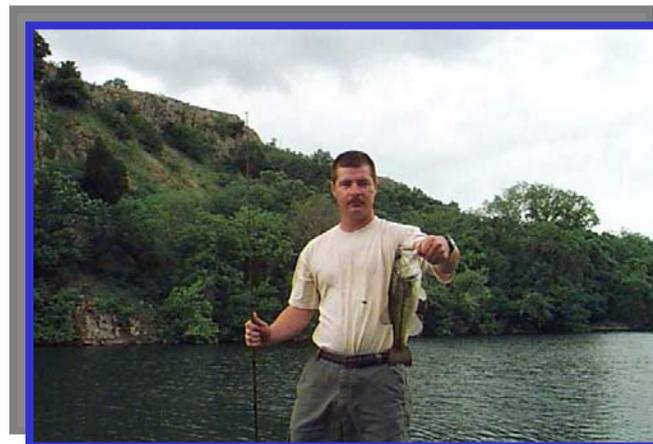


Equipment Rental



**Boats
Sports Equipment
Camping Trailers
Tents**

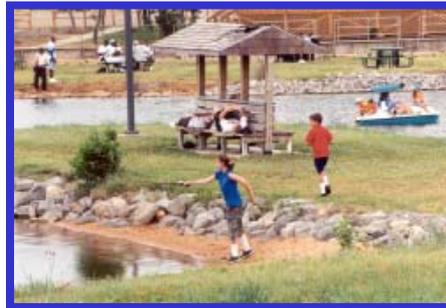
...



**3 Large Area Lakes
165 Managed Ponds
Numerous Wildlife Refuge Lakes**

Well Managed Natural Resources . . . Sportsman's Paradise

Lake Elmer Thomas Recreation Area



A Premier Recreation Area with Varied Activities

Youth Services



Tincher Child Development Center

- Nationally Accredited (Awarded to Only 10% in the Nation)



Armed Services YMCA

- One of Ten in the Army
- Raytheon National Recognition



School Age Services

- Spring Camp - Memorial Day Until School Begins

Serving the Needs of Our Soldiers, Marines and Families

Fort Sill Clubs

Officer and Senior NCO Club



Impact Zone



Micro-Brewery



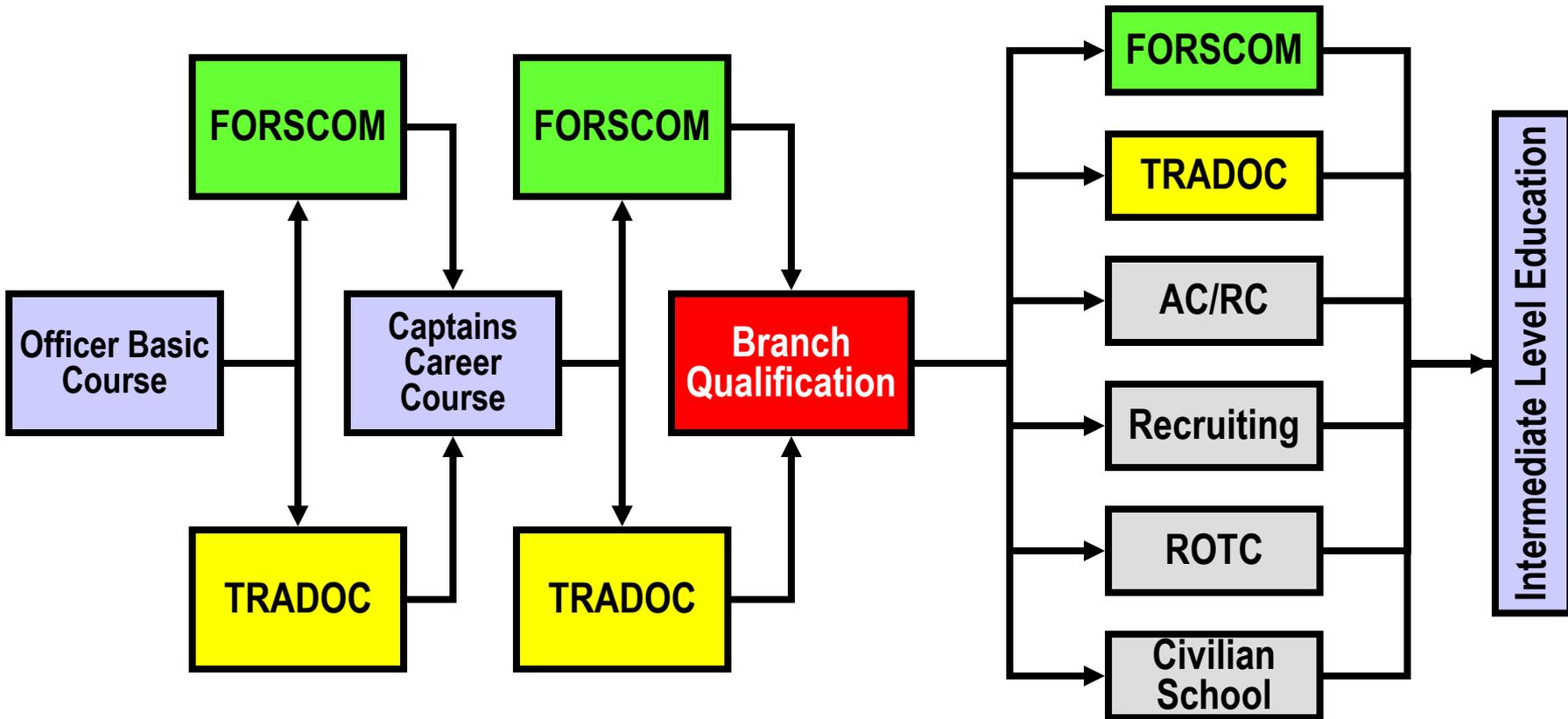
Gunners Inn



Largest Convention Facility
In Southwest Oklahoma

Fort Sill Clubs are a Success

Fort Sill Support of the Army's Officer Stabilization Initiative

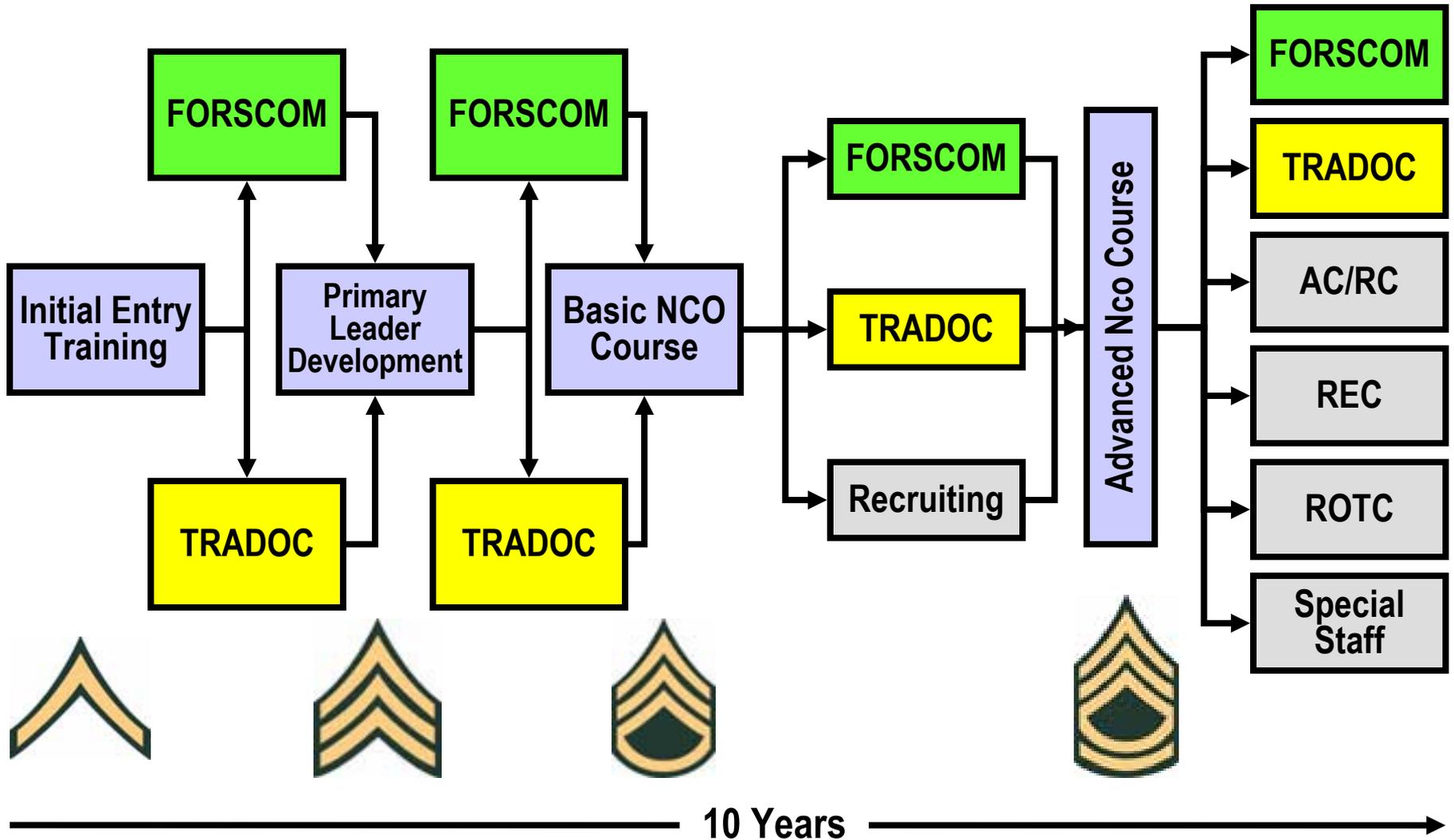


10 Years



Significant Opportunities for Up to 10 Years Stabilization

Fort Sill Support of the Army's Enlisted Stabilization Initiative



Significant Opportunities for Up to 10 Years Stabilization



Fort Sill - the Post, the Community

AGENDA



Organizations and Missions



Training Joint Fires and Effects



Power Projection



Taking Care of People



Master Plan

Under Construction



Deployment Storage



Maintenance Facility



Cantonment Fence



Record Fire Range

Under Construction	FY/ \$	Description	Status
Deployment Storage PN 41549	FY02 \$4.4M	New unit movement facility	88% Complete. Completion Apr 04
Consolidated Maintenance Facility Phase 1 PN 59372	FY 03 \$10.0M	Phase 1 of new installation level maintenance facility	Started Jan 04 Completion Feb 06
Cantonment Fence	FY03 \$4.652M	Security fence around cantonment area	50% Complete Completion Jul 04
Consolidated Maintenance Facility Phase 2 PN 59806	FY 04 \$13.1M	Phase 2 of new installation level maintenance facility	Started Jan 04 Completion Feb 06
Modified Record Fire Range PN 55549	FY04 \$3.5M	New modified record fire range	Awarded Dec 03 Completion Mar 05

Approved Construction



Urban Assault Course



Infantry Squad Battle Course

Under Design	FY/ \$	Description	Status
Urban Assault Course PN 58951	FY04 \$1.9M	Platoon size Mini MOUT site Round Robin sequence FY04 Congressional Insert	Design Start Feb 04 Award Aug 04
Infantry Squad Battle Course PN 61931	FY04 \$2.15M	Training Course for Small Unit Infantry Tactics	Construction Mar 05 Completion Mar 06

Army Family Housing



Neighborhood Renovation



Replacement Units



New Housing

Under Design	FY/ \$	Description	Status
Whole Neighborhood Renovation - 70 units PN 60300	FY04 \$15.5M	Replace 70 dwelling units with new housing	Final design underway; Scheduled for Award Aug 04
Whole Neighborhood Renovation - 50 units PN 60321	FY04 \$10M	Replace 50 dwelling units with new housing	Final design underway; Scheduled for Award Aug 04
AFH Replacement, 247 units PN 60211	FY05 \$47M	Replace 247 deteriorated units with new housing	FYDP FY05
AFH Replacement, 129 units PN 889056	FY06 \$25M	Replace 129 units with new housing	FYDP FY06
Construct new AFH, 268 units PN 889064	FY07 \$24M	Construct new quarters to meet deficit	FYDP FY07
Construct new AFH, 114 units PN 889020	FY08 \$24M	Construct new quarters to meet deficit	FYDP FY08
Construct new AFH, 75 units PN 889140	FY09 \$14M	Construct new quarters to meet deficit	FYDP FY09

Projects in FYDP



Maintenance Facility



Motor Pools



Basic Training Complex



RR Maintenance Facility



Criminal Investigation Headquarters

Projects in FYDP	FYDP/ \$	Description	Status
Maintenance Facility Phase 3 PN 59803	FY05 \$13.1M	Phase 3 of new installation level Maintenance facility	Design underway Award 2d qtr FY05
Vehicle maintenance PN 44258	FY05 \$14.4	One Battalion Tactical equipment motor pool	Design underway Award 2d qtr FY05
Basic Training Complex PN58531	FY06 \$33M	Renovate starship facility for IET Training Battalion	Design underway Award 2d qtr FY06
RR Facility PN 53675	FY06 \$2.6M	Equipment/Engine Maintenance Facility	Design underway Award 2d qtr FY06
CIDC Field Operations Building PN 57525	FY07 \$3.19	Admin facility for Criminal Investigation Division	Award 2d qtr FY07
Vehicle maintenance PN 59577	FY08 \$13.4	One Bn Tactical equipment motor pool	Award 2d qtr FY08

Projects in FYDP



Motor Pools



Basic Training Complex



NCO Academy Complex



Hand Grenade Range



Brigade Headquarters

Projects in FYDP	FYDP/ \$	Description	Status
Vehicle maintenance PN 59578	FY09 \$13.4	One Battalion Tactical equipment motor pool	Pending Design Directive
Basic Training Complex PN58537	FY09 \$37M	Renovate starship facility for IET Training Battalion	Submitted
NCO Academy Complex PN 48125	FY09 \$29M	Construct a standard design NCO complex	Submitted
Hand Grenade Range PN 55594	FY09 \$5M	Replace existing facility	Pending Design Directive
Brigade Unit Operations Complex	FY09 \$17M	Field Artillery Brigade Unit Operations Complex	Pending Design Directive

Urgent Minor Military Construction, Army



New Airfield Fire Station



Modernized Gates



**Range Control
Headquarters**

Under Design	FY/ \$	Description	Status
Fire Station - Airfield PN	FY04 \$2.9M	Fire Station to Serve Airfield and Southeast Quadrant of Installation	Ready to award. Awaiting UMMCA funding
Access Control Point PN 61727	FY05 \$2.85M	Upgrade of Gates to Increase Security and Facilitate Entry	Pending Design Directive
Range Control Facility PN 32843	FY05 \$1.45M	New Range Control Facilities	Pending Design Directive

Future



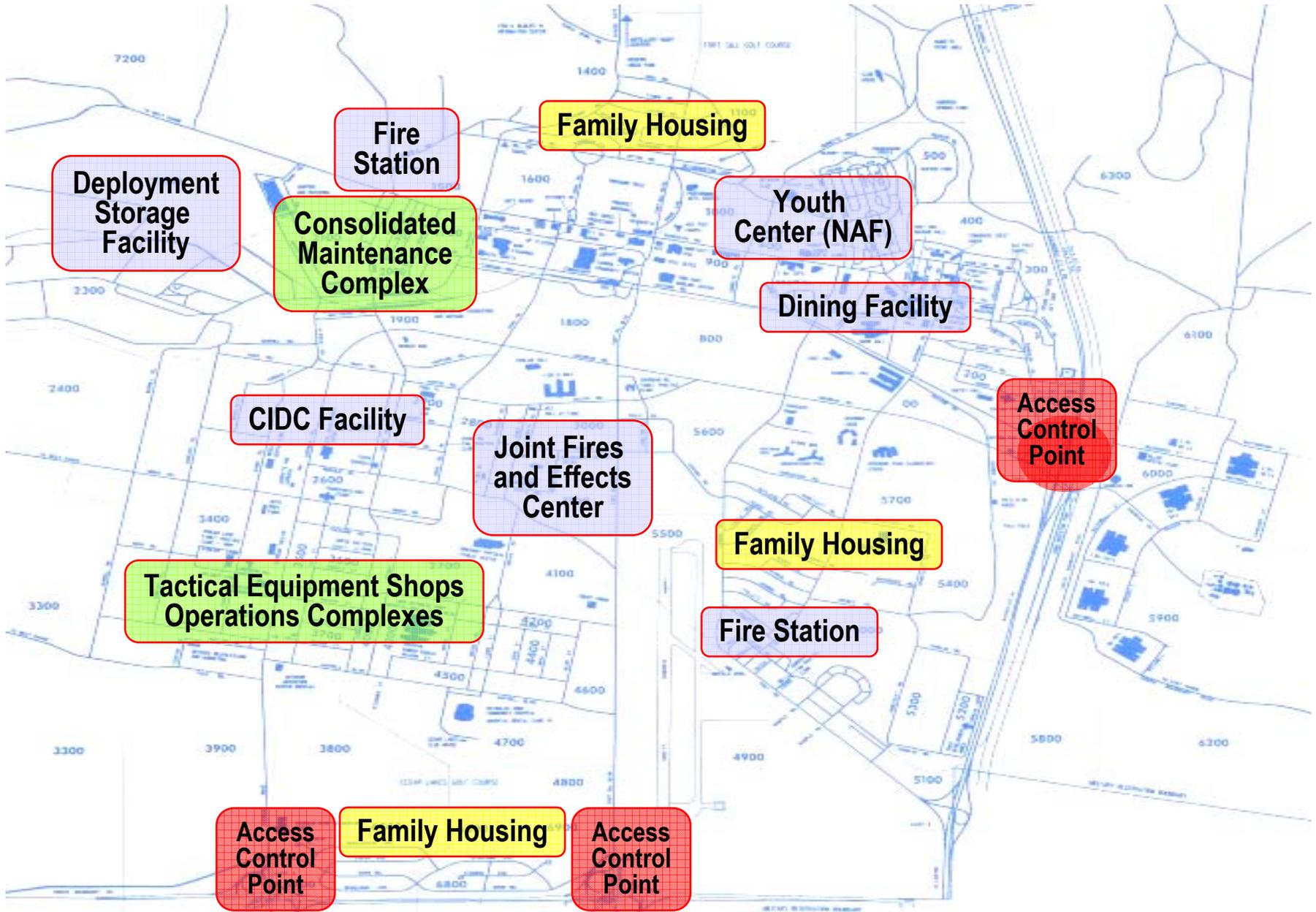
Modernized Gates



**Joint Training Center for
Fires and Effects**

Project	FY/ \$	Description	Status
Joint Training Center for Fires and Effects PN 59570	\$26M	Allows integration of joint training on fires between services to occur	Trying to get on FYDP
Access Control Gates PN 57977	\$18M	Satisfies security requirements of closed installation due to events of Sep 11 2001	Trying to get on FYDP

Development Plan



Fort Sill, OK



Joint



Power Projection



Growth



Uniqueness

Already Joint and Growing

Joint

Facilities

- Falcon Joint Precision Engagement Range
- Frisco Ridge Expeditionary Airfield
- Joint Fires and Effects Trainer System
- Advanced Field Artillery Tactical Data System Training Facilities

Organizations

- Futures Development and Integration Center
- U.S. Marine Corps Detachment
- Depth and Simultaneous Attack Battle Lab
- Army Proponent for Battlefield Coordination Detachments
- Air Force Weather Detachment

Training and Exercises

- STRYKER Certification Exercise
- USAF 3d Combat Communications Group (Tinker AFB) Exercise
- Live Close Air Support - Field Artillery School and III Corps Artillery
- HIMARS C-130 Deployment and Live Fire
- Joint Fires and Effects Integration Course
- NATO Pilot Training
- 75th Ranger Regiment Live Fire Exercises
- Two Certified Drop Zones

Already Joint and Growing

Power Projection Platform

Features

- Centrally Located for Access to East Coast, West Coast, and South Texas Ports
- Extremely Low Rail Shipping Rates to Ports and National Training Center
- 15 Minutes From C5A Capable Airport - Proven, Ideal Facility
- Demonstrated 100% Success Rate as CONUS Replacement Center for OIF

Facilities

- Modern, High Capacity Railhead
- Full Facility, C-17, C-130, C5A Capable Airfield
- Maintenance Facilities with Capacity to Prepare Equipment
- Warehouse, and Ammunition Storage, Facilities
- Modern, High Capacity Petroleum, Oils, and Lubricants Facility
- Billeting for Troop Mobilization
- Mobilization Training Facilities
- Medical and Dental Facilities with Capacity to Handle Mobilization and Deployment Surges

Already Joint and Growing

Growth - We Can Expand Today

Infrastructure Capabilities

- Full Facility, Airfield - Can Accommodate an Aviation Unit
- Army Controlled Airspace with no Restrictions
- Extensive Medical and Dental Facilities
- Vibrant Military Construction, Army (MCA) Program
- Extensive, Expandable Ranges and Maneuver Area
- Military Operations in Urban Terrain (MOUT) Training Site
- Available Facilities for Billeting and Administration

Capability to Accept New Missions and Units

- Special Operations Forces
- Conventional Aviation Unit of Action
- Fires Unit of Action
- Redeploying Forces From Overseas
- Special Operations Forces Aviation
- Air Force Detachment
- Agency Headquarters Element
- Naval Representation
- Joint Fires and Effects Integration Center
- Expanded Defense Finance and Accounting Service (DFAS)

Already Joint and Growing

Uniqueness

- U.S. Army / U.S. Marine Corps Field Artillery Center and School
- Largest Concentration of Field Artillery Firepower in the World
 - 54 Paladin Howitzers, 162 MLRS Launchers
- 1 of 5 Basic Training Centers in the Army
- Community Relations - “Lawton-Fort Sill, OK”
- 1 of 3 Regional Confinement Facilities
- Defense Finance and Accounting System Office
- National Historic Site
- 1 of 2 American Red Cross Armed Forces Emergency Centers
- Local Veterans Center - Medical and Dental Clinics on Post

Already Joint and Growing

Fort Sill, OK

Joint

- ✓ Joint Since 1951
 - Training and Exercises
 - Organizations and Facilities
- ✓ Already Joint and Growing

Power Projection

- ✓ Proven Capability
- ✓ Fully Modernized
- ✓ Cost Efficient
- ✓ Strategically Located

Growth

- ✓ Robust Infrastructure
- ✓ Capable of expansion within existing facilities
- ✓ Postured to Support Transformation

Uniqueness

- ✓ Balanced Installation with FORSCOM & TRADOC units
- ✓ Multiple DOD Tenant Agencies
- ✓ Fully Integrated Community
- ✓ One of a Few

DOD Needs Fort Sill