

dcn: 9864

# ***Fort Bliss, Texas***

## ***Site Familiarization Briefing***



**The Army Basing Study (TABS)**

**27 May 2004**

**Senior Mission Commander: MG Michael A. Vane**

**Garrison Commander: COL Bryon E. Greenwald**

# Key Points



- **DoD Flagship Installation**
- **A Joint, Interagency, Multinational Installation Today**
- **Extraordinary Regional Military Capability**
  - Fort Bliss, White Sands Missile Range, Holloman AFB
- **Largest Maneuver Area in the Army**
  - One Million Acres of Training Space ---- *with no environmental limitations!*
- **Can Fire Any Weapon in the Army**
- **Space to Accept an Army Corps, an Air Force Wing, and other Joint Missions**
- **El Paso, Las Cruces, Alamogordo Communities are Extremely Supportive**
- **Great Weather – 300+ Days of Sunshine**
- ***A Great Place to Live and Work!***

# Agenda



- Fort Bliss Vision and Mission
- Strategic Goals
  - Power Projection
  - Infrastructure
  - Environmental Support
  - Smart Business Process
  - Well-Being
- El Paso Community
- Possible Expansion
- How BRAC Can Help?
- Discussion/Questions



# Fort Bliss



## Vision

A DOD flagship installation comprised of state-of-the-art training areas, ranges and facilities, led by adaptive, innovative and warrior-focused professionals, concentrated on individual and unit readiness, leader development, deployment, security and the well-being of Team Bliss.

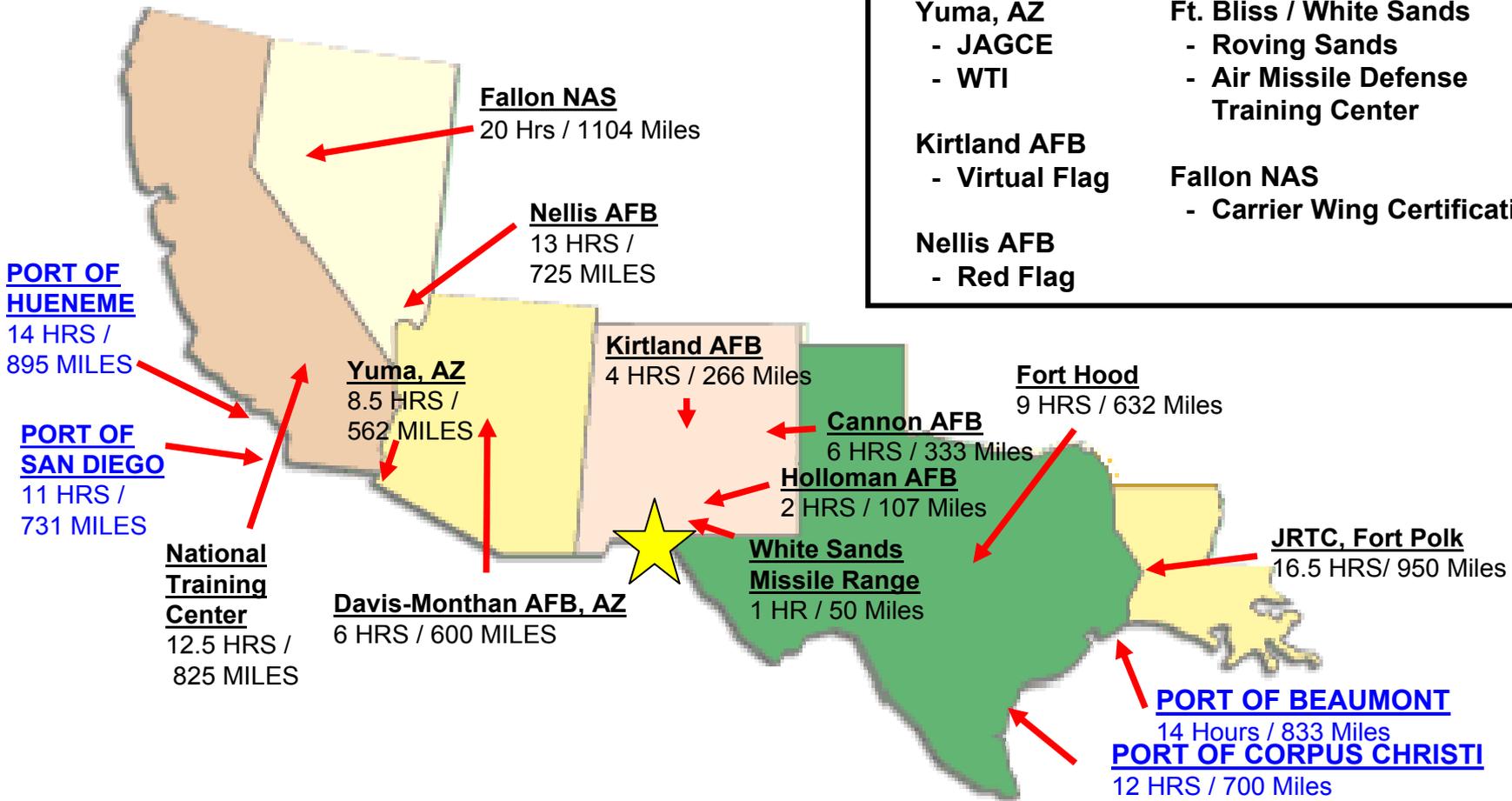
## Mission

Fort Bliss trains, sustains, mobilizes, and deploys members of the joint team to conduct global, full spectrum operations in support of the national military strategy, while providing for the well-being of the regional military community.

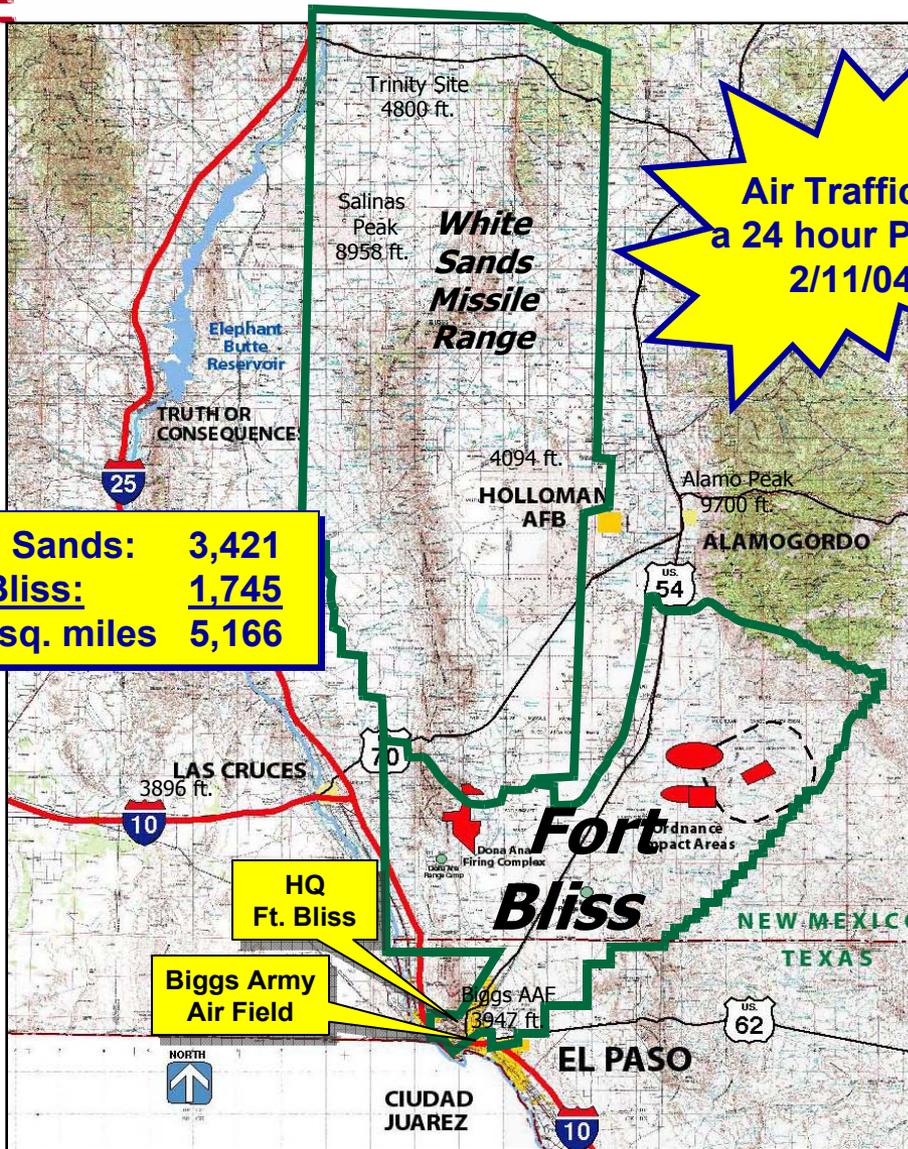
# Centrally Positioned for Strategic Deployment and Joint Training



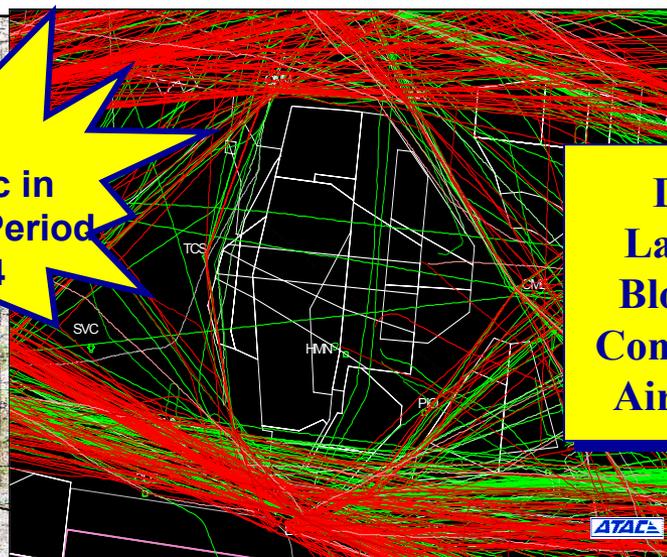
## GEOGRAPHICALLY RELEVANT



| <u>JOINT EXERCISES / TRAINING</u> |                                       |
|-----------------------------------|---------------------------------------|
| Yuma, AZ                          | Ft. Bliss / White Sands               |
| - JAGCE                           | - Roving Sands                        |
| - WTI                             | - Air Missile Defense Training Center |
| Kirtland AFB                      | Fallon NAS                            |
| - Virtual Flag                    | - Carrier Wing Certification          |
| Nellis AFB                        |                                       |
| - Red Flag                        |                                       |



**Air Traffic in a 24 hour Period 2/11/04**



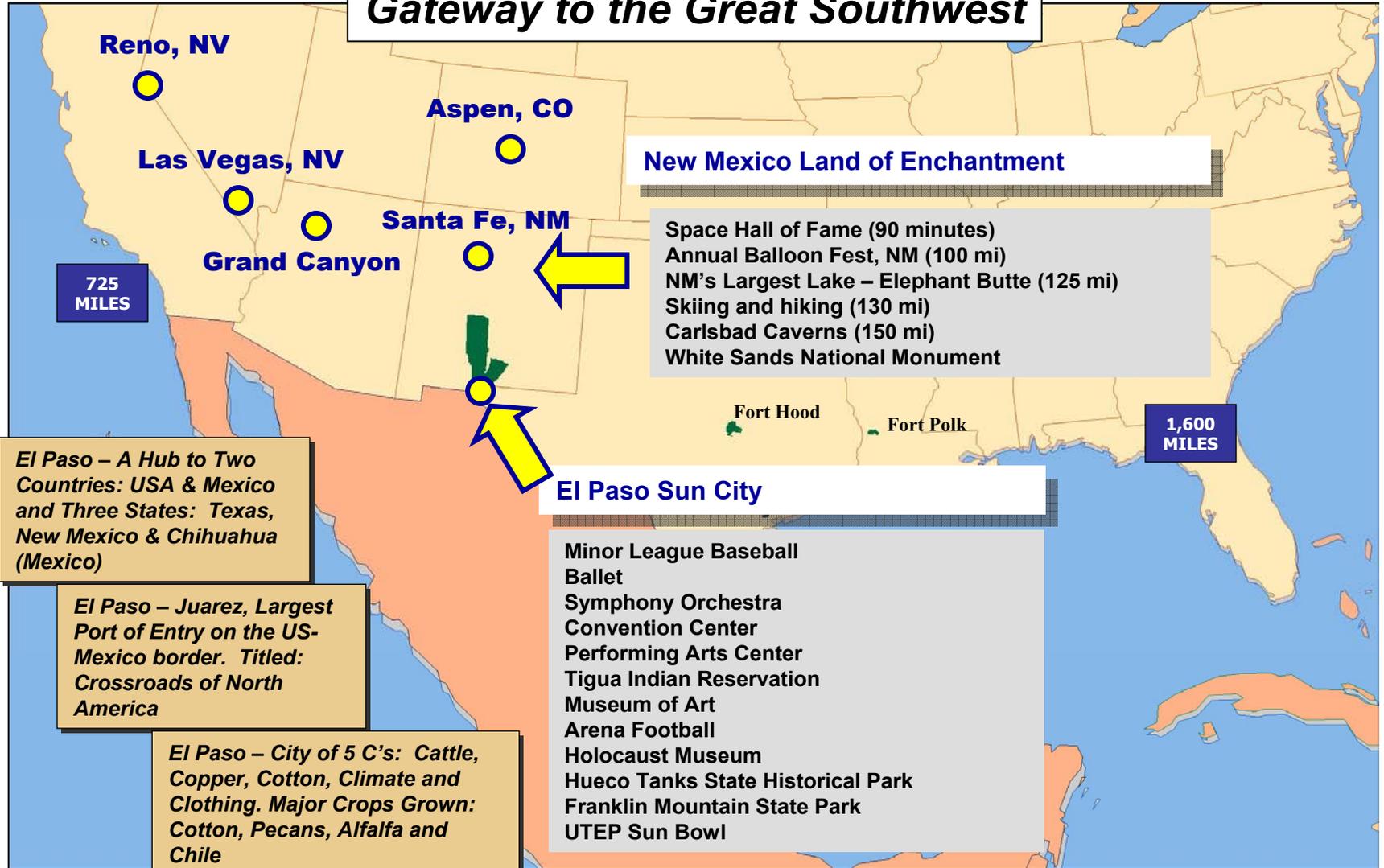
**DoD Largest Block of Controlled Airspace**

**White Sands: 3,421**  
**Fort Bliss: 1,745**  
**Total sq. miles 5,166**



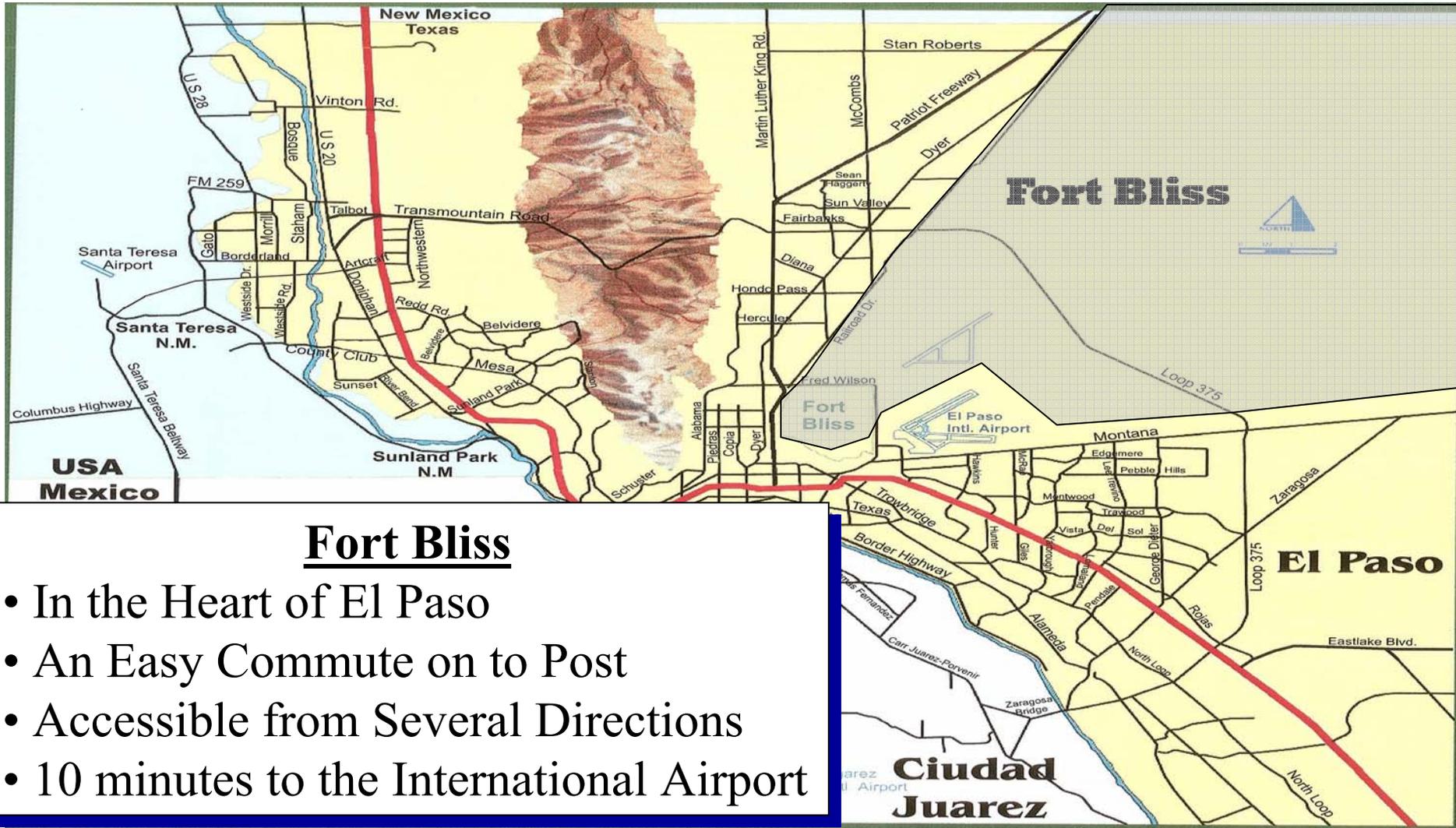
# El Paso

## Gateway to the Great Southwest



# El Paso and Fort Bliss

## One Community



### Fort Bliss

- In the Heart of El Paso
- An Easy Commute on to Post
- Accessible from Several Directions
- 10 minutes to the International Airport

# El Paso

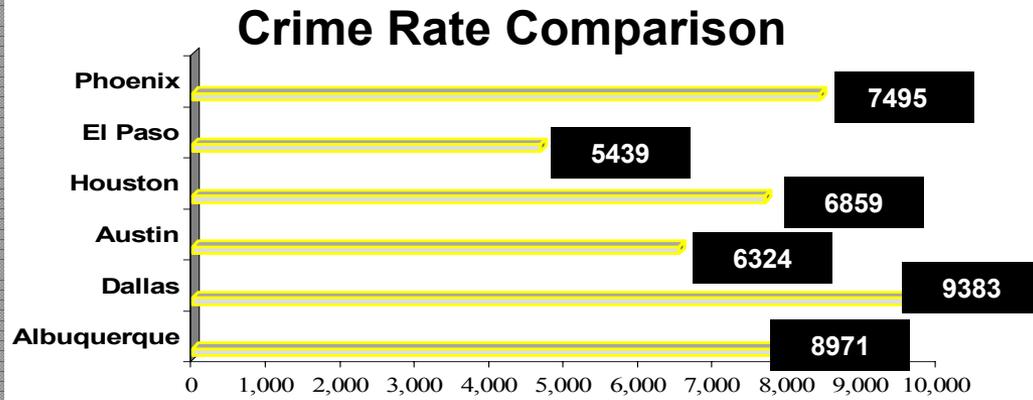


- Population – 637,462
- 23rd Largest Metro Area in U.S
- 2nd Safest City of Population over 500,000
- 3rd Least Traffic Congested City over 500,000
- Junction of Texas, New Mexico, Chihuahua, Mexico
- Ranked by **FORBES** as one of the 150 Best Places for Business



| *Metro Area             | Price         |
|-------------------------|---------------|
| Dallas                  | \$112,000     |
| Fort Worth/Arlington    | 91,800        |
| Houston                 | 90,900        |
| San Antonio             | 86,800        |
| Corpus Christi          | 81,800        |
| Amarillo                | 76,800        |
| <b>El Paso</b>          | <b>75,900</b> |
| Beaumont/Port Arthur    | 69,000        |
| San Francisco (highest) | 292,000       |
| Ocala, Fla. (lowest)    | 64,300        |

\*Source: [www.homes.wsj.com](http://www.homes.wsj.com)



**Reported crimes per 100,000 people (2002) in El Paso and other regional Cities (Source: [www.bestplaces.com](http://www.bestplaces.com))**

Median sales prices of existing, single-family homes, 1998

# El Paso vs other Military Cities



| Category               | El Paso         | Killeen Texas | Clarksville Tennessee | Savannah Georgia | National Average |
|------------------------|-----------------|---------------|-----------------------|------------------|------------------|
| Population             | <b>637,462</b>  | 84,685        | 102,765               | 136,180          | 114,967          |
| Overall Cost of Living | <b>94.3</b>     | 97.6          | 90.8                  | 101.4            | 100%             |
| Median Home Cost       | <b>\$75,900</b> | \$82,000      | \$90,500              | \$114,000        | \$146,000        |
| Income Per Capita      | <b>\$17,216</b> | \$15,000      | \$14,610              | \$12,759         | \$21,600         |
| Household Income       | <b>\$31,400</b> | \$29,600      | \$33,200              | \$30,000         | \$44,900         |
| Home Affordability     |                 |               |                       |                  |                  |
| Cost/Income            | <b>2.42</b>     | 2.77          | 2.72                  | 3.80             | 3.25             |

Source: [www.bestplaces.com](http://www.bestplaces.com)

**\*Annual Salary with BAH (with dependents):**

- **Captain (O-3) -- \$65,551**
- **Warrant Officer (WO1) -- \$48,812**
- **Sergeant (E-5) -- \$36,694**

\*Source: [www.dtic.mil](http://www.dtic.mil)

**El Paso:  
A Safe and Affordable  
Place to Live!**

# Climate



- ✧ Avg. Temp. (Day/Night)
  - Jan 58/30F
  - July 95/69F
- ✧ Yearly Rainfall - 7.5 inches
- ✧ Days of Sunshine per year - 302
- ✧ No Hurricanes, Floods, Blizzards or Forest Fires
- ✧ Number of Flying Days – 340

Sources:  
[www.bestplaces.com](http://www.bestplaces.com)  
[www.desertusa.com](http://www.desertusa.com)

# Fort Bliss



## A History Of Military Presence and Power Projection since 1848

- Established to Protect Settlers Against Indians and Bandits
- Launched Pershing's Punitive Expedition (1915)
- For Almost 100 years an Infantry/Cavalry Post
- Home of Anti-aircraft/Air Defense Artillery since 1940
- Home of the 3<sup>rd</sup> Armored Cavalry 1972-1995
- Provided AAA/ADA Forces for:

- World War II
- Korea
- Vietnam
- Operation Desert Storm
- Operation Desert Thunder
- Operation Desert Fox
- 2002 Winter Olympics
- Bosnia/Kosovo
- Operation Enduring Freedom
- Operation Noble Eagle
- Operation Iraqi Freedom
- CONUS Replacement Center



# A Community of Almost 123,000



- **Active Duty Military**

|         |       |
|---------|-------|
| TRADOC  | 3,348 |
| FORSCOM | 6,768 |
| Other   | 7,431 |



**17,547**

- **Civilian Workforce**

|             |       |
|-------------|-------|
| Federal     | 4,302 |
| Non Federal | 3,060 |



**7,362**

- **Military Family Members**

**16,998**

- **Retirees / Family Members**



**80,691**

**TOTAL**

**122,598**

Source: Regional Economical Impacts of Military Installations in the Paso Del Norte Study – 2003 by UTEP Institute for Policy and Economic Development

**-Approximately 19.2% of El Paso Population –  
-Economic Impact on \$1.7B Annually**



# Fort Bliss – A Joint, Interagency, and Multinational Installation . . .



**TRADOC**



**Germany**



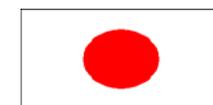
**United Kingdom**



**Netherlands**



**Canadian**



**Japan**



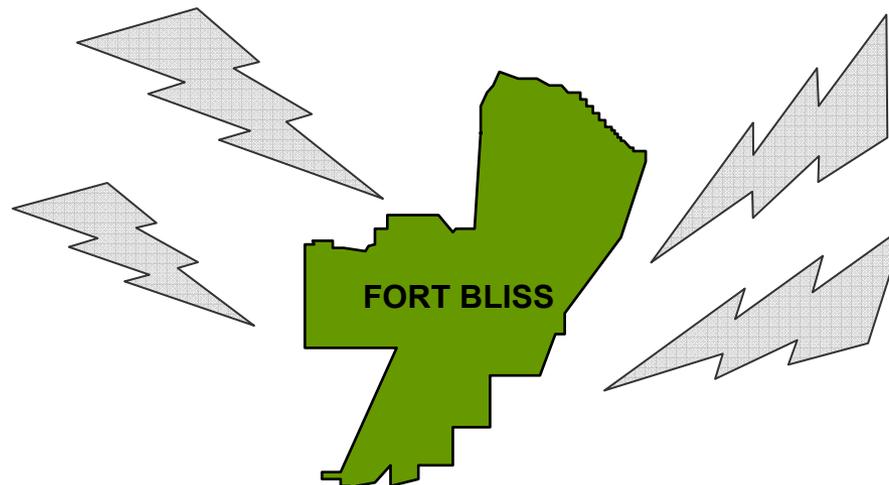
**JTF-6**



**204<sup>th</sup> Security Forces Squadron**



**Marine Corps Detachment**



**FORT BLISS**

**Plus Students From 103 Other Countries**

**COMMAJORDS**

**FORSCOM**

**INSCOM**

**MEDCOM**

**DENTCOM**

**STRICOM**

**TXARNG**

**NMARNG**

**ATEC**

**IMA**

**UNITSONS**

# ... and a Leading Partner in the Region



# Institutional Training



## ENLISTED

ADVANCED  
INDIVIDUAL  
TRAINING



PRIMARY  
LEADERSHIP  
DEVELOPMENT  
COURSE



BASIC  
NCO  
COURSE



ADVANCED  
NCO  
COURSE



FIRST  
SERGEANTS  
COURSE



SERGEANTS  
MAJOR  
ACADEMY



 = Support more than Air Defense

*FY 03 Graduates: 9,064*  
*FY 04 Projections: 12,221*

## WARRANT OFFICERS

WARRANT  
OFFICER  
CANDIDATE



WARRANT  
OFFICER  
BASIC



WARRANT  
OFFICER  
ADVANCED

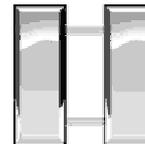


## OFFICERS

BASIC OFFICER  
LEADERSHIP  
COURSE



CAPTAIN  
CAREER  
COURSE



  
PRE-COMMAND  
COURSE



# US Army Sergeants Major Academy



**Mission:** serve as the **Army's Executive Agent** for Noncommissioned Officer education and ensure quality training, education and professional development for the Noncommissioned Officer Corps.

**METL:**

- Analyze, design, develop and maintain Program of Instruction and lesson material for:
  - Sergeants Major Course (Resident and Nonresident)
  - FY04 RSMC Student Load: 710**
  - FY04 NRSMC Student Load: 291+550 (Projected)**
  - (Train TOP NCO Students from 45 Countries)**
  - Basic & Advanced NCO Course Common Core Training
  - Primary Leadership Development Course
- Analyze, design, develop, conduct and maintain Program of Instruction and lesson material for:
  - First Sergeant Course
  - Battle Staff NCO Course
  - Command Sergeants Major Course
  - Command Sergeants Major Spouses Seminar
  - Spouse Leader Development Course – **ARMY UNIQUE**
- Provide Quality Assurance for active and reserve component NCO Academies worldwide
- Operate & maintain the Museum of the NCO
- Support the professional development of the NCO Corps through publication of the *NCO Journal*



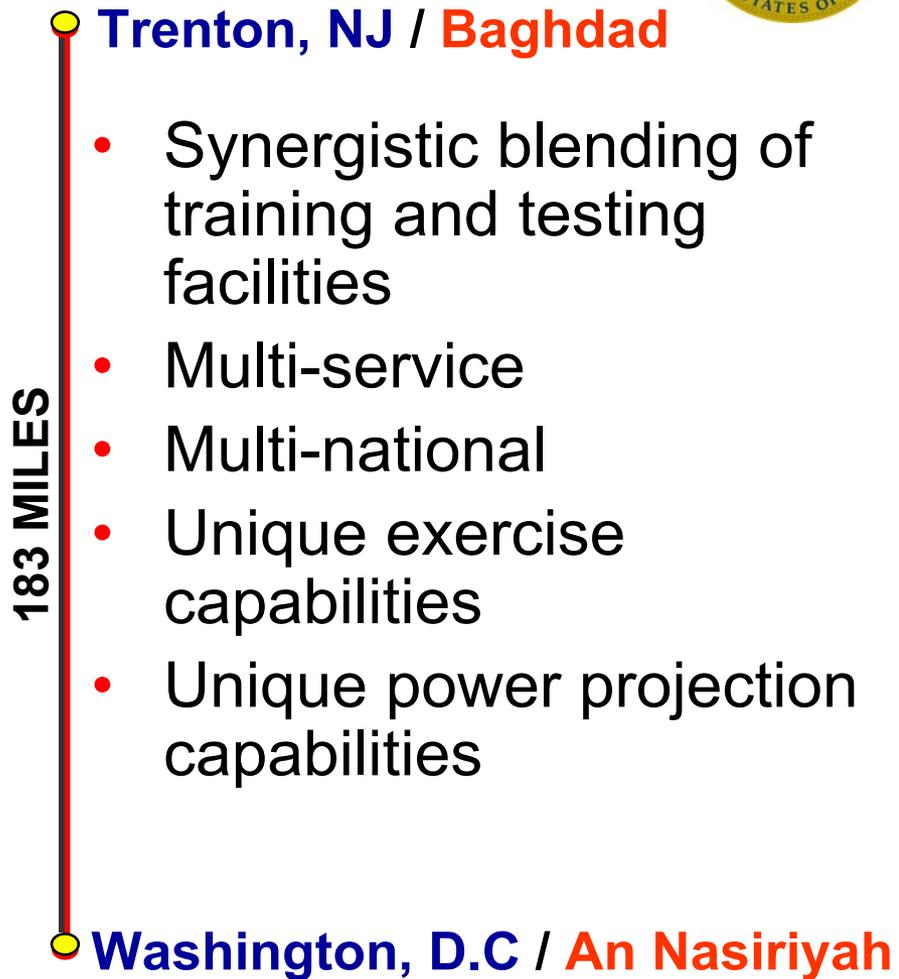
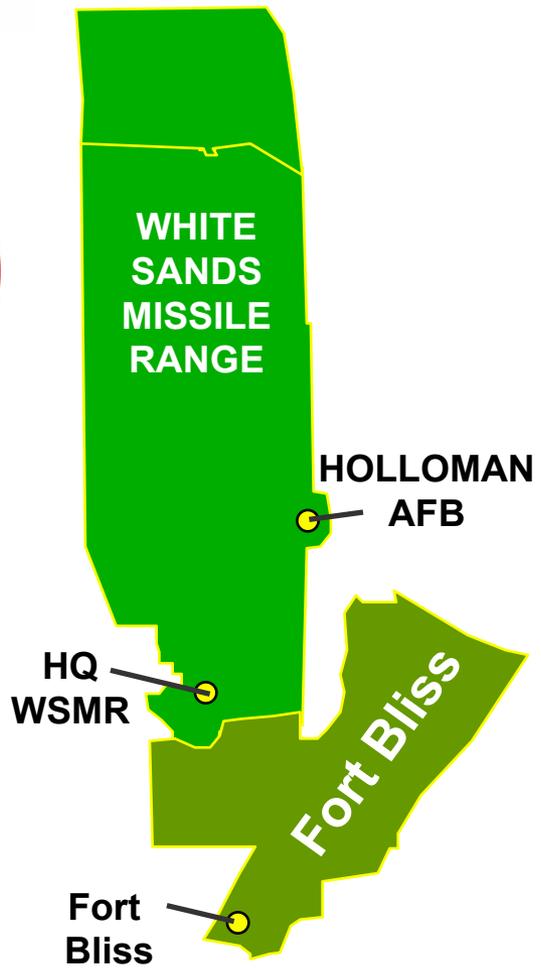
**ARMY WAR COLLEGE FOR  
SERGEANTS MAJOR**

# Regional Potential



Largest block of DoD controlled airspace In the World

Supports the largest Air and Missile Defense Exercise in the free world



- Synergistic blending of training and testing facilities
- Multi-service
- Multi-national
- Unique exercise capabilities
- Unique power projection capabilities

**LEADING THE DEPARTMENT OF DEFENSE IN FORGING A STRATEGIC PARTNERSHIP**

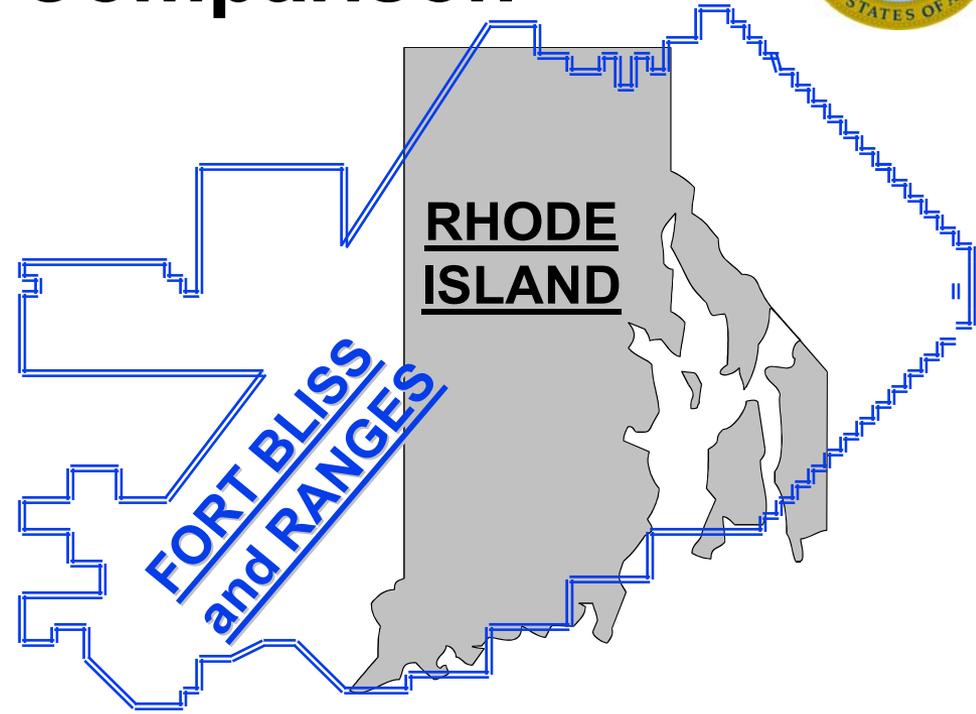
# Fort Bliss Size Comparison



| TRADOC Posts      | % of FB | Size ratio |
|-------------------|---------|------------|
| Fort Gordon       | 5.48%   | 18.25      |
| Fort Benning      | 16.34%  | 6.12       |
| Fort Huachuca     | 7.32%   | 13.66      |
| Fort Knox         | 10.14%  | 9.86       |
| Fort Leonard Wood | 5.87%   | 17.03      |
| Fort Lee          | 0.55%   | 180.39     |
| Fort Sill         | 8.45%   | 11.83      |
| Fort Eustis       | 0.84%   | 119.12     |
| Fort Rucker       | 5.81%   | 17.22      |
| Fort Jackson      | 5.81%   | 17.22      |
| Fort Leavenworth  | 0.53%   | 190.19     |
| Fort Story        | 0.16%   | 624.84     |

Total 67.30% 1.49

| FORSCOM Posts | % of FB | Size ratio |
|---------------|---------|------------|
| Fort Hood     | 17.87%  | 5.60       |
| Fort Irwin    | 52.44%  | 1.91       |
| Fort Campbell | 9.41%   | 10.63      |
| Total         | 70.31%  | 1.42       |

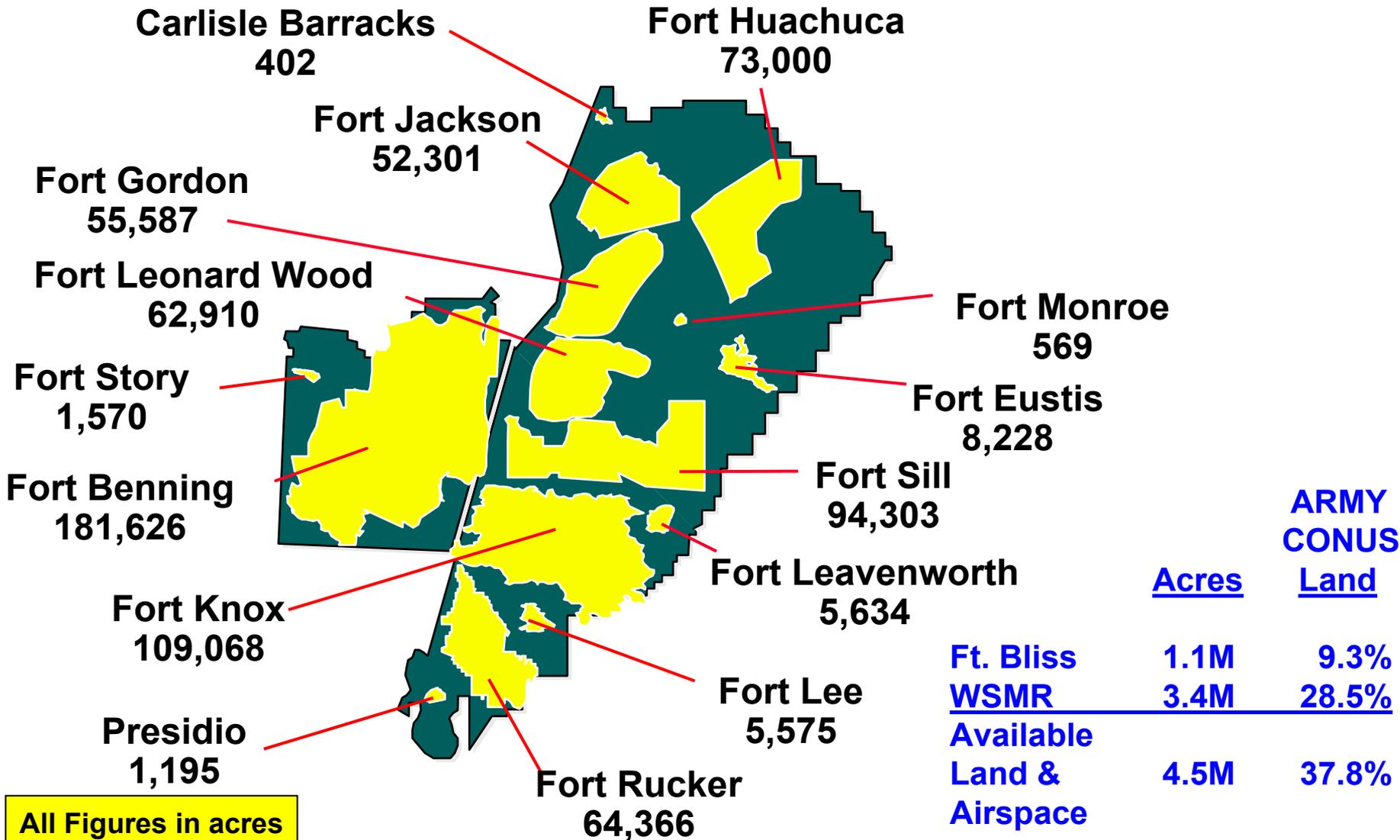


**LARGER THAN RHODE ISLAND!!!**  
**Replacement Cost - \$4.1 BILLION**

### COMPARATIVE ANALYSIS

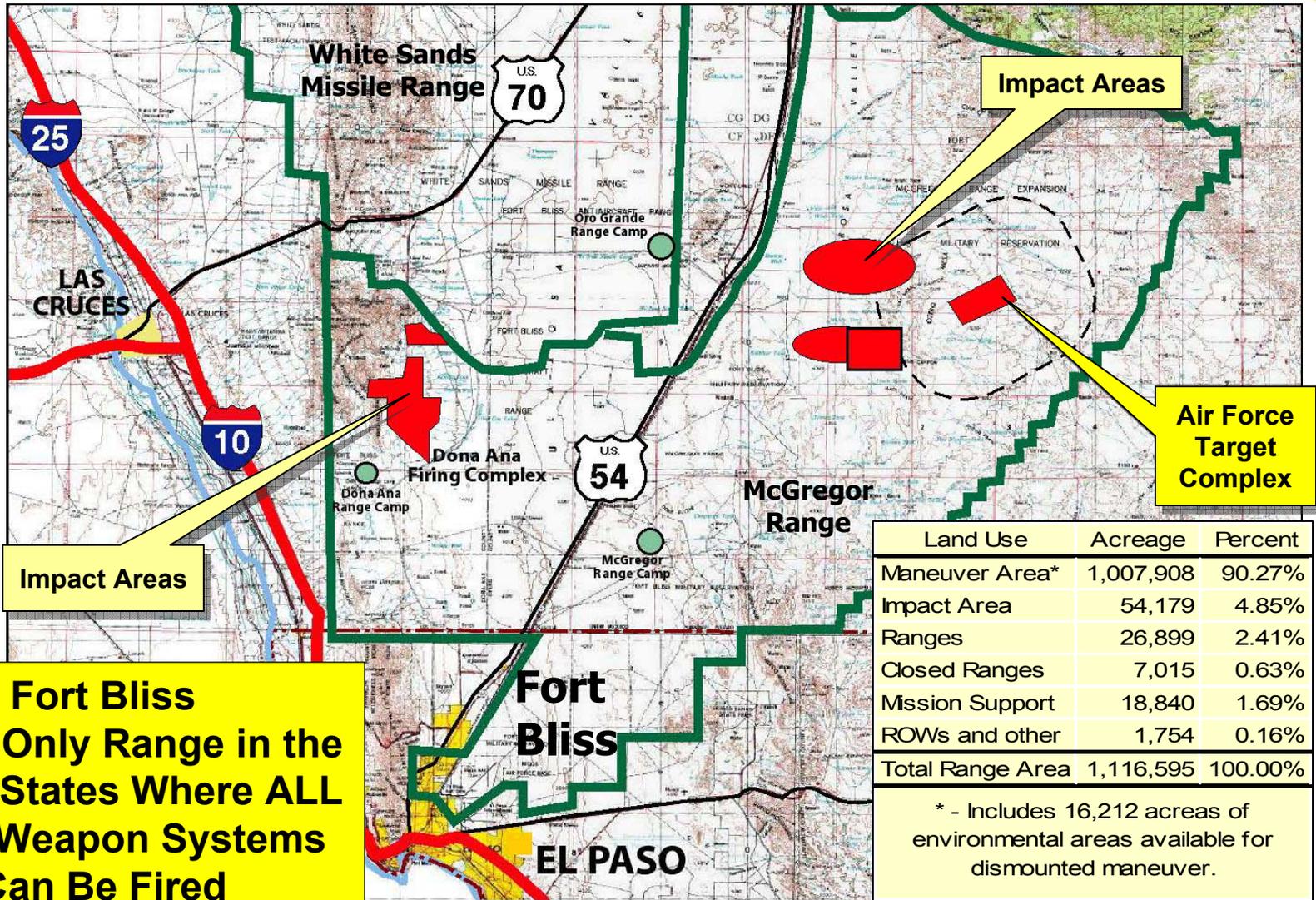
|       | FT BLISS  | FT POLK | FT HOOD | FT BENNING |
|-------|-----------|---------|---------|------------|
| ACRES | 1,116,595 | 198,968 | 214,570 | 181,626    |

# Largest Maneuver Post in Army



All Figures in acres

# Fort Bliss Training Areas



# Strategic Goals



Expand **POWER PROJECTION** capabilities and improve support processes associated with unit and individual deployment.

Develop installation **INFRASTRUCTURE** to support the current and future force.

Sustain and improve **ENVIRONMENTAL** support to the mission.

Institute **SMART BUSINESS PRACTICES** for installation organizations and increase partnerships with private and governmental entities.

Improve **WELL-BEING** by exploiting new ways of providing effective and efficient service.

**Phase I**  
**Near-Term**  
**FY 04-05**

**Phase II**  
**Mid-Term**  
**FY 06-11**

**Phase III**  
**Far-Term**  
**FY 12-20**

# Power Projection



## Rail Deployment



## Air Deployment



**WON 2<sup>ND</sup> PLACE in ARMY 2003  
DEPLOYMENT EXCELLENCE AWARDS**

- **Fast, Efficient, and Safe Rail Operations**
- **Process 320 Rail Cars in 24 Hour Period**
- **Rail Facility:**
  - **Marshalling yard**
  - **Call forward staging area with 12 Spurs**
    - **5 Vehicle Load Ramps**
    - **2 Hot Load Ramps**
    - **5 Spurs to Build 5 Trains (60 cars each)**
- **Award Winning Air Deployment Capability**
- **Total Airfield MOG**
  - **32 C-5's (in a 24-hour period)\***
  - **4 Hot Load Aprons (Five C-5 or Six C-17)**
  - **Outload ammunition .50 caliber or greater onto aircraft during deployment**

\*based on 1999 Global Deployment Support System (GDSS) Survey

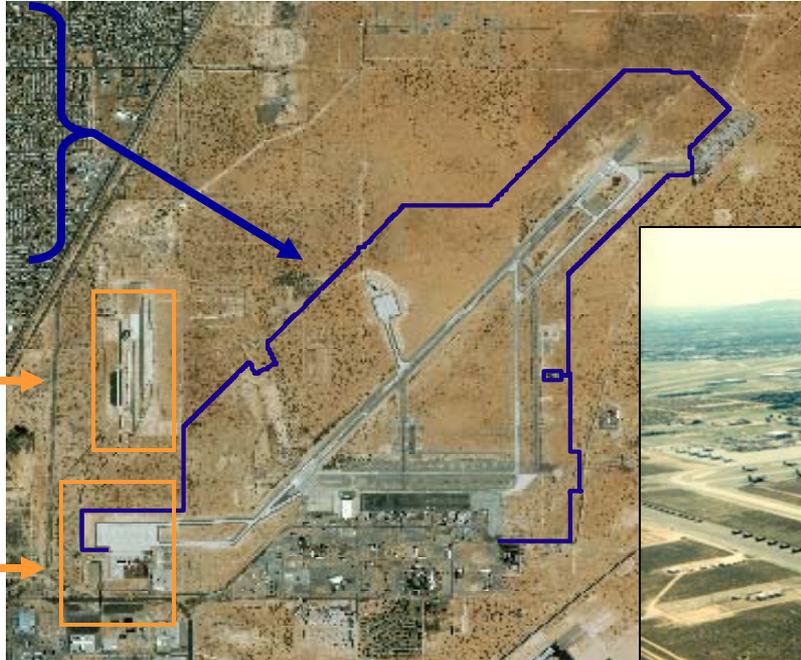
**5681 Fort Bliss Active Duty Soldiers Deployed in support of OIF**

# Biggs Army Airfield

## Established 1925



- 10th Longest Runway in the US
- Army's Longest Runway
- Immense Rail Facility
- State of the Art Air Deployment Center



Runway Length: 13,572'  
 Parking for 45 Aircraft\*  
 (Mixed aircraft C-5, C-17, C-141, C-130, and KC-10)  
 4 Hot Cargo Pads



**Other facts:**

- Alternate Space Shuttle landing site
- Partner Flight Units:
  - 204<sup>th</sup> Military Intelligence Battalion (ARL)
  - Threat Systems Management Office Flight Detachment
  - Army Helicopter Ambulance Detachment
- Host Site for the Amigo Airshow
- Supports Roving Sands, 204<sup>th</sup> MI Bn aircraft transition training, and numerous annual tests, and training and deployment exercises.
- USAF Air Mobility Weapons School trains regularly

ISR: **C-3** for Quality of Asphalt on Taxiway and lack of ILS. Uses PAPI. **C-1** for Quantity

\*Source: 1999 Global Deployment Support System (GDSS) Survey

# Deployment Facilities



## COMPARATIVE ANALYSIS

|                                | FT BLISS         | FT POLK           | FT HOOD          | FT BENNING     |
|--------------------------------|------------------|-------------------|------------------|----------------|
| <b>AIR MOG(A/C TYPE)/24hr*</b> | <b>4(C5)/32*</b> | <b>2(C130)/30</b> | <b>10(C5)/12</b> | <b>2(C5)/6</b> |
| <b>RAIL 24 hr</b>              | <b>320</b>       | <b>235</b>        | <b>200</b>       | <b>60</b>      |

\*Based on 1999 survey and does not include new MOG of 6 x C-5 / 8 x C-17 at Air Deployment Facility or MOG of 2 x C-5 / 3 x C-17 at Hot Load Ramp. Potential MOG: 12 x C-5 / 17 x C-17. Next Survey due in June/July 2004.

### Air Deployment Facility (opened Aug 2002)

- Day/Night Capable
- 3 Air Ramps w/Stadium Lighting and Ample Portable Lighting

### Rail Deployment Facility (opened Nov 2003)

- Can process 320 railcars in 24 hours

### Tactical Vehicle Overpass

- Safe, fast movement to Air/Rail facilities
- Tactical vehicles and equipment moves without interference from civilian traffic



OIF - Patriot Battalion by Air and Rail  
38 C-5/C-17s and 100 rail cars in 96 hours

## 6 Critical Missions:

- Unit Mobilization
- Unit Demobilization
- Individual Mobilization
- Individual Demobilization
- Equipment Demobilization
- Special Mobilization Missions



**23,602 Soldiers Mobilized since 11 September 2001 including:**

- 11,779 CONUS Replacement Center (CRC) Individual Replacements since February 2003
- National Guard Cavalry Brigade (4300 Soldiers) arrives June 04

**6793 Soldiers Demobilized Since 11 September**

**Nation's Only CONUS Replacement Center for Personnel to Iraq and Kuwait.  
Capacity of 350 Individuals Per Week .**



**Free Iraqi Forces (54)**

*Updated as of: 12 MAY 04*

# Infrastructure



- \$10M in Barracks Upgrades to go from ISR **C3** to **C2**
- \$10M in SRM obligated to other projects (paving, painting, HVAC, range upgrades)
- Achieved tangible results
- Have a road map for success
- Master plan revamped to posture us for future missions
- Installation design guide being developed
- FY 05 MILCON \$16.5M Air Missile Defense Instructional Facility to go from ISR **C3** to **C2**



## COMPARATIVE ANALYSIS

|             | FT BLISS   | FT POLK    | FT HOOD    | FT BENNING |
|-------------|------------|------------|------------|------------|
| BLDG        | 3,950      | 2,404      | 4,891      | 2,759      |
| TOTAL SQ FT | 16,936,000 | 15,461,000 | 28,603,000 | 19,997,000 |

# Range Infrastructure FY03 – FY04



- Maneuver Area (1.1M total acres)
  - limited heavy maneuver
  - 337,382 acres usable

**294% increase  
usable maneuver**

- Other Improvements
  - Barracks space on ranges
    - Dona Ana ~ 1200
    - McGregor ~ 1000
    - Orogrande ~ 300
- MWR Limited

**20 - 30%  
improvement in  
capacity and quality**

- Maneuver Area (1.1M total acres)
  - heavy unrestricted use (M1) - 337,382 acres
  - light – 654,315 acres (road/trails)

- Other Improvements
  - Barracks space on ranges
    - Dona Ana ~ 1600
    - McGregor ~ 1200
    - Orogrande ~ 300 + MOUT facility (interim)

- MWR
  - Satellite TV
  - McGregor Gym improvements (\$53K)
  - Pool & ping pong

**Fort Bliss  
+ WSMR  
Immense Training Potential**

# Range Infrastructure FY03 – FY04



- Multipurpose Range Complex
  - limited Table VIII capability (lack of targets, lanes limited)
  - limited firing convoy live fire
- Small Arms
  - 32 lanes (MRF Qual)
    - 1980s technology
  - 90 lanes (zero/alt qual)
- Crew Served
  - 8 lanes (up to .50 cal)
- **167% - 225% Capacity increase**
- **Modern Tech**
- Multipurpose Range Complex
  - Tank / Bradley Table V – XII capable
  - 2 convoy live fire ranges – fire both sides of tank at automated scoring targets
- Small Arms
  - 72 lanes – fully automated (MRF Qual)
  - latest technology (\$1.5M)
  - 154 lanes (zero/alt qual)
    - \$1.1M revitalization
- Crew Served
  - 18 lanes (up to .50 cal)
  - small arms MPRC in future

- **Missile and gun live fire capability - PATRIOT, HAWK, LOSAT, Stinger, Hellfire, ATACMS, TOW, MLRS, Paladin, Avenger, .50 caliber, and Bradley, Abrams, Linebacker, . . .**
- **Fly realistic fixed/rotary wing threat profiles for air and missile defense testing (manned or full size drones)**
- **Use battlefield obscurants, flares, and EW emitters**
- **Use non-eye safe lasers (up to 30 kms), high powered radar and laser systems**
- **Launch and Intercept ballistic missile targets over the range**
- **Biggs AAF (Army's longest airfield and tenth longest runway in the US)**
- **Dirt runway at Wild Benton North McGregor range (C-17 capable)**
- **Can fly UAVs Anywhere**
- **1.1 million acres of range/maneuver area with unlimited ceiling**
- **Connectivity between Fort Bliss ranges, WSMR/Holloman via fiber optics**
- **Six Tactical Drop Zones**

**At Fort Bliss a Soldier can Fire  
Any Weapon in the U.S. Army**



# Joint, Multinational, and Interagency Range Utilization



## United States Air Force

|                               |                      |                       |
|-------------------------------|----------------------|-----------------------|
| Air Force Weapons School      | HH-60 / C-130 / C-17 | 1 wk 3 times per year |
| Combat Aerial Delivery School | C-130                | 30 days per year      |
| 55th Rescue Squadron          | HH-60                | 1 wk 7 times per year |
| 49th Fighter Squadron         | F117 / F16           | Weekly                |

## Special Operations

|                          |                             |                  |
|--------------------------|-----------------------------|------------------|
| USASOC, Fort Bragg       | Special ops vehicles / H-60 | 30 days per year |
| 3/3 SFG, Fort Campbell   | Special ops vehicles        | 30 days per year |
| 2/5 SFG, Fort Campbell   | Special ops vehicles        | 30 days per year |
| 3/5 SFG, Fort Campbell   | Special ops vehicles        | 30 days per year |
| 1/75 Rangers, Hunter AAF | Special ops vehicles/C-130  | 30 days per year |



# Joint, Multinational, and Interagency Range Utilization



## United States Army

3/6 CAV, Fort Hood

1/159 AVN, Tupelo

1/7 CAV, Fort Hood

1/227 CAV, Fort Hood

2/227 CAV, Fort Hood

2/1 CAV, Fort Hood

6/32 FA, Fort Sill

1/14 FA, Fort Sill

214 FA BDE, Fort Sill

4/2 ACR, Fort Polk

49th Armor, Dallas

OH-58

30 days per year

OH-58

30 days per year

UH-60

30 days per year

AH-64

30 days per year

AH-64

30 days per year

AH-64

30 days per year

MLRS

30 days per year

MLRS

30 days per year

MLRS

30 days per year

M1

30 days per year

M1

30 days per year



# Joint, Multinational, and Interagency Range Utilization



## United States Navy

Seal Team #2, Norfolk

HLMA - 773 (USMC), Atlanta

HLMA - 169 (USMC), Cp Pendelton

## Other Agencies

FBI

Border Patrol (Homeland Security)

## Allies

Canadians

Japanese Army

Japanese Air Force

Singapore

Netherlands

German Air Force

German Special Forces

Special ops vehicles

AH-1 (Cobras)

AH-1 (Cobras)

30 days per year

30 days per year

30 days per year

Special ops vehs / Tactics

Weekly

Special ops vehs / Tactics

Weekly

Special ops vehicles

Hawk / Chu-SAM (FY06)

Patriot

Hawk

NSAM

Tornado / F4

Special ops vehicles

30 days per year

4 months per year

4 months per year

Special Firing Ex

Special Firing Ex

Weekly

30 days



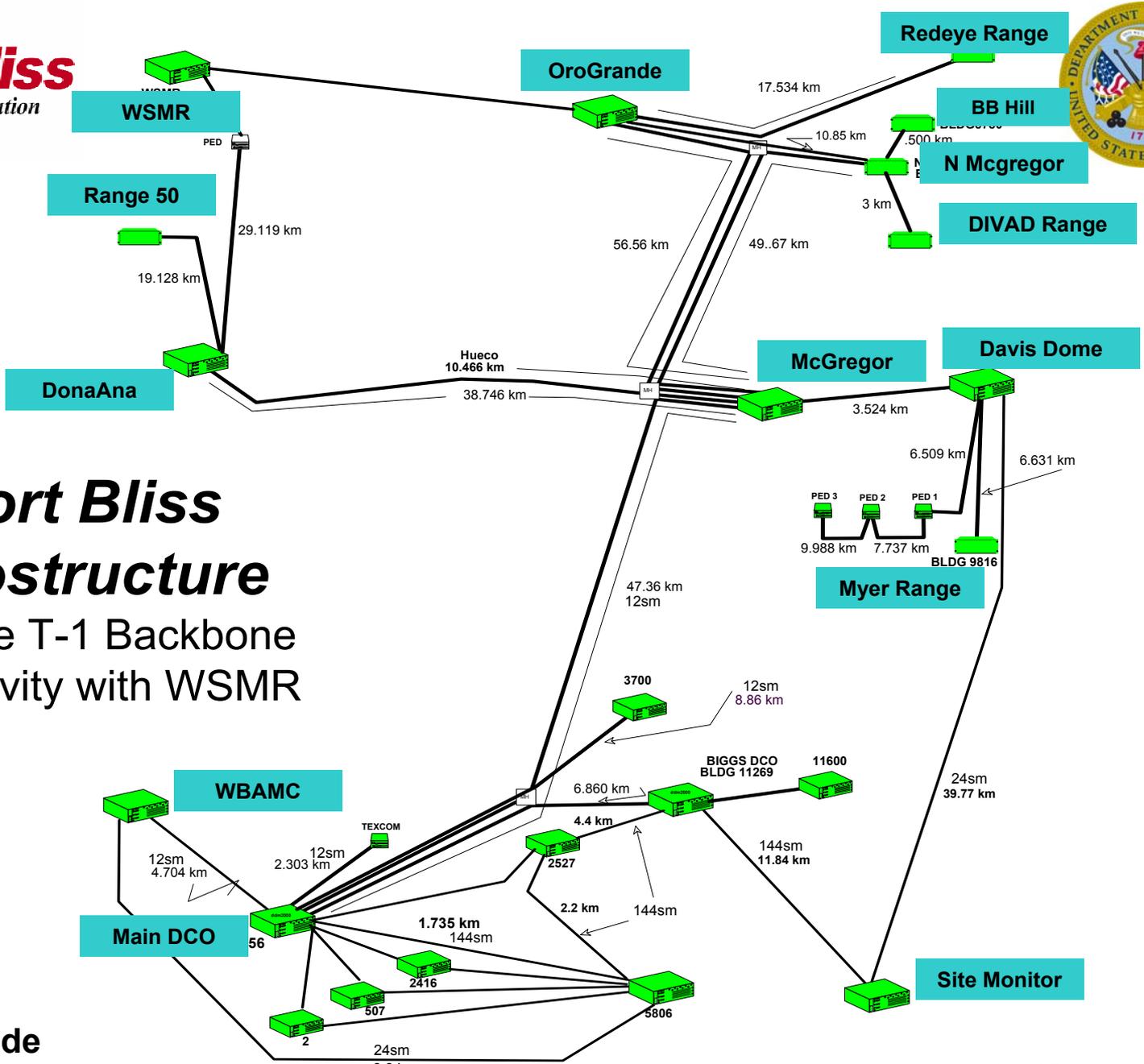
# A Joint National Training Center (JNTC) Site



Fort Bliss – one of 19 sites in the JNTC Network  
Linking Live, Virtual, and Constructive Training Across DoD

## Exercises:

- **APR 04 JAGCE – Joint Air-Ground Coordination Exercise**
  - Fort Bragg, Fort Bliss, Yuma, WAATS
  - XVIII Airborne Corps HQ (CJFLCC)
    - Corps Artillery
    - Corps Aviation
    - 108<sup>th</sup> ADA Brigade
- **MAR 05 RS05 – Roving Sands**
  - Combination of Air Force, Army Air & Air Missile Defense, Navy, Marine and Coalition Exercises
  - Roving Sands, Red Flag, Virtual Red Flag



# Fort Bliss Infostructure

- Extensive T-1 Backbone
- Connectivity with WSMR

sm = single mode

## UNCLASSIFIED NETWORK

**ISR**  
**C2**

- 5000 Users Connected
- 99.8% Operational
- 80% of End User Buildings are networked
- 100% Coverage in Range Area

## CLASSIFIED NETWORK

**ISR**  
**C2**

- 850 Users Connected
- 98% Operational
- 90% of End User Buildings are networked
- 100% Coverage in Range Area

## TELEPHONE SERVICES

**ISR**  
**C1**

- 20,000 Lines – Expandable to 60,000
- 100% Operational
- 100% Range Coverage

## RADIO TRUNKING

**ISR**  
**C1**

- 1,300 Users (500 Critical Service Support)
- Zone Controller (analog/digital)
- 100% Range Coverage

**Unlimited Ability to Expand Fort Bliss Infostructure**









# Current MILCON Projects FY 01 – 03



| <u>PROJECT</u>      | <u>DESCRIPTION</u>                | <u>SCOPE</u> | <u>UM</u> | <u>COST\$000</u> | <u>STATUS</u> |
|---------------------|-----------------------------------|--------------|-----------|------------------|---------------|
| <b><u>FY 01</u></b> |                                   |              |           |                  |               |
| 41668               | Rail Deployment Facility          |              | LS        | 25,880           | Complete      |
| 30978               | SGM Family Housing Replacement    | 64           | FA        | 10,224           | Complete      |
| <b><u>FY 02</u></b> |                                   |              |           |                  |               |
| 50932               | SGM Family Housing Replacement    | 76           | FA        | 11,770           | Complete      |
| <b><u>FY 03</u></b> |                                   |              |           |                  |               |
| 50546               | WBAMC – Path Lab Renovation       | 65,000       | SF        | 4,150            | Under Const   |
| FP0093915           | *204 Security Forces Trng Complex | 48,350       | SF        | 8,700            | Under Const   |
| 19960               | *Upgrade Water Systems            |              | LS        | 10,200           | Under Const   |

## FY 04 MILCON Projects

|       |  |        |    |       |              |
|-------|--|--------|----|-------|--------------|
| 57841 | **Tactical Equipment Shop 31 <sup>st</sup> CSH | 13,752 | SF | 5,400 | Under Design |
| 59880 | Robert E. Lee Gate                             | 1      | EA | 1,200 | Under Design |
| 59879 | Chaffee Gate                                   | 1      | EA | 910   | Under Design |

\* FY 03 Congressional Insert

\*\* FY 04 Congressional Insert



# Fort Bliss Military Construction Program



| PROGRAM   | FYs 01-03                             | FY04   | FY05  |
|---|---------------------------------------|--|---|
| <b>BARRACKS</b>                                   |                                       |  |   |
| <b>ARMY FACILITY STRATEGY GENERAL INSTRUCTION</b> |                                       |  | <b>Air Missile Defense Instruction Facility (55367) \$16.5M</b> |
| <b>PHYSICAL FITNESS</b>                           |                                       |  |   |
| <b>TACTICAL VEHICLE MAINT FAC</b>                 |                                       | <b>Tactical Equipment Shops (31CSH) \$5.4M</b>           |   |
| <b>CHAPELS</b>                                    |                                       | <b>*\$600K in Matching Funds</b>                         |   |
| <b>REVITALIZATION</b>                             | <b>Upgrade Water System \$10.2M</b>   | <b>Robert E. Lee Gate \$1.2M<br/>Chaffee Gate \$0.9M</b> |   |
| <b>ARMY POWER PROJECTION PLATFORM</b>             | <b>Rail Deployment \$25.88M</b>       |  |   |
| <b>ARMY FAMILY HOUSING</b>                        | <b>SGM Housing 140 UNITS \$21.99M</b> |  | <b>RCI July 05</b>  |
| <b>TOTALS</b>                                     | <b>\$58.07M</b>                       | <b>\$7.5M (+\$600K*)</b>                                 | <b>\$16.5M</b>  |

**\*not MILCON, but will revitalize one chapel**



# Fort Bliss Military Construction Program



| PROGRAM                                    | FY06 | FY07                            | FY08  | FY09  |
|--|------|---------------------------------|---|---|
| BARRACKS                                   |      |                                 | Whole Barracks Renewal<br>\$46M (Deferred)                          |   |
| ARMY FACILITY STRATEGY GENERAL INSTRUCTION |      |                                 | Air Missile Defense Training Classrooms Facility (53815)<br>\$15.5M |   |
| PHYSICAL FITNESS                           |      |                                 |   |   |
| TACTICAL VEHICLE MAINT FAC                 |      |                                 | Tactical Vehicle Equipment Shop (6 <sup>th</sup> ADA)<br>\$13M      | Tac Veh Equip Shop<br>3/2 ADA - \$19M<br>GAFADS-\$2.75M<br>AAMDC-\$2.8M |
| CHAPELS                                    |      |                                 |   |   |
| REVITALIZATION                             |      | CIDC Operations Bldg<br>\$4.35M | Soldier Readiness Processing Center<br>\$12.5M                      |   |
| ARMY POWER PROJECTION PLATFORM             |      |                                 |   |   |
| ARMY FAMILY HOUSING                        | RCI  |                                 |   | →   |
| TOTALS                                     |      | \$4.35M                         | \$41M   | \$24.55M  |

# Residential Communities Initiative (RCI)



- **RCI Partner (May 04) selected to execute Fort Bliss and White Sands Missile Range as a combined effort**
- GMH/AB/Centex Military Communities**
  - **GMH is Developer (Philadelphia, PA)**
  - **Benham Company is Architect/Engineering Firm (Oklahoma City, OK)**
  - **Centex Construction Company (Dallas, TX)**
- **GMH RCI Sites**
  - **Fort Hamilton, Fort Detrick, Walter Reed Medical Center, Fort Eustis/Story, Fort Stewart/Hunter AAF, Fort Carson**

|                        |  |
|------------------------|--|
| <b>Jun – Nov 04</b>    | <ul style="list-style-type: none"> <li>--- Conduct CDMP development</li> <li>--- Steering Committee Activities</li> <li>--- Town Hall / Design meetings</li> <li>--- Focus Groups</li> </ul> |
| <b>Dec 04 - Feb 05</b> | <ul style="list-style-type: none"> <li>--- CDMP completed, staffed at DA, &amp; Congressional notification</li> <li>--- Concept plan briefed to DA, OSD, &amp; Congress</li> </ul>           |
| <b>Mar 05- Jul 05</b>  | <ul style="list-style-type: none"> <li>--- Transition to Partner Operations</li> </ul>   |



# RCI Initial Development Period: 2005-2011



- **Build 1,739 New Replacement Homes**
- **Renovate 206 Historical Homes**
- **Renovate 667 Homes  
(built between 1992-2002)**
- **Amenities**
  - **Swimming Pools, Community Centers, Parks, Walking Trails, Bike Paths, Playgrounds.**
- **Complete Initial Development Within Six Years**
  - **\$324M for the 1<sup>st</sup> six years.**
  - **\$1.3B life of the project.**
  - **End state 2,752 homes.**





# Texas Legislation to Support Military Bases



- **S.B. 652 allows for the implementation of Proposition 20 allowing defense communities to borrow against a \$250 million fund for projects that enhance military value for the installations in their community.**
- **At the request of the city and local chambers of commerce, Fort Bliss has briefed them on its capabilities, assets, and challenges. From that briefing, the city has generated a list of projects that may be pursued under Proposition 20.**

# Environment



**Guadalupe Mountains**



**Franklin Mountains State Park**



**Wetlands along the Rio Grande**



**Sunset at Elephant Butte**

# Encroachment is NOT an issue



## Land Use - - no issues with:

- Urban Development
- Noise Impacts -- Had no complaints.
- Adjustments to training events
- Loss of capabilities due to range unavailability
- Competition for frequency spectrum
- Threatened & Endangered Species (1) -- No mission impact !!!
- Great relations with Native American groups..



Mescalero Apache tribal members collecting and processing agave from mountains on Fort Bliss.

**EFFECTIVE  
15 July 2004  
El Paso achieved  
EPA Standards  
for 8 hour Ozone  
Quality**



**Sneed Pincushion Cactus**

# Environmental Awards



- **2003: Keep Texas Beautiful. (KTB) Government Award 1<sup>st</sup> Place.**
  - SW Region nominees for DA Cultural Resources and Pollution Prevention awards
- **2002: National Military Fish and Wildlife “Professional of the Year”. Dr. Rafael Corral**
- **2001: TRADOC / DA Natural Resources Management Award**
  - TRADOC / DA Restoration Advisory Board Award
- **2000: TRADOC / DA / DOD Cultural Resources Award**  
**TRADOC / DA Award Pollution Prevention Team**
- **1998: President’s “Closing the Circle Award”**
  
- **Fort Bliss Annual Environmental Awards ( 20 categories).**
- **Hosted over 1700 students for 2004 Earth Day Open House.**





# Environmental Advances



- **Enterprise Initiatives**

- Completed Programmatic Mission and Master Plan Environmental Impact Statement.
  - The only Land Use EIS in the Army
  - Prepares Fort Bliss for Future Missions
- Lead for Co-Use Fort Bliss Open Detonation Facility by WSMR
- Model Restoration Advisory Board
  - Undertaking UXO Clearance in Castner Range, an unused/closed portion of Fort Bliss near the Franklin Mountain State Park

- **Resource Conservation**

- Implemented Integrated Natural Resource Management Plan
  - Sensitive Species Management Plans
- Integrated Cultural Resources Management Plan
- GIS and Remote Sensing Management Analysis

ISR

C1

ISR

C1

# Environmental Innovations



**Hazardous Waste  
Curbside Service**

**On-Site Oil-Water  
Separator Reclamation**

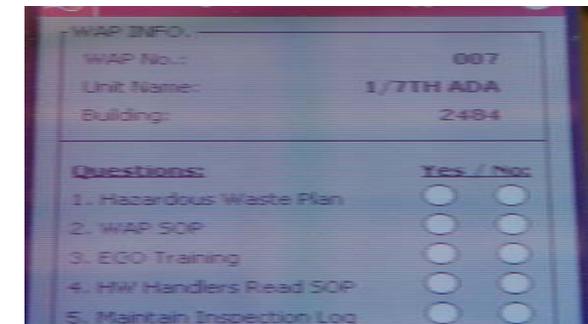


**Wood Mulching  
Partnership with El Paso**

**Regional  
Archeological Facility**



**Hazardous Waste PDA  
Audits**



**Only Programs of their kind  
in the ENTIRE ARMY**



# Water is not a Problem in El Paso



➤ **Ft. Bliss obtains 90% of it's water from Hueco Bolson**

**Ft. Bliss Average Consumption (potable) = 4.5 MGD. Ft. Bliss Peak Consumption (potable) = 7.5 MGD**

**7.5 MGD equates to 3% of total water drawn annually from aquifer**

**10% is purchased from the City (McGregor Range Camp)**

**Fort Bliss wells have approximately 100 years remaining based on analysis of chlorides.**

**Fort Bliss is located over deepest portion of the aquifer.**

**Currently supplying Main Post/Biggs requirements with seven wells out of fourteen.**

**El Paso is building the World's Largest Inland Desalination Plant (FY05)**

**Desalination plant will produce 27.5 MGD. Allowing Fort Bliss to keep existing wells in reserve as a strategic buffer.**

**El Paso strategy shifting away from using Hueco Bolson to desalination and importation.**

- Ft. Bliss uses less than 5000 acre-ft/yr of water
- El Paso City use 120,000 acre-ft/yr
- 4M acre-ft fresh water available
- 20M acre-ft brackish water available
- Desal plant will provide 27.5M gallons/day
- Ft. Bliss currently averages 4.5M gallons/day
- Bottom line:



***NO WATER PROBLEMS!!!***

# Smart Business Practices



## Extremely Low Cost Utilities by 2015

- **Desalination Plan (27.5 MGD)**
- **Reclaimed Water Distribution**
- **Wind Energy (30 – 100 megawatts) being tested by Global Energy Concepts**
- **Gas Turbine Generator (saved \$2.3 M in FY03)**
- **Energy Smart Homes and combined green/xeriscape with RCI**



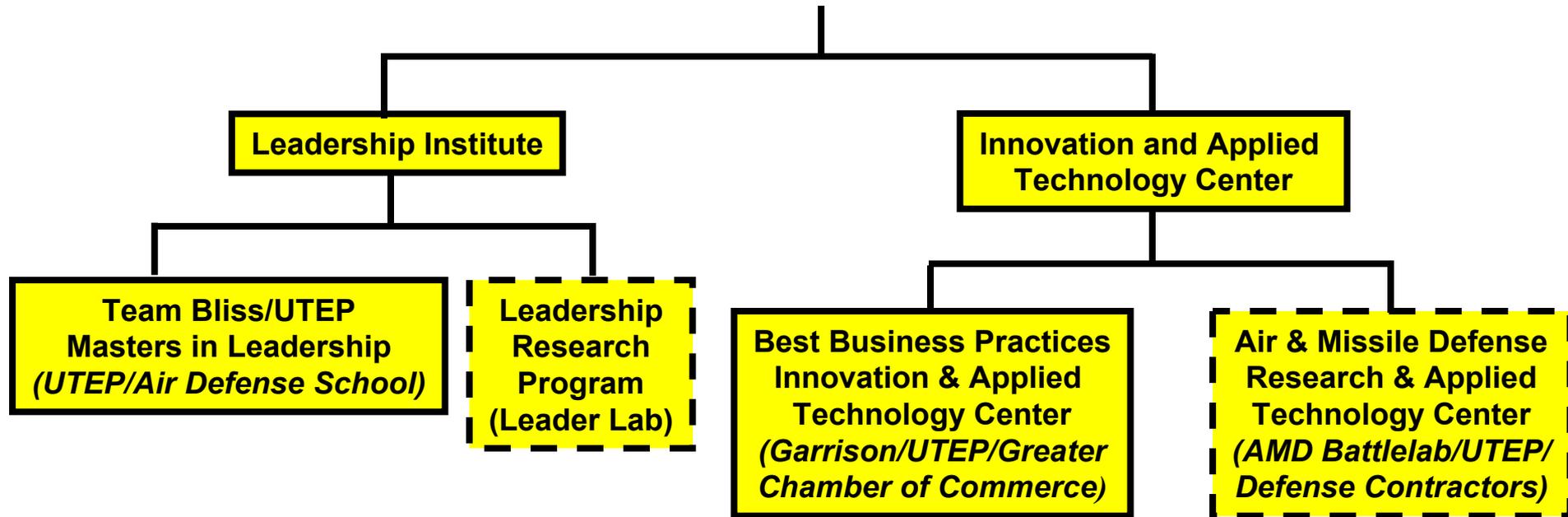


# Enhanced Use Lease (EUL) Initiative



- Generating income from underutilized buildings in the William Beaumont General Hospital Historic District
  - Beaumont buildings and adjacent land include:
    - 35 Buildings
    - 162,000 square feet
    - 93 acres
- Largest EUL Project  
In the Army**
- 12 Buildings of 6000 sq ft each
  - 12 smaller buildings over 2000 sq ft for individual offices, research, education centers
  - 10 houses ideal for small offices
  - Additional land for new buildings and parking

# Center for Leadership, Innovation and Applied Technology



**Fort Bliss:  
Part of a Vibrant and  
Innovative Community**



**Late Summer 2004  
Fall/Winter 2004**

# Partner Support



**Worldwide National Maintenance Support**



**Support:  
Mob/Demobs for Nat'l Guard, Army Reserve in 8 States within the Southwest Region**



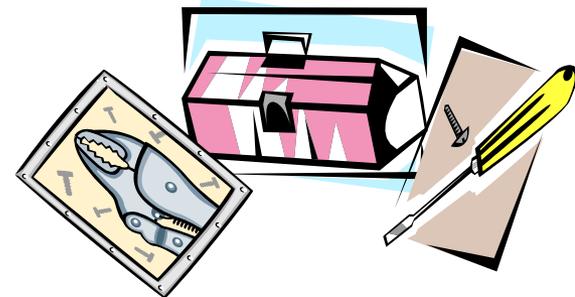
**Aviation Support:  
(MEDEVAC, Border Patrol, INS & FBI)**



**Regional Army Oil Analysis Program Support:  
(TX, NM, AZ, OK)**



**Direct / General Support:  
(AR 5-9 -TX, NM, AZ, OK)**



## Notes of Interest

- MWR dispersed over \$30,500 to unit funds on post in November (first time in 5 years).
- We will fund the Varsity Sports Program for FY04... \$102K.
- Working EPISD support for additional athletic field at Stout with multi-use of Stout field by Chapin High School.
- Liaison with city on soccer complex initiative at Biggs.

### Public Private Ventures

- + Hollywood Video
- + Starbucks
- + Golf Resort
- + Racquet Club
- + *Physiques Fitness Club*  
(like a Curves for Women)



## CPMC for FY04/AOB

**\$1,702,276**

### Major projects for FY04

|                                     |                 |
|-------------------------------------|-----------------|
| Golf Water Well                     | \$335K          |
| Starbucks Coffee Shop               | \$400K          |
| YS Busses                           | \$ 91K          |
| O'club Tennis Court Upgrade         | \$ 55K          |
| Golf Carts                          | \$ 37K          |
| Golf Equipment                      | \$ 86K          |
| Rock Climbing Wall (Stout)          | \$ 59K          |
| Bowling Improvements                | \$ 82K          |
| Water Playground Park               | \$ 30K          |
| Framing Corner relocation           | \$ 35K          |
| <u>Other infrastructure support</u> | <u>\$492K</u>   |
|                                     | <b>\$1,702K</b> |



# Well-Being Survey



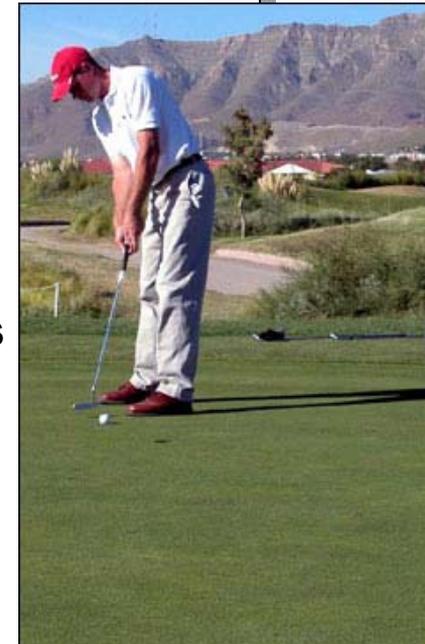
- **August 2003, IG conducted a Well-Being Survey of soldiers, families, DA civilians, retirees**
- **Results**
  - **Demographics. 71% active duty personnel; 21% DOD employees**
  - **Approximately 75% of participants stated that they were satisfied with the El Paso community**
  - **Job Satisfaction. A majority of participants indicated satisfaction with their jobs/work**
  - **Housing. 70% of participants reside off-post. More would reside on-post if more housing was available**
- **Other Feedback Mechanism include: Quest for Quality Cards, CG's Troop Talk Column, & Interactive Customer Evaluation (ICE)**

**Bottom Line:**  
**Fort Bliss is a Great Place to Live and Work!**

# Morale, Welfare and Recreation Highlights



- **LARGEST in ARMY**
  - **Bowling Thunder Alley – 52 Lanes**
  - **Centennial Club**
    - **Conference**
    - **Banquet Facility**
- **OUTSTANDING PHYSICAL FITNESS FACILITIES**
- **HOSTING SPECIAL EVENTS**
  - **Golfing**
    - **LPGA**
    - **WAC Conference Championship**
  - **World Sport Karate Federation — Sun City International Patriot Games**
  - **2006 USA Weightlifting National Masters Championship**
- **NATIONALLY ACCREDITED CHILD DEVELOPMENT CENTER**
- **73-SPACE RV PARK**

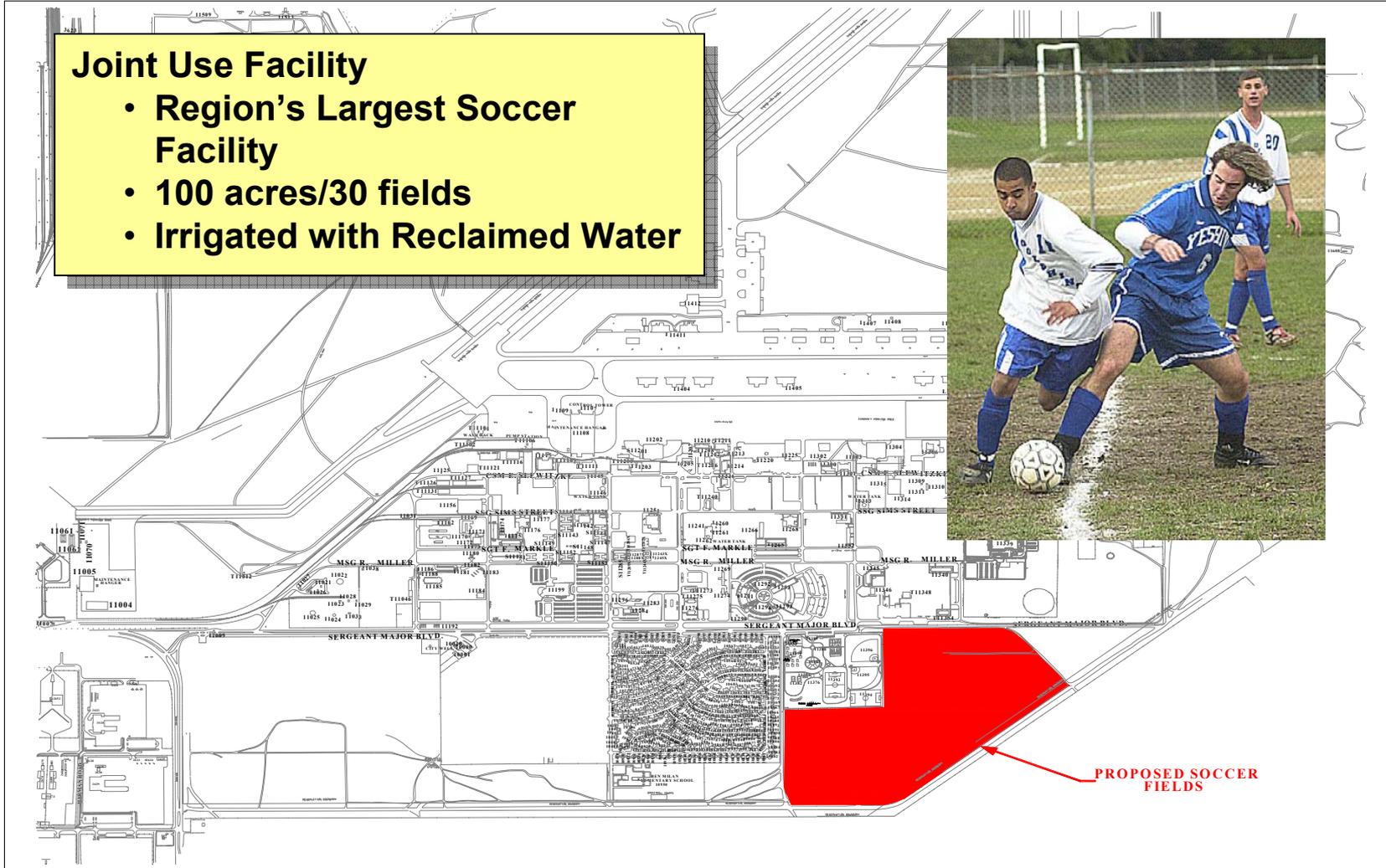


# Fort Bliss/El Paso Soccer Field Complex



## Joint Use Facility

- Region's Largest Soccer Facility
- 100 acres/30 fields
- Irrigated with Reclaimed Water





# William Beaumont Army Medical Center



- An Average Day
  - 1362 Outpatient Visits
  - 75 Inpatient Visits / 15 surgeries
  - 2 Child Births
  - 3750 Laboratory procedures
  - Over 2586 pharmacy prescriptions
  - 20 OR / 125 ER / 390 Radiation
  - 155 Tel-A-Nurse Calls
- Level II Trauma Center
  - Treated 410 trauma cases last year, providing 25% of the trauma care for the military and civilian population in the El Paso area
- Medical Education Programs
  - 71 physicians in 5 training programs
  - 50+ nursing students in training throughout the hospital



**JCAHO: Scored 96/100 (Dec 03)**

Room to Expand: Beds Available, but will need additional Staffing



# Partners in Education



Academia

- High payoff program
  - Partnering with 39 schools
  - Improved morale, self-esteem, and interpersonal skills for Soldiers
  - Significant improvements in standardized test scores at partner schools
    - Our Soldiers mentor, tutor and assist teachers in classrooms
    - Teach specialty classes
    - Serve as celebrity readers
    - Provide field trips to students

**SOLDIERS SERVING AS ROLE MODELS**



# Quality of Life El Paso, Texas



# El Paso Community Improvements



Modernized Airport - \$50 million

Downtown Redevelopment – \$80 million

Arts Museum & Plaza

Entertainment District

Civic Center Expansion

Street Improvements

Transit Plaza



## 2000 Bond Issue

|                                   |                             |
|-----------------------------------|-----------------------------|
| Library Facilities                | 23,795,000                  |
| Park and Recreations Facilities   | 75,000,000                  |
| Zoo Facilities and Improvements   | 33,360,000                  |
| History Museum Complex            | <u>6,650,000</u>            |
| <u>El Paso Loves its Soldiers</u> | <b>TOTAL: \$138,805,000</b> |

- Month-long Freedom Fiesta

- Picnic for 8,000 Soldiers

- 10% Discount Shopping

- Free Tickets to:

- Arena Football / Wet & Wild

- Western Playland Amusement Park

- Free Comedy Show on Fort Bliss

- Discount Dining / Club / Hotel Rates

- 1/2 % Rate Cut on Home Mortgage (Wells Fargo Bank)



# Education



## Public Schools

 3 School Districts → \$646M In Bond Funding

 16 to 1 Student to Teacher Ratio

## Magnet Programs available

-  Health Sciences
-  Medical
-  Languages
-  Entrepreneurial

All 3 Major School Districts signed Secondary Education Transition Study (SETS) to ease High School Transitions

**On Fort Bliss - 4 years old**



Chapin High School



Franklin High School

# Education



## Private Schools

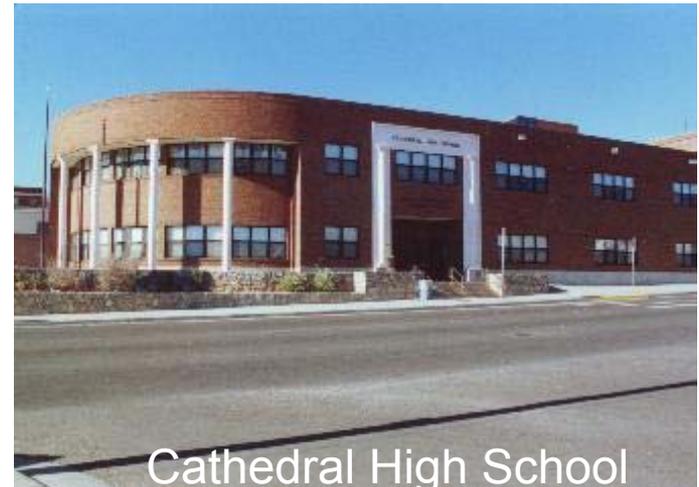
- 🔔 44 Private and Parochial Schools
- 🔔 St. Clement's Episcopal Parish School awarded the Blue Ribbon for its strong academic record in 1997

## Vocational Schools

- 🔔 Several technical, medical and business training centers throughout the city.



Loretto Academy



Cathedral High School



# Education



16,000 students  
Business Administration  
Science  
Nursing and Allied Health  
Education  
Liberal Arts  
Engineering  
Graduate School



# The University of Texas at El Paso

# Education



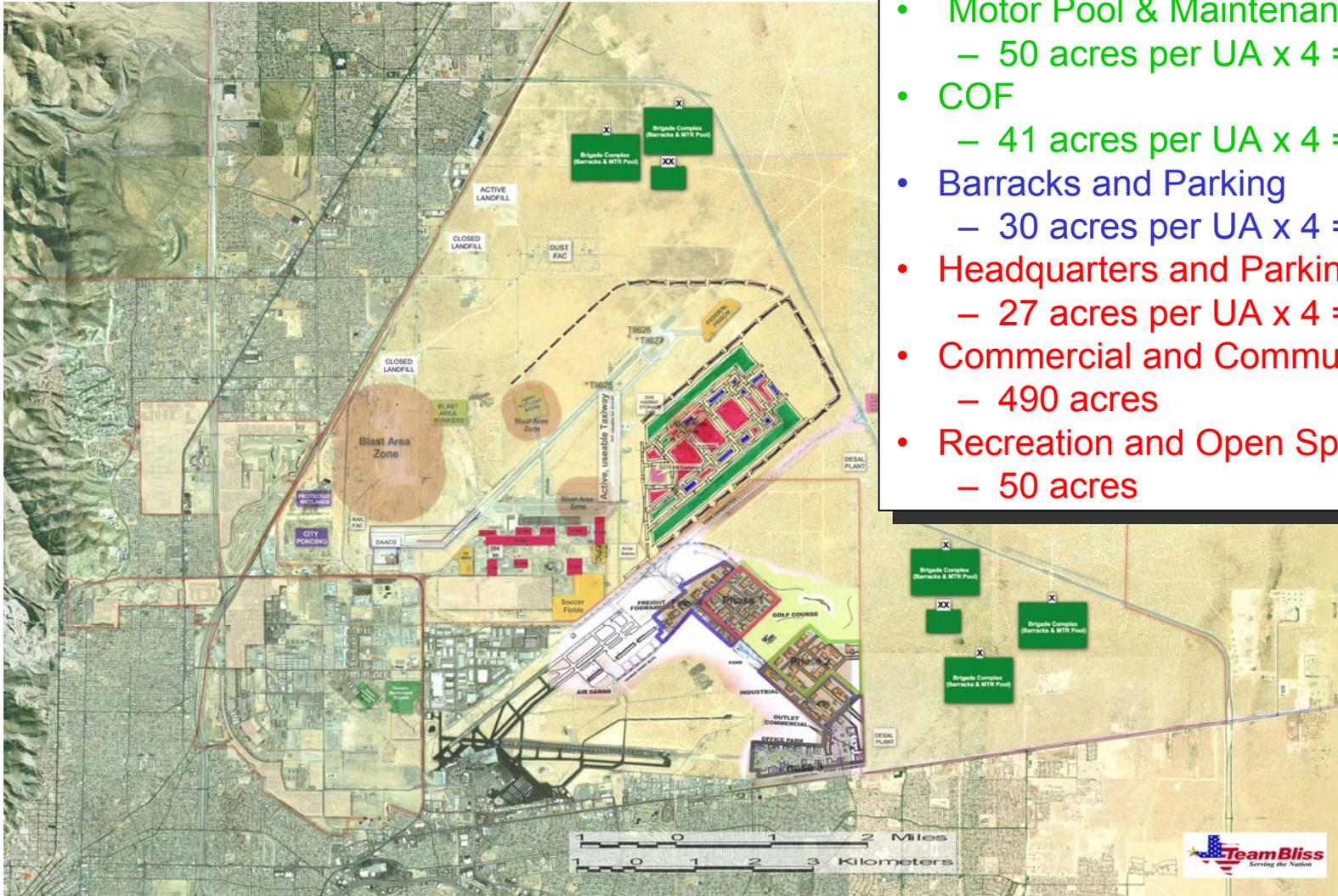
15,000 Students  
Agriculture and Home Economics  
Arts and Sciences  
Business Administration and Economics  
Education  
Health and Social Services  
Engineering  
Graduate School

# New Mexico State University

# Possible Expansion

- Fort Bliss is Large Enough to Accept any New Mission
- Sufficient Buildable Acreage and Training Areas Exist to Accept an Army Corps or a Unit of Employment
- Available Flying Days (340) Support Increased Joint and Army Aviation
- Runway Length Supports All Military Aircraft
- Deployment Facilities and Central Position mean Rapid Deployment during a Crisis
- Training Area is unmatched and without Restrictions

# Modified UE Centric



- Motor Pool & Maintenance
  - 50 acres per UA x 4 = 200 acres
- COF
  - 41 acres per UA x 4 = 164 acres
- Barracks and Parking
  - 30 acres per UA x 4 = 120 acres
- Headquarters and Parking
  - 27 acres per UA x 4 = 108 acres
- Commercial and Community Services
  - 490 acres
- Recreation and Open Space
  - 50 acres



# El Paso's Ability to Accept Increases In Active Duty Personnel



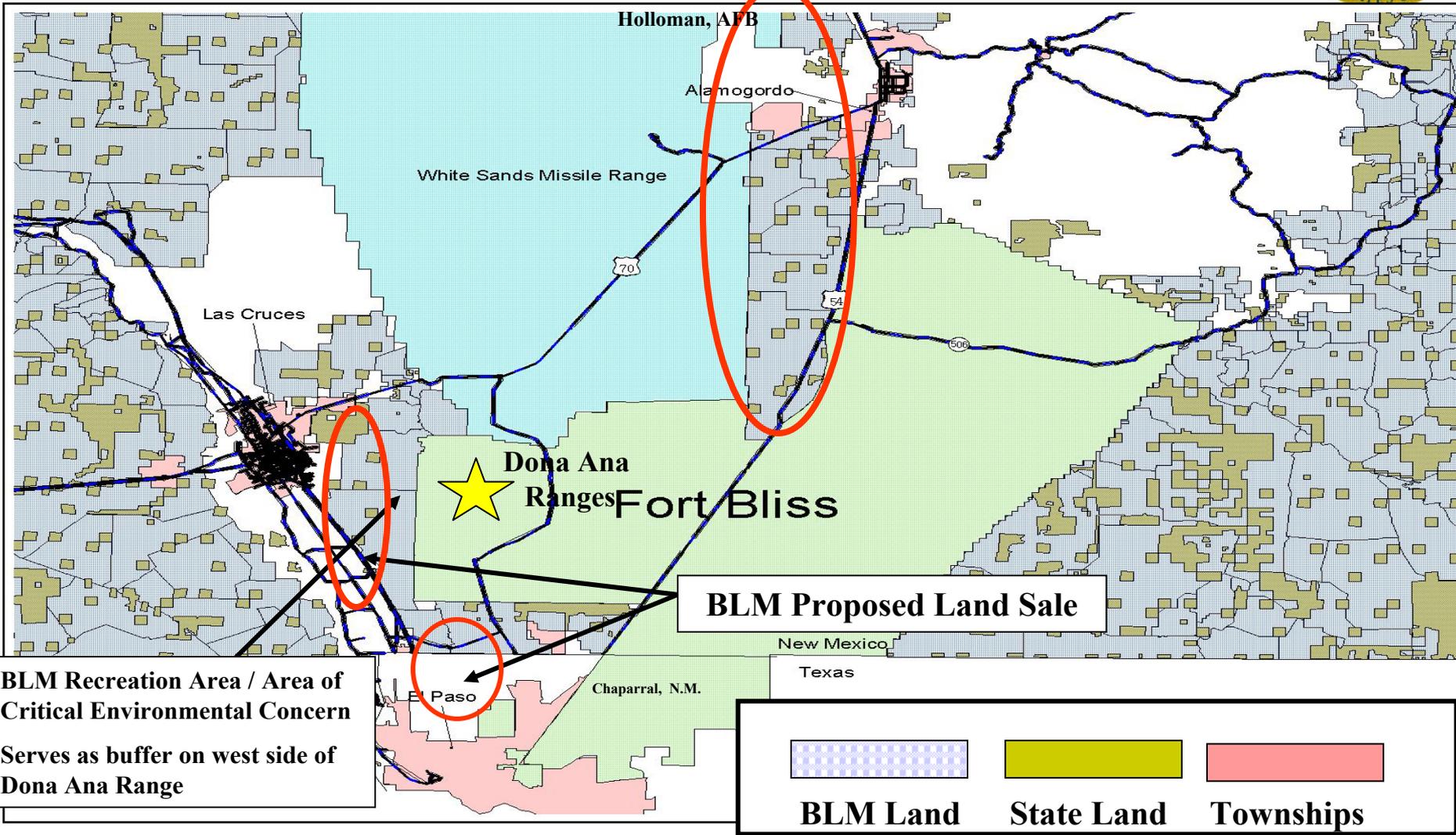
| Increased Active Duty Personnel | Potable Water | Solid Waste Disposal | Child Care Centers | Elementary Schools | Middle Schools | High Schools | Elementary Teachers | Middle School Teachers | High School Teachers | Housing Units | Nurses | Physicians | Hospital Beds | Police Officers | Fire Fighters |
|---------------------------------|---------------|----------------------|--------------------|--------------------|----------------|--------------|---------------------|------------------------|----------------------|---------------|--------|------------|---------------|-----------------|---------------|
| 12000                           | Green         | Green                | Green              | Green              | 8*             | 3*           | 467*                | 462*                   | 343*                 | Green         | Red    | Red        | Green         | Red             | Red           |
| 11000                           |               |                      |                    |                    |                |              |                     |                        |                      |               |        |            |               |                 |               |
| 10000                           |               |                      |                    |                    |                |              |                     |                        |                      |               |        |            |               |                 |               |
| 9000                            |               |                      |                    |                    |                |              |                     |                        |                      |               |        |            |               |                 |               |
| 8000                            |               |                      |                    |                    |                |              |                     |                        |                      |               |        |            |               |                 |               |
| 7000                            |               |                      |                    |                    |                |              |                     |                        |                      |               |        |            |               |                 |               |
| 6000                            |               |                      |                    |                    |                |              |                     |                        |                      |               |        |            |               |                 |               |
| 5000                            |               |                      |                    |                    |                |              |                     |                        |                      |               |        |            |               |                 |               |
| 4000                            |               |                      |                    |                    |                |              |                     |                        |                      |               |        |            |               |                 |               |
| 3000                            |               |                      |                    |                    |                |              |                     |                        |                      |               |        |            |               |                 |               |
| 2000                            |               |                      |                    |                    |                |              |                     |                        |                      |               |        |            |               |                 |               |
| 1000                            |               |                      |                    |                    |                |              |                     |                        |                      |               |        |            |               |                 |               |

**Legend**  Needs Met by Existing Capacity or by met by Markets or Public Provision  Current Capacity Already Exceeded

\* The number reported represents the combined incremental need from the introduction of 12,000 active duty personnel at Fort Bliss and expected growth from the forecasted El Paso baseline.

Source: University of Texas-El Paso, Institute for Policy and Economic Development, "The Regional Capacity and Possible Expansion of Fort Bliss, Texas: 2003," September 2003.

# Encroachment Control



# How Can BRAC Help?



- Construct a Battle Simulation Center to support Maneuver Unit training and JNTC Exercises
- Provide Support to Rebuild/Refit All 3 Base Camps
  - 3 X Brigade Sets @ \$12M each
- Upgrade existing Range Facilities
  - MOUT Facility
  - Digital MPRC



# Fort Bliss Future Range Plan



Based on 2004 TRADOC Range Assessment

**FY07 - FY12**

|   |              |
|---|--------------|
| Combined Arms Collective Training Facility (MOUT)     | \$21,267,000 |
| Infantry Platoon Battle Course                        | \$3,838,000  |
| Infantry Squad Battle Course                          | \$2,713,000  |
| Urban Assault Course (Live Fire)                      | \$1,447,000  |
| Engineer Qualification Range, Automated/Standardized  | \$1,250,000  |
| Anti Armor Tracking and Live Fire Range               | \$1,150,000  |
| Light Anti-Armor Weapons (LAW/AT-4) Range sub-caliber | \$550,000    |
| Live Fire Exercise Breach Facility                    | \$350,000    |
| Live Fire Exercises Shoot House                       | \$350,000    |
| Aerial Gunnery Range                                  | Cost TBD     |
| Combined Arms Live Fire Range                         | Cost TBD     |

**TOTAL COST - \$32,915,000**

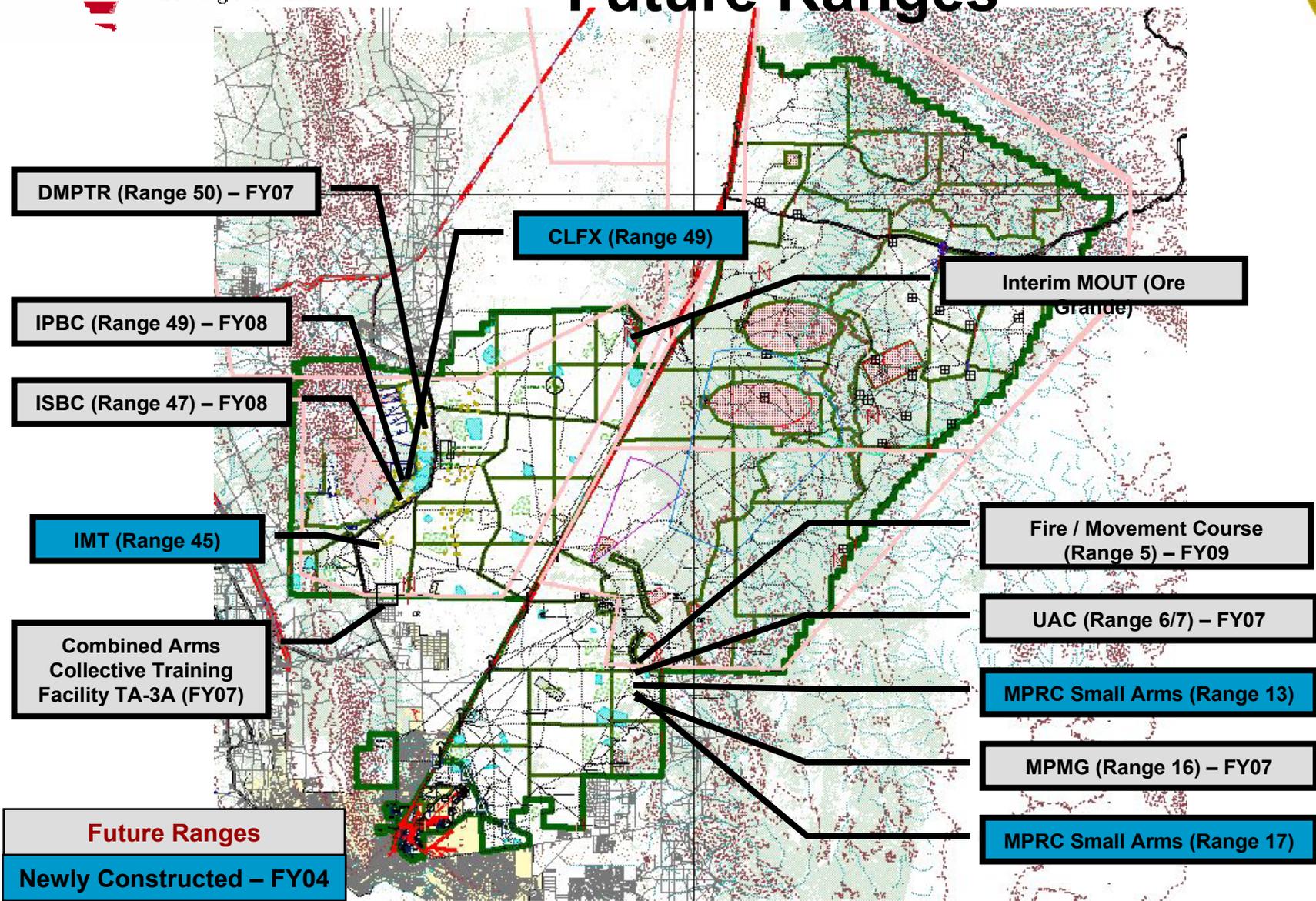
## FY 04 Improvements

CLFX on Range 40 (Dona Ana) – New 360 Degree MPRC for CLFX at Range 49

IMT Range on 45 replaced the Inactive KD range

Additional Zero/Modified Record Fire Ranges at McGregor and Dona Ana

# Proposed Locations for Future Ranges



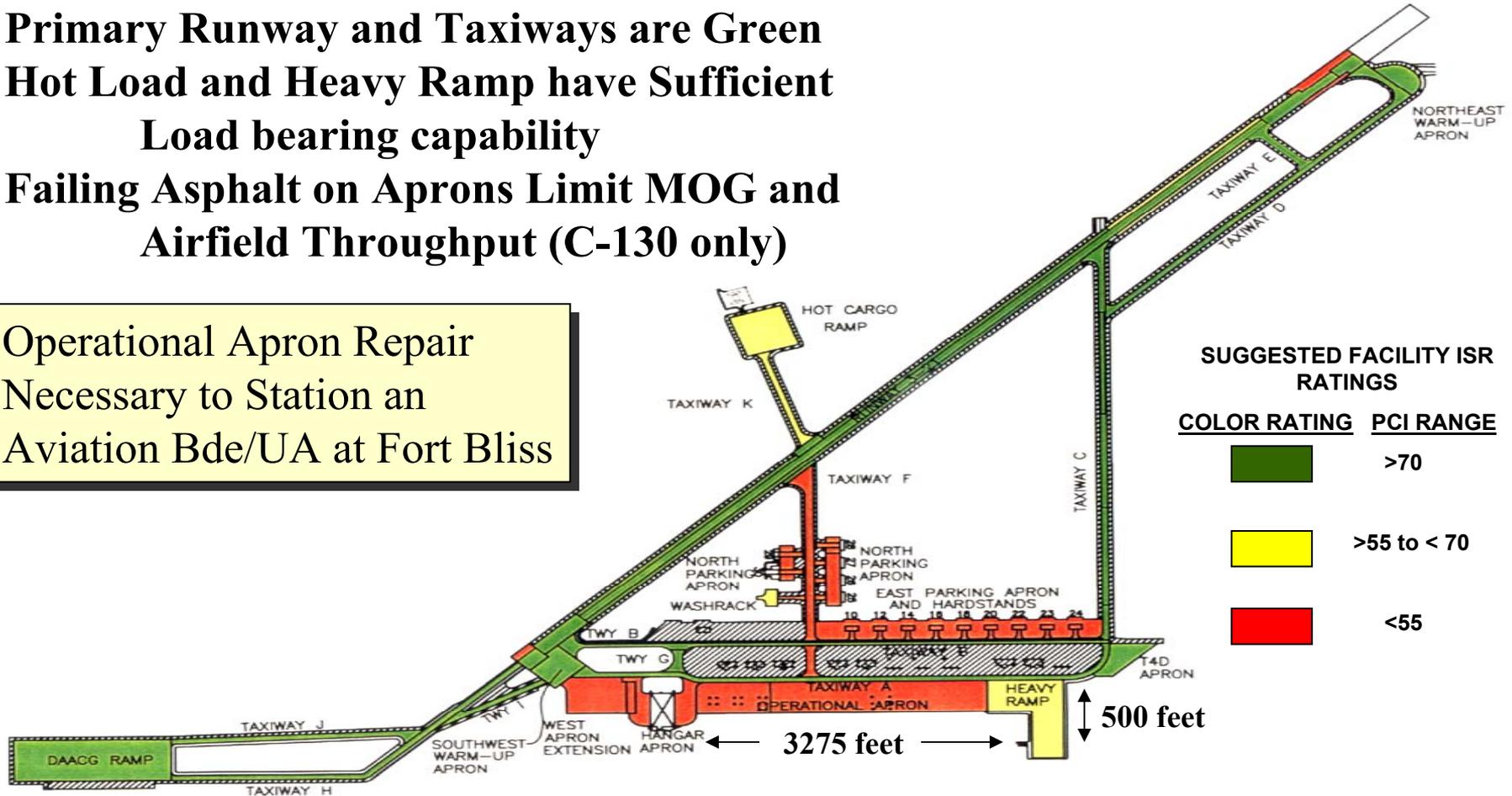
# How Can BRAC Help?



## Ancillary Airfield Pavement Needs Repair

- Primary Runway and Taxiways are Green
- Hot Load and Heavy Ramp have Sufficient Load bearing capability
- Failing Asphalt on Aprons Limit MOG and Airfield Throughput (C-130 only)

Operational Apron Repair Necessary to Station an Aviation Bde/UA at Fort Bliss



Source: Corps of Engineer Airfield Pavement Evaluation (Feb 2003)

Draft Deliberative Document – For Discussion Purposes Only Do Not Release Under FOIA

# Key Points



- **DoD Flagship Installation**
- **A Joint, Interagency, Multinational Installation Today**
- **Extraordinary Regional Military Capability**
  - Fort Bliss, White Sands Missile Range, Holloman AFB, Kirtland AFB
- **Largest Maneuver Area in the Army**
  - One Million Acres of Training Space
- **Can Fire Any Weapon in the Army**
- **Space to Accept an Army Corps, Air Force Wing, other Joint Missions**
- **El Paso, Las Cruces, Alamogordo Communities are Extremely Supportive**
- **Great Weather – 300+ Days of Sunshine**
- **A Great Place to Live and Work**



# Fort Bliss

## *A National Treasure*



*FORT BLISS,  
A GREAT PLACE TO SOLDIER*



*EL PASO,  
A GREAT PLACE TO LIVE*





# Back up Slides

# Barracks Improvements



- Some refurbished barracks with apartment style living
- COL Massello Hall opened in 1999
  - Each is 1 to 1 standard:
    - 220 square feet
    - Walk in closets
    - Sink
    - Bathroom
- Dayroom, laundry room, mail room and storage areas for personal belongings
- Landscaping around all



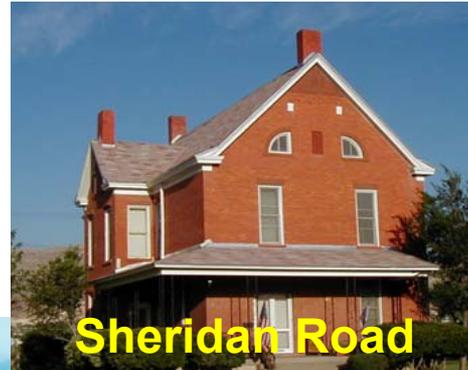
## COMPARATIVE ANALYSIS

|                  | FT BLISS     | FT POLK      | FT HOOD       | FT BENNING  |
|------------------|--------------|--------------|---------------|-------------|
| <b>BILLETING</b> | <b>3,547</b> | <b>4,697</b> | <b>15,042</b> | <b>4228</b> |

# Family Housing



- 1893 to Present
- Multiple style quarters
- Waiting list zero to four months
- 38% of married soldiers assigned to Fort Bliss live in post quarters
- RCI – FY05



|                           |      |
|---------------------------|------|
| HISTORICAL HOMES          | 206  |
| COLONEL HOUSING AVAILABLE | 68   |
| NEW HOMES                 | 807  |
| OLD HOMES                 | 1945 |

## COMPARATIVE ANALYSIS

|            | FT BLISS     | FT POLK      | FT HOOD      | FT BENNING   |
|------------|--------------|--------------|--------------|--------------|
| <b>AFH</b> | <b>3,052</b> | <b>4,023</b> | <b>5,915</b> | <b>4,051</b> |

# Housing Overview



| Housing Area    | Grade | Number of Units | Block     |
|-----------------|-------|-----------------|-----------|
| North Main Post | E4-E6 | 115             | 1900      |
| Hayes Housing   | E1-E6 | 5/85            | 2100      |
| Hayes Housing   | E4-E6 | 45              | 2200      |
| Logan Heights   | E4-E6 | 160             | 3000      |
| Logan Heights   | E4-E6 | 129             | 3100      |
| Logan Heights   | E4-E6 | 135             | 3200      |
| Logan Heights   | E4-E6 | 24              | 3300      |
| 108             | E4-E6 | 108             | 3300/3400 |
| George Moore    | E4-E6 | 110             | 3400/3500 |
| Lindquist Park  | E4-E6 | 189             | 4300/4400 |
| East Officer    | 01-03 | 93              | 5100      |

Color = ISR Condition Rating



# Housing Overview



| Housing Area       | Grade           | Number of Units | Block       |
|--------------------|-----------------|-----------------|-------------|
| West Officer       | 01-03           | 120             | 5200        |
| Van Horn           | E1-E3           | 299             | 6000/6500   |
| Lower WBAMC        | 03-05           | 11              | 7000        |
| Lower WBAMC        | E4-E6           | 64              | 7000        |
| Upper WBAMC        | 04-06           | 14              | 7300        |
| Upper WBAMC        | E4-E6/<br>01-03 | 35/31           | 7400        |
| North of Main Post | E4-E6           | 124             | 9300        |
| Aero Vista         | SMA<br>STUDENT  | 189/140         | 10600-11000 |
| North Hills        | E7-E9           | 300             | 4500-4800   |

Color = ISR Condition Rating

# Housing Overview



| Housing Area     | Grade | Number of Units | Block |
|------------------|-------|-----------------|-------|
| Pershing Heights | 04-07 | 37              | 200   |
| Pershing Heights | 04-08 | 10              | 300   |
| Enlisted Housing | E1-E3 | 40              | 300   |
| Pershing Heights | 04-06 | 30              | 400   |
| Pershing Heights | 01-06 | 67              | 500   |
| South Main Post  | E1-E6 | 58/64           | 1400  |
| South Main Post  | E4-E6 | 142             | 1500  |
| South Main Post  | E4-E6 | 79              | 1800  |

Color = ISR Condition Rating

## AERO VISTA FAMILY HOUSING

Opened Summer 2003

Funding Received:

Phase 1: \$10.2 million for 64 houses

Phase 2: \$13.0 million for 76 houses

Phase 3&4: 260 additional houses not yet funded



## ➤ Other Potential Sources

### – Rio Grande Surface Water

- not adjacent to Ft. Bliss. Not Feasible.

### – Soledad Aquifer (ca. 125 years at current consumption)

- lies primarily in New Mexico

- political implications in transporting water across state lines

- ~ 30 miles from cantonment area (28 Million dollar estimate)

- Soledad Aquifer used by White Sands Missile Range

## ➤ These sources were considered Cost Prohibitive

- Further depletes fresh ground water resources



# DOC Recognition/Awards



- Audited by both TRADOC IG and IRAC on credit card program. **Only Army program doing 100% inspection.** SOP, training, test and refresher course all said the “right thing.”
- Awarded all service contracts for 10 years. This keeps administration and control at installation and very little migration to centralized office.
- Overall increase of 76% workload from FY02 to FY03 with no deficiency in services
- Sustained highest rating for Command Management Review under new command. Special accolades for “exceptional management team,” “numerous process improvements,” complete “customer service focus,” and “established and dedicated workforce.”
  - 2004 Greater El Paso Chamber of Commerce Award for Commitment to Community
  - 2003 Task Force Chaparral Superior Civilian Award
    - National Small Business Administration Gold Star Award
  - 2002 TRADOC Small Business Specialist Award for Promoting Small Business Program
    - TRADOC Contracting Officer of the Year
  - 2001 FORT BLISS OMAR Bradley Award 2001

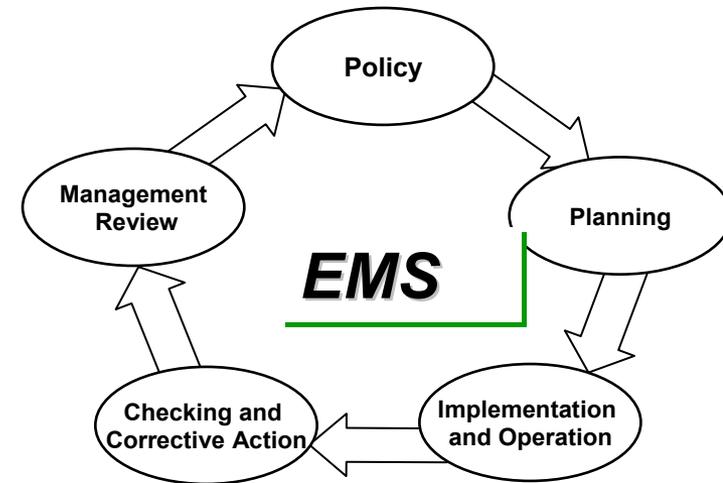


• **DOE Top Initiatives (Continued)**

- Meet federal and army standard
- Implement Environmental Management System (ISO 14000)

**Measure:**

|   |     |   |
|---|-----|---|
| ID & train the core team & key personnel        | N   | A |
| Conduct Self Assessment                         | C   | G |
| Prepare an Implementation Plan                  | N   | A |
| Develop EMS Document                            | N   | A |
| Identify priority impacts, objectives & targets | N   | A |
| Implement roles/responsibilities                | N-M | R |
| Conduct Stage I Assessment                      | M   | R |
| Add improvements                                | M   | R |
| Conduct Stage II Assessment                     | F   | R |
| Certification                                   | F   | R |



Red = No Action  
 Amber = Working  
 Green = Complete

# How Can BRAC Help?



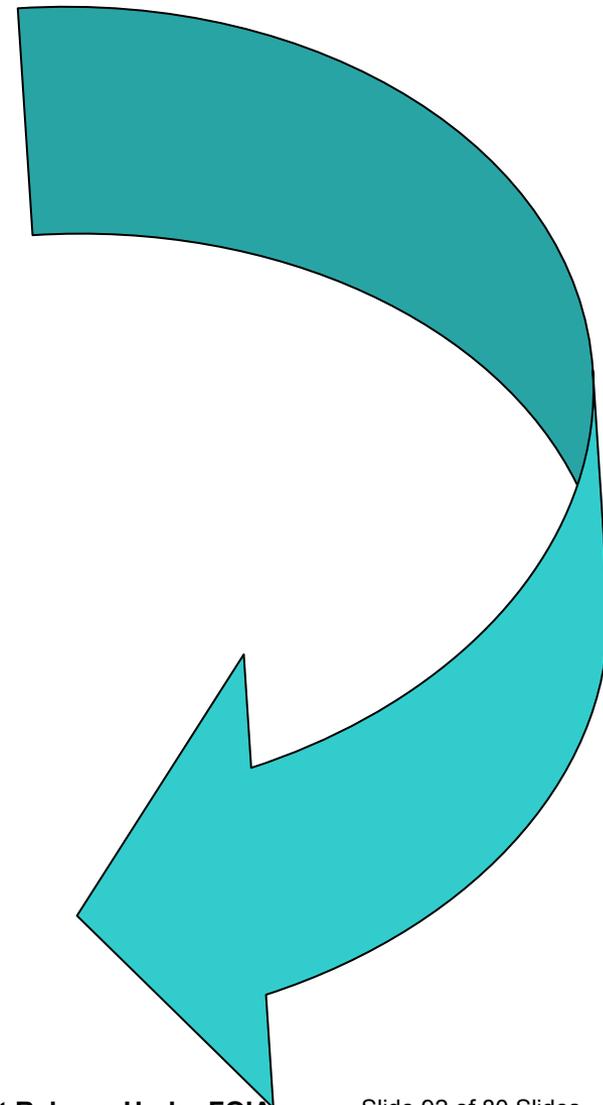
TRADOC funds SRM Fort Bliss Ranges for the following units:

|                       |                          |
|-----------------------|--------------------------|
| 95 <sup>th</sup> RGT  | 234 <sup>th</sup> MP DET |
| 328 ENG               | 208 <sup>th</sup> TC CO  |
| 200 <sup>th</sup> ADA | 80 <sup>th</sup> MD CO   |
| 111 <sup>th</sup> ADA | 421 <sup>st</sup> QM CO  |
| 202 <sup>nd</sup> FA  | 380 <sup>th</sup> QM CO  |
| 265 <sup>th</sup> ADA | 482 <sup>nd</sup> ENG    |
| 104 <sup>th</sup> REG | 308 <sup>th</sup> CS CO  |
| 333 <sup>rd</sup> QM  | 647 <sup>th</sup> TC CO  |
| 44 <sup>th</sup> AG   | 345 <sup>th</sup> MD DET |
| 3203 <sup>rd</sup> OD | 926 <sup>th</sup> HHC    |
| 180 <sup>th</sup> FA  | 377 <sup>th</sup> QM CO  |
| 1151 <sup>st</sup> TC | 925 <sup>th</sup> TC DET |
| others                |                          |



Units that come to Fort Bliss but not resourced for SRM Ranges:

1. 3/6 CAV – OH58 – FT Hood
2. 2/1 CAV, 1/227 CAV – AH 64 – FT Hood
3. 6/32 FA – MLRS – Fort Sill
4. 1/14 DA – MLRS – Fort Sill
5. 4/2 ACR – Fort Polk – M1
6. 49<sup>th</sup> Armor – Dallas – M1
7. USMC – Camp Pendleton – UH1 (Cobras)
8. Special Ops – Fort Bragg



# Site Designations



- North Site
- Biggs Airfield
- El Paso International East