

Site Familiarization Briefing to COL Weaver



Ft Carson – The Mountain Post

6 Apr 04

1 of 75 FOR OFFICIAL USE ONLY

dcn: 986





Agenda

- Mission/Vision
- Background/Demographics
- . Organizations
- . Force Modernization
- . Power Projection/Jointness
- . Range/Simulations Initiatives
- . Multi-Component Initiatives/Activities
- . Environmental Stewardship and Sustainability
- . Partnerships
- . Health Services
- . Well-being Initiatives
- . Infrastructure Improvements
- . Excess Capacity
- . Summary



Our Mission



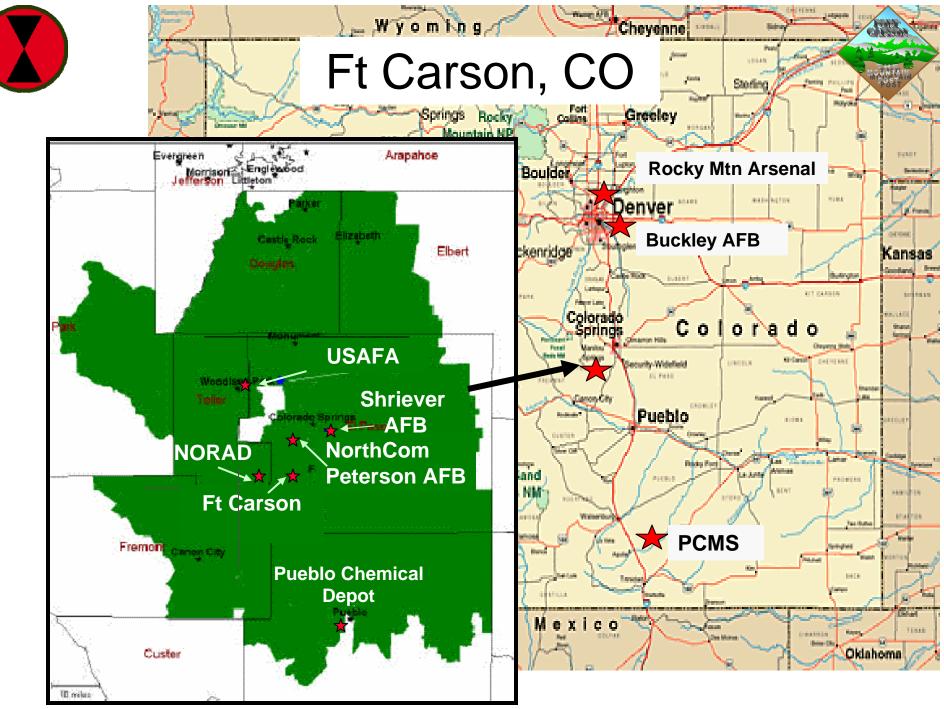


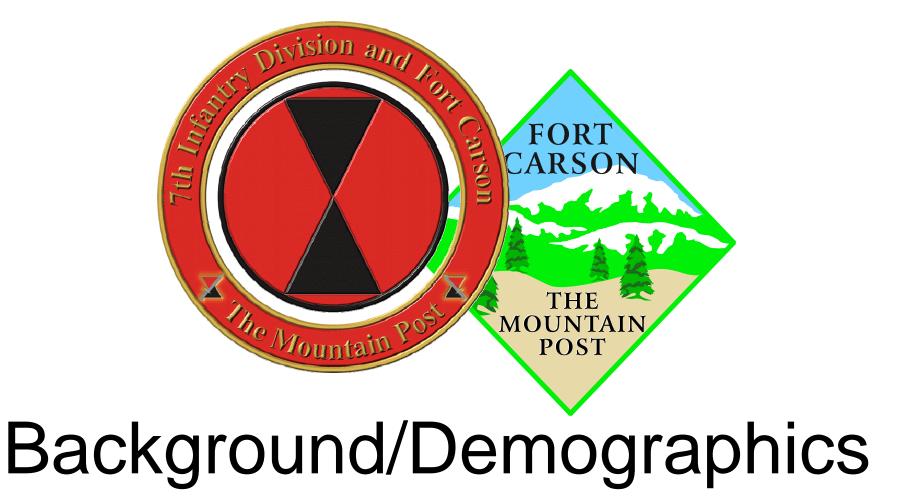


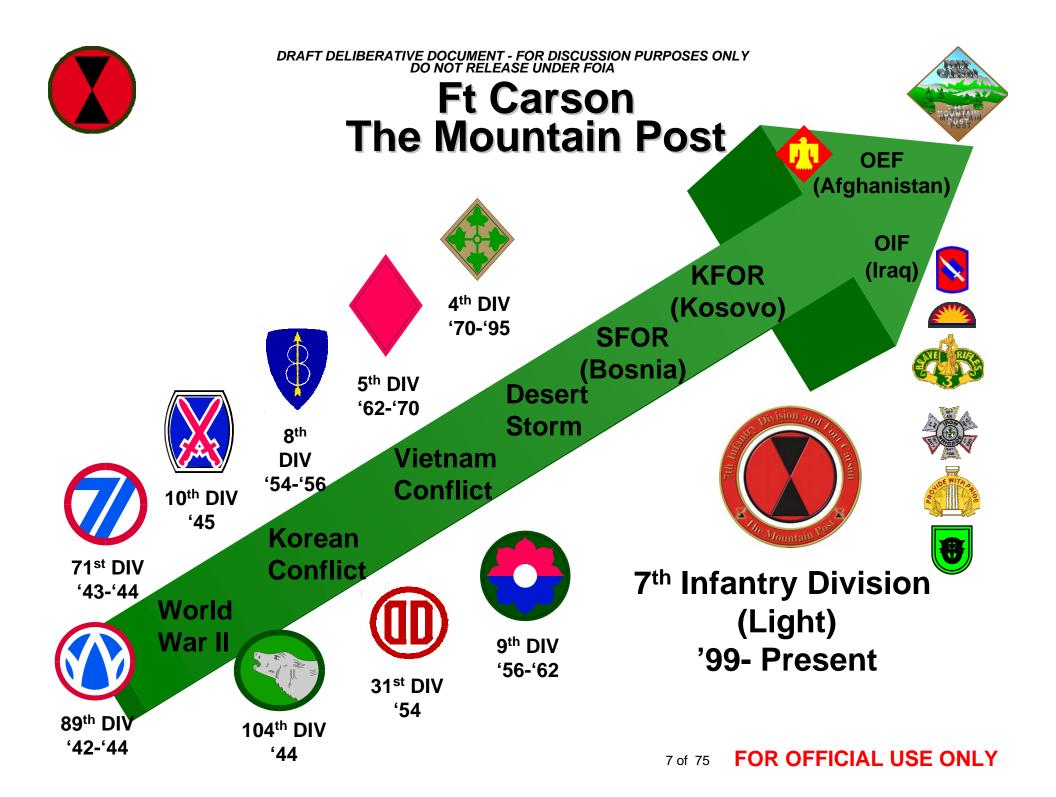
Our Vision



"As a Premier Army Flagship Installation we remain well postured to train and equip soldiers, develop future leaders, grow Army families and remain a committed community partner. As an Integrated Division, the 7th Infantry Division will lead the Army as an **AC/RC** integrator, a first class Power **Projection Platform (air and rail) and Post Mobilization Maneuver Training Center by** providing combat-ready forces for the 21st **Century Combatant Commander and Joint** Team."











Ft Carson Population

Over:

- 16,260 Active Duty Military
- **25,860** Family Members (6,800+ living on-post)
 - 1,780 DA Civilian employees
 - 940 NAF/AAFES PX employees
- 1,460 Contractors
- 23,470 Retirees (Colorado Springs/Pueblo area)
- 33,370 Retiree Family Members

2nd Largest Military Retiree Community in the U.S.

...a Population of over 103K





Military Payroll DA Civilian Payroll Rent, lease & utilities Procurement TRICARE Payments College Tuition & Grants \$660.2 million \$108.1 million \$12.9 million \$175.1 million \$41.3 million \$1.7 million

Annual Impact of \$999 million

Funded MCA Projects FY03-06\$115.75 millionFunded NAF Projects FY04\$4.7 million

Impact of \$120 million

...an impact of over \$1.1 billion





Major Community Facilities

- 2,363 Sets of Family Quarters
 - 840 new homes built
 - 500 homes to be built in next 3 years
 - Renovating 1843 existing homes
- 4 Schools: 3 Elementary; 1 Middle [2,598 student capacity]
- . 116 Bed Hospital & 4 Dental Clinics
- 4 Gyms/Fitness Centers / 1 Wellness Center
- 3 Family Service Centers
- 5 Chapels
- 4 Child Care Centers
- 1 Youth Services Facility
- . 63 MWR Facilities (Indoor/Outdoor)





Some of Our Recent Recognitions

- 2004 Picker Award MEDDAC Award for Customer Satisfaction
- 2003 Secretary of the Army Energy and Water Management Award
- 2003 Army Fire Department of the Year
- 2003 Presidential Award for Leadership in Federal Energy Mgmt
- 2003 Mounted Cavalry Association, National Champions
- 2002 Best Recreation Delivery System in Army
- 2002 Numerous Connelly Awards (Dining Facility) at FORSCOM level
- 2002 Best Army Community Service (ACS) Center in Army (large post)
- 2002 ACS Family Advocacy Program Center of Excellence
- 2001 DA Community Relations Award
- 2001 Winner of DoD Thomas Jefferson Journalism Award
- 2001 Best Alcohol & Drug Control Office in Army
- 2001 Carroll Awards Golf Course and Elkhorn Conference Center





Organizations



Ft Carson Major Subordinate Commands



OIF I

18 M109A6 HOWITZERS

> 123 M1 TANKS



125 M3 BRADLEYS 30 UH-60L HELICOPTERS

14 AH-64 HELICOPTERS

24 OH-58D HELICOPTERS

3d Armored Cavalry Regiment 5,568 Soldiers 18 M109A6 HOWITZERS

OIF I



45 M1 TANKS

92 M2 BRADLEYS

3d Brigade, 4th Infantry Division (Mechanized) 4,421 Soldiers

OIF I & II



10th Special Forces Group (Airborne) 1,014 Soldiers

OIF I & II



43d Area Support Group 2,703 Soldiers



Ft Carson Active, Reserve and Joint Forces









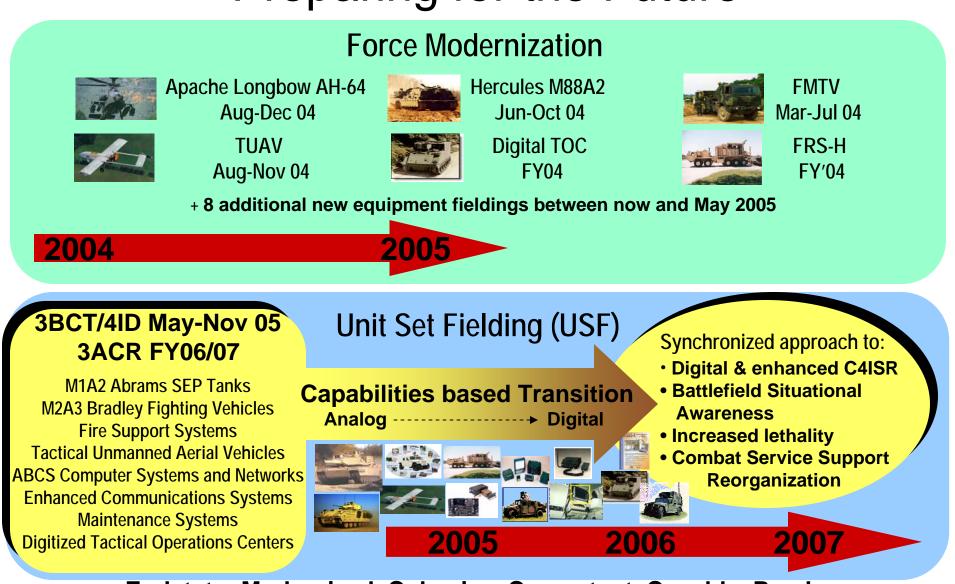


Force Modernization



Our Active Component Units "Preparing for the Future"





Endstate: Modernized, Cohesive, Competent, Capable, Ready 17 of 75 FOR OFFICIAL USE ONLY







Power Projection/Jointness





The function of the formation of the for







403 Reserve Units (21,436 Soldiers) from 40 States

98% of our Active Force (13,410 Soldiers)

- 3d Armored Cavalry Regiment: 5,700 Soldiers
- 3d Brigade, 4th Infantry Division (Mechanized): 4,132 Soldiers
- 43d Area Support Group: 2,578 Soldiers
- 10th Special Forces Group (A): 1,000 Soldiers











Power Projection Capabilities/Initiatives

Rail Facility

- State-of-the Art
- 180 cars/day capability
- 10 spurs
- 3 locomotives
- Vehicle Marshaling Area
- MCA 04
- \$2M
- For both wheeled and tracked vehicles

SRP Center

- MCA 09
- \$7.5M; 40,000sf facility
- Replaces SRP site in old hospital area

<u>Arrival/Departure Air Control</u> Group (A/DACG) Facility

- FY06/07 MCA
- Increase wide-body aircraft loading capacity from 3 to 6
- Indoor pallet building and weighing area
- Indoor maintenance facility
- Indoor MHE storage
- Equipment storage facility for IRC
- Passenger processing/holding area for 1,200 Soldiers
- C² facilities (S1-S4)



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Phase 1: (FY06 \$30M) partial North/South lighted taxiway; underground piping for fuel; aprons and ramps

Phase 2: (FY07 \$22M) Operations **Building (support** deployment activities); maintenance building and indoor parking for DRB; indoor parking for MHE

ffic 1 Tc TAXIWAY TAXIWA TAXIWAY Fuel Stor TAXIWAY "G" nway)' x 1: Air Cargo TAXIWAY " A/DACG 67 Site (36 Acres) **Award Contract Nov 05** Phase 2 Complete **Aug 08**

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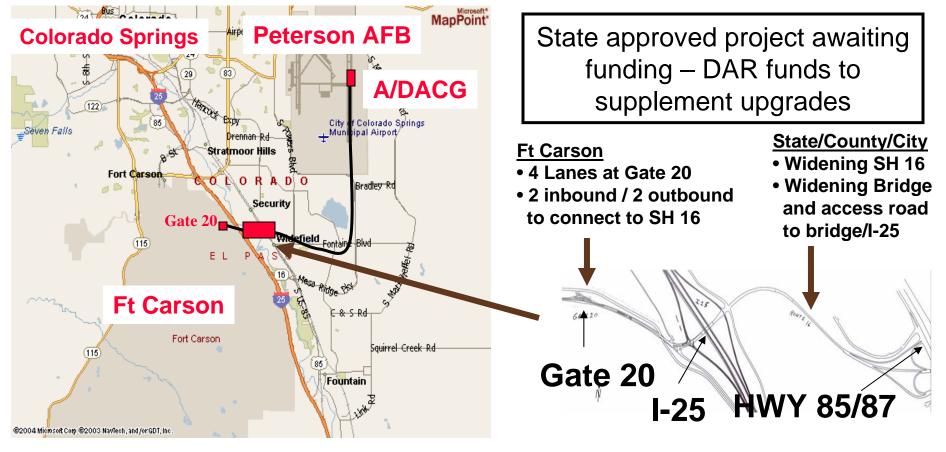




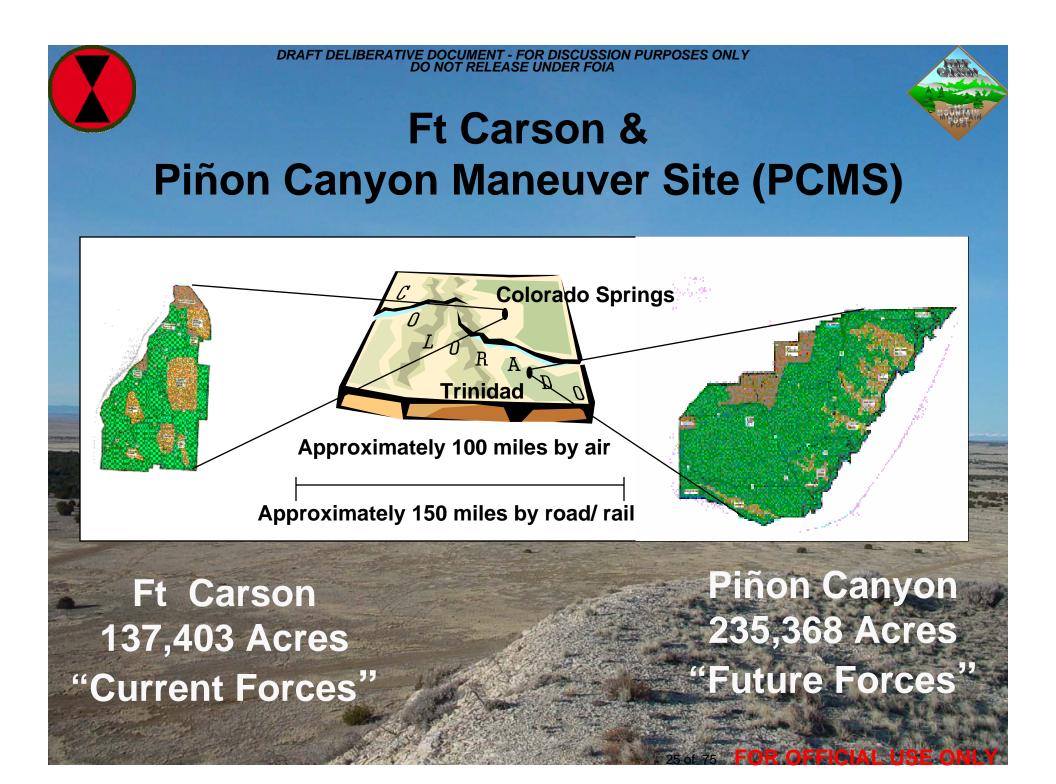
Planned Transportation Improvements



Gate 20 & State Highway 16



Enhances rapid tactical deployment of equipment and personnel as part of Ft Carson's Power Projection role





Joint Aerial Gunnery/Bombing Range & Large Impact Area



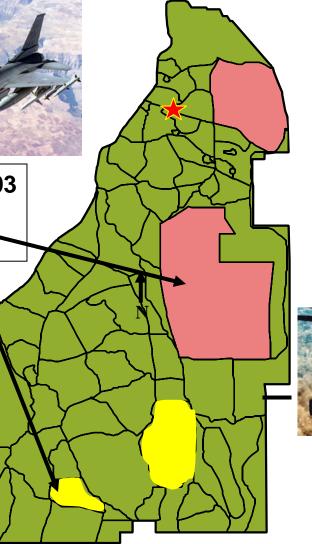




1454 Total Sorties in FY02/03 4362 Various Aircraft Over 21 Units

Major Unit Utilization

- 13th Air Support Operations Squadron
- 140th Air Wing (F-16 CO ARNG
- 731st Airlift Squadron (C-130 PAFB, CO)
- 4th Squadron, 3d Armored Cav Regiment
- 150th Fighter Wing (F-16 NM ARNG)
- 4th Fighter Wing (F-15E)
- 5th Special Forces Group



Major Unit Utilization

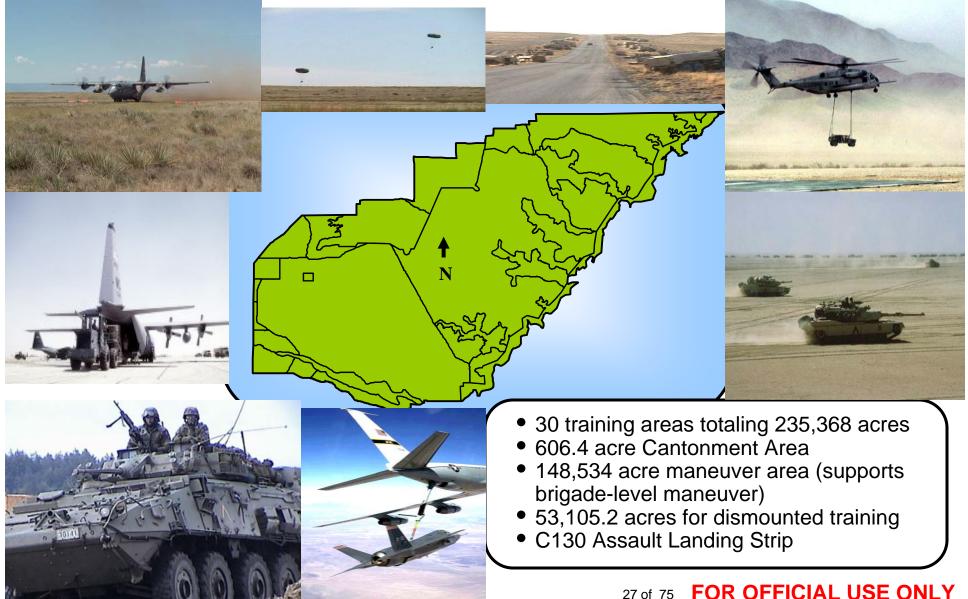
- Weapons School (Nellis AFB)
- 24th Special Tactics Squadron (AC-130)
- A/7-158th U.S. Army Reserve (CH-47)
- 27th Fighter Wing (F-16, Cannon AFB)
- 160th Special Operations Aviation Regiment
- 10th Special Forces Group
- 75th Army Rangers





Piñon Canyon Maneuver Site Current Statistics





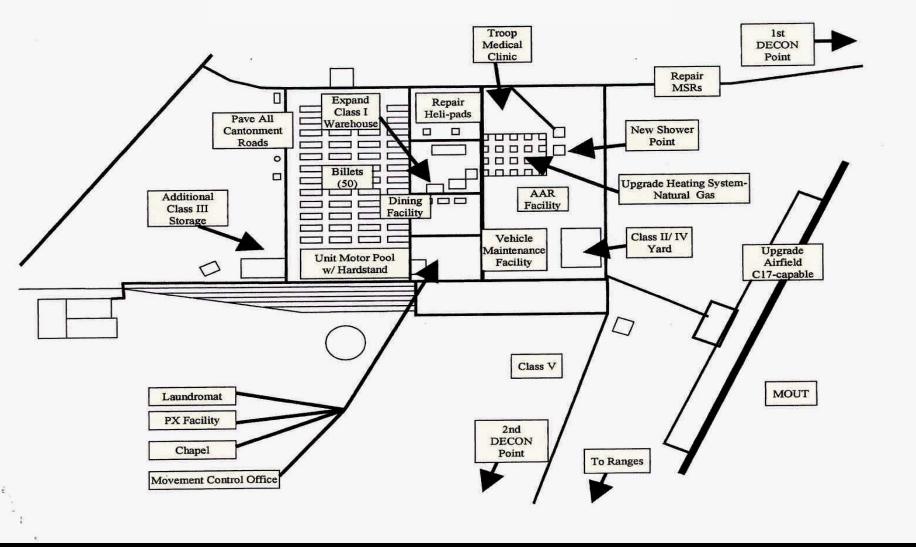


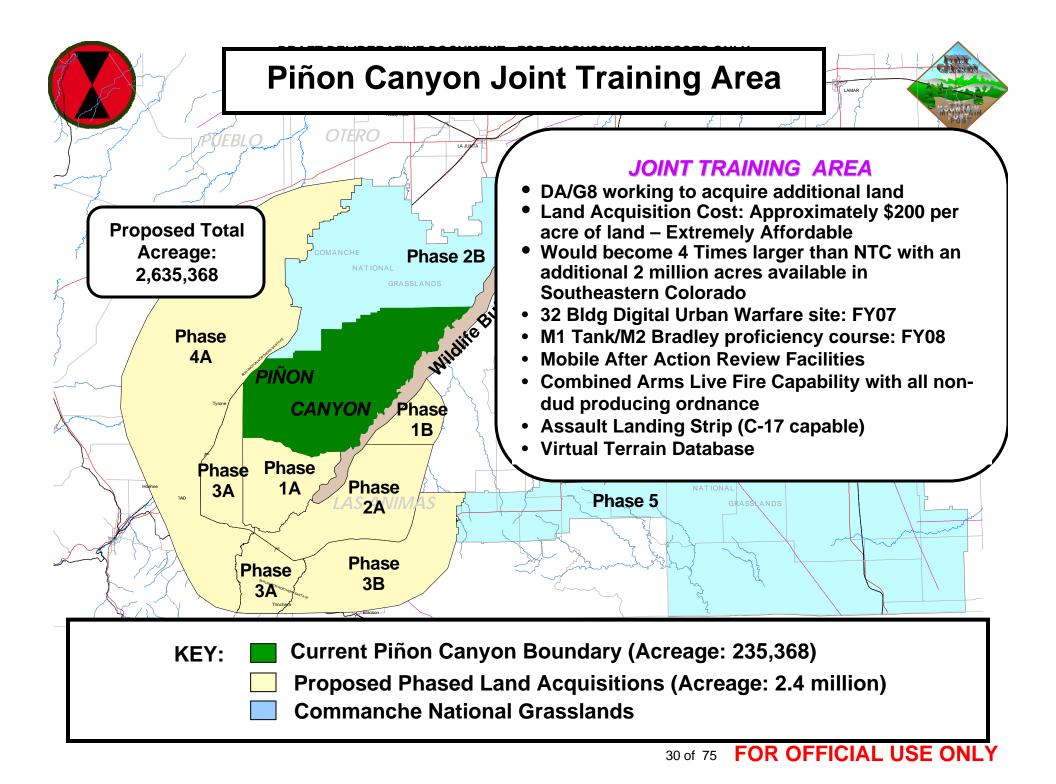






PCMS Cantonment Area







Range/Simulations Initiatives



braft deliberative document - for discussion purposes only Ft Carson Today Training Areas and Ranges



Small Arms Ranges:

- 9mm and .45 cal Combat Pistol
- M16A2/M4 (5.56mm)
- M240B/ M60 Machine Gun (7.62mm)
- M249 Machine Gun (5.56mm)
- .50 cal M2 Machine Gun (Crew Served)

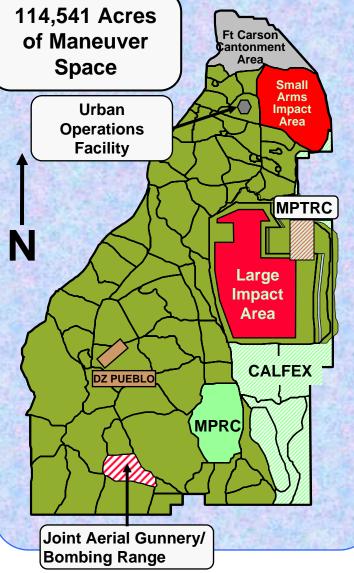


Mortar Ranges

Anti-tank Ranges

Mechanized Infantry and Armor Maneuver Live Fire Ranges

Maximum Charge/Rocket Assisted Projectile Field Artillery/MLRS Live Fire Capability



Aviation Air Force and Helicopter Gunnery Ranges

> Tank & Bradley Ranges (Table Proficiency Firing)

> > **Demolition Ranges**

Maneuver/Force-On-Force for Brigade (-) units

Urban Operations Training Areas

Live Fire Urban Operations

Nuclear, Biological and Chemical Training Facility

Combat Landing Strips

Airborne Drop Zones

Combined Arms Live Fire Exercise (CALFEX) Range







Ft Carson's 21st Century Simulation Capabilities



Tomorrow:

Fixed Tactical

INTERNET FY05

 AH-64D Apache Longbow Flight Simulator FY05

Battle Command

FY05

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Training Center FY05

Reconfigurable TOC

Virtual/Constructive

Ft Carson/PCMS

Battle Simulations

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Database FY05

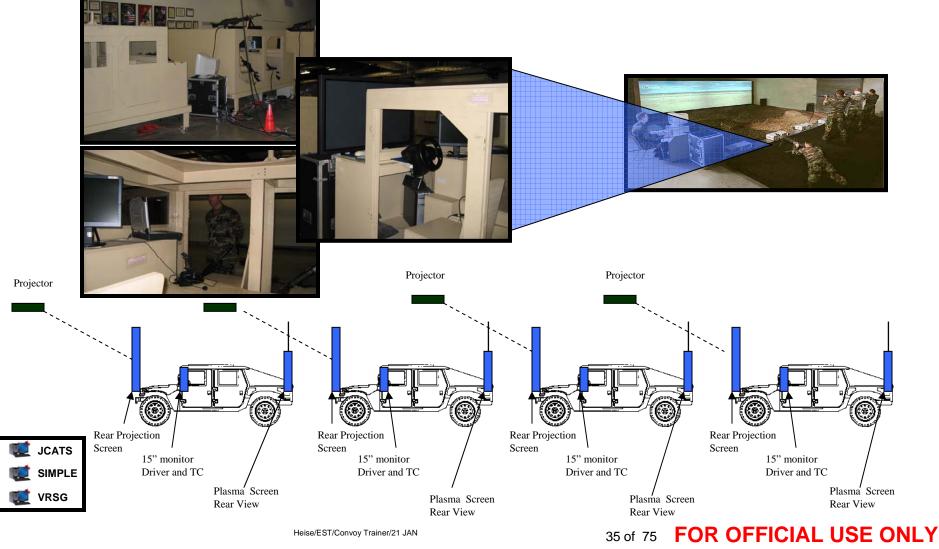
Center FY06

Convoy Trainer FY04

Today: • Digital Battle Staff Trainer (DBST) SPECTRUM (OOTW/SOSO) BN/BDE Simulation **MIS** (JANUS/BBS) /IRTU/ Close Combat Tactical Trainer (CCTT) **Simulation Training Domains** Precision Gunnery Trainers (UCOFT) UH-60 Flight Simulator Engagement Skills Trainer (EST) 2000



Ft Carson Virtual/ Constructive Convoy Trainer (FY04)







Butts Army Airfield



- Provides DOL Maintenance Support for a 7-state region
- Airfield is Instrument Flight Rules & Night/Night Vision Goggle capable
- Airfield provides 24/7, 363 days a year ATC and Flight Following



Tenant Units include:

- 4th Squadron, 3rd ACR
- 571st MEDEVAC Co
- 7/158 (USAR)
- 13th Air Support Ops Sq (ASOS)—USAF Weather



Approximately 50,000 movements annually— Transient units include:

- USAFA Flight Training Program
- 160th Special Operations Airborne Regiment
- Army Aviation Test Activity
- UH-60 Flight Simulator supports 8-state region



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Supports Mountain/High Altitude Training Program:

- Three Mountain Training Areas with LZs at 7000 to 13,800 ft MSL
- Highest Paved C-130 assault landing strip in CONUS—5838 ft MSL







Colorado Mobilization and Training Equipment Site



- Provides pre-positioned equipment for the training of reserve forces. 80K square foot facility situated on 160 acres of land licensed to Colorado Army National Guard.
- Completed FY03 -- \$13.9M
- National Guard is providing MATES facility to regenerate Active, Reserve and National Guard equipment returning from OIF 1.



Re-Stationing



The COARNG is re-stationing four units in the current MATES complex (Bldg 8110) to improve training opportunities and quality of life for the associated units and soldiers.

B/5-19th SFG(A)

- 110 Soldiers
- Currently at Pueblo Chemical Depot

947th EN CSE (-)

- 78 soldiers
- 7 D7 CATs, 18 Dump trucks, 4 ACEs
- Currently at Pueblo Chemical Depot

Det 1 3650th Maint

- 100 soldiers
- Ground Support Equipment
- Currently at Durango, Colorado

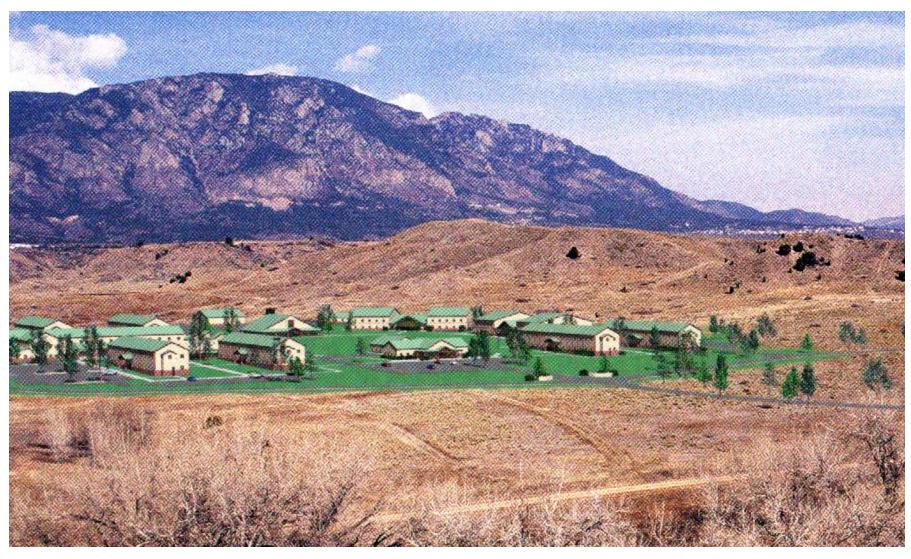
1157th EN (FF)

- 16 soldiers
- 2 Firetrucks
- Currently at Pueblo Chemical Depot





Centennial Training Site







Centennial Training Site



- Billeting for 550
- Classrooms
- DFAC
- Weapon Training
 Center
- FY09 \$50M

Professional Development

- BNCOC Phase I
- ANCOC Phase I
- CAS3
- CGSC







Reserve Initiatives

US Army Reserve Center

- . \$8.95M; completed Mar 04
- . 5025 GSU Headquarters
- . Offices/Classrooms/Supply





- **US Navy Reserve Center**
- . 200 sailors/month drill at Ft Carson
- . Support regional mob/ demob activities





Proactive Environmental Stewardship



✓ Fully engaged with all federal and state regulatory agencies

✓ Fewer land use restrictions today than 20 years ago resulting in more available maneuver area

✓ 14 Threatened/Endangered species with no mission impact

✓ 3 Critical habitat proposals vacated

✓ Sustained record of credibility

✓ Nationally recognized stewardship programs

✓ No notices of violation or legal challenges since 2000

 ✓ Environmental requirements nonrestrictive allowing for better training opportunities

✓ Encroachment mitigation strategies deployed







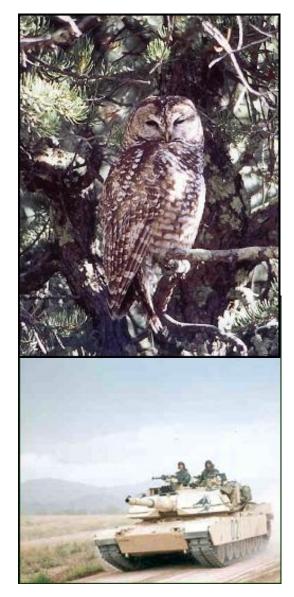






Environmental Partnerships

- With 50 federal, state, and local governmental activities, non-governmental organizations (NGOs) and the public
- Regional pollution prevention initiatives
- Resource "learning laboratory" utilized by universities and local high schools
- Lead activity on multi-agency regional resource management task force
- Direct leadership involvement in NGOs













Sustainable Ft Carson

"Using resources to meet the needs of the present without compromising the ability of future Soldiers to meet their mission."











Army Compatible Use Buffer/Private Lands Initiative

Partnership Involvement:

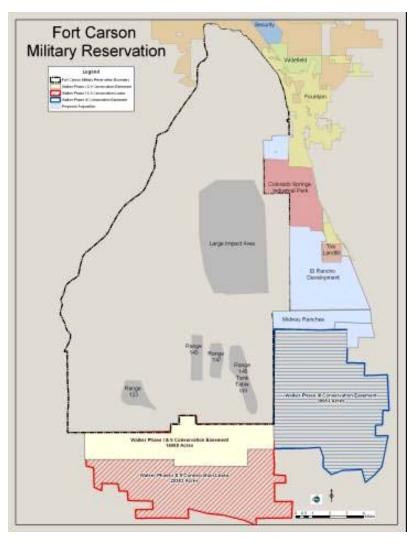
State, Federal, Local, NGO, Private

Phased Approach:

-Initial Term Lease on 30.0K ac -Permanent Easement on 14.1K acres with first option to acquire on another 20.3K acres

Future Opportunities:

Initial discussions on 60.0K acres





Partnerships



What Ft Carson

Provides

To the Community





Joint Contracts **Health Services Educational Partnerships** Support of Community Events Military Child Education Coalition **Community Sustainability** Leadership Fire and Emergency Services Mutual Aid Military Assistance to Safety and Traffic (MAST)

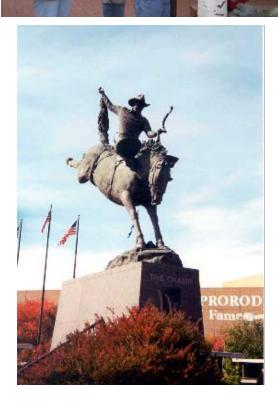








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Partnerships

What Ft Carson Receives from the Community

Home Front Support Commercial sponsorships of MWR events





Ticker-tape parade for returning soldiers Pikes Peak or Bust Rodeo Proceeds Private Foundation to build Ft Carson Historical Center

Highly qualified labor pool Quality, affordable housing Community Donations Military Affairs Council A great Quality of Life

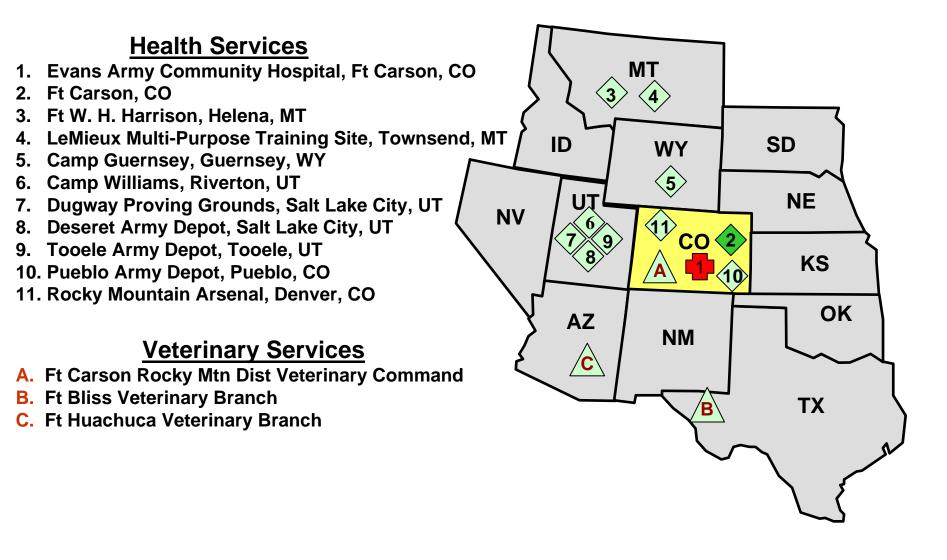








Director of Health Services and Director of Veterinary Services





DHS Productivity Overview FY03





Laboratory 343,029 Radiology 513,258 Procedures



Pharmacy Rx 680,220

MEDDAC Licensed Beds 116 MEDDAC Annual Budget 76.2M Military Pay 30.9 M DENTAC Annual Budget 3.0M Military Pay 2.7 M VETCOM Annual Budget 458K Military Pay 884 K



Outpatient Visits 364,132



Inpatient Admissions 4, 003

Education

GME/Professional Training: 198 students

Enlisted Phase II MOS: 33 students

Dental 91E: 7 students

91W Transition: 61% transitioned (Ft Carson)



Births 1,170



Operating Room Cases 2,135

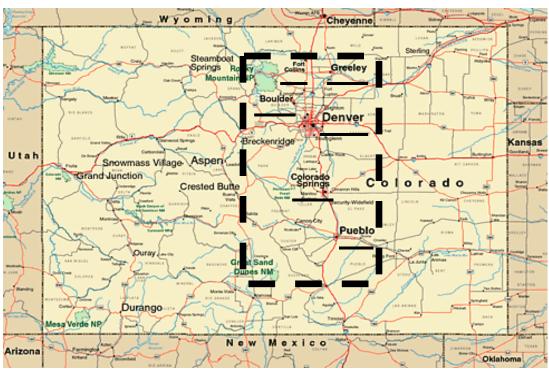


Veterinary Outpatient Visits 36,337 53 of 75 FOR OFFICIAL USE ONLY



Annual Dental Value 895,982





20 NDMS Hospitals

- 14 Denver Metro Area
 - 1 Boulder
 - 1 FT Collins
 - 1 Greeley
 - 2 Colorado Springs

1 - Pueblo

766 minimum beds 1366 maximum beds

A single integrated Nationwide Medical Response System to:

 Supplement state and local medical resources during disasters or major emergencies

 Provide backup medical support to the DOD/VA medical care systems during an overseas conventional conflict/war





Force Protection Improvements

Access Control Points

- Gates 1, 2, 3, 4, Butts, Crowsfoot complete
- Gates 5 and 20 under construction







- 2 Inbound Lanes (min)
- 2-3 Inspection Lanes
- New Gate House and Guard Booths
- Traffic Control Devices and Video Cameras
- Passive and Active Barriers
- \$ 9M





Information Technology - Potential Army Area Processing Center (APC)

APC concept is to consolidate services "above installation" to reduce total cost of ownership, protect the network and support the Future Force

Ft Carson DOIM has been nominated as a candidate

One of only two Army Garrison DOIMs invited to participate in the second phase of the development model





Residential Communities Initiative(RCI) Current Status



New Houses

- 841/841 built as of 16 Oct 03
- \$100 million
- **Renovated Houses**
- 1603/1843 as of 31 Mar 04
- \$60 million



<u>"Everything you see or touch is new or like new"</u>

New cabinetry, appliances and fixtures in kitchen and bathrooms New carpeting and floor coverings Doors, door hardware, and wood trim replaced Ceiling fans and track lighting Four phone lines per unit (CAT 5 cable) Cable TV jack in every room

Renovation of Colonel Housing

• 2 to be completed 2004 (6 are finished)





RCI – Future Plans



- New Houses Date TBD
 - 11 CSM qtrs south of Titus (across from Golf Course)



- 146 4-bedroom E7 qtrs west of Harr Ave (south of new elementary school)
- 374 condos and town homes (2 bedroom) for E6 and below in old hospital area
- Renovated Houses
 - 240 quarters to be finished

Renovation of LTC/Colonel Housing

- 2 quarters on Ute Hill to be completed
- Assess rest of units on Ute Hill (those without basements)



Public/Private Ventures





Ft Carson Historical Center

- Private funding (\$7M)
 State/county/city involvement
 Located next to Gate 1;
- accessible to public off post



Car Wash

- Vicinity gate 20
- 4 wand bays
- 2 automatic bays
- FY 04/05

Self Storage Units

- 400+ units
- Costs less than downtown
- FY04/05

.... % of net revenue back to Ft Carson (MWR fund)





Public/Private Ventures

Family Activity Center

- Go-carts, mini golf, batting cages, game room...
- In Iron Horse Park
- Jun 04

Recreational Lodging Facility

- Long range project
 - Kennel Facility

 Long range project

Indoor Ice Skating Rink • Long range project

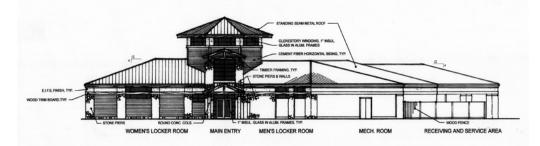
.... % of net revenue back to Ft Carson (MWR fund)







Improvements to the Community



Extreme's/Godfather's Entertainment

- MWR/AAFES Partnership
- FY03
- Self-help Project

Golf Course Clubhouse

- Replaces existing clubhouse
- FY04 NAF
- \$4.7m
- Pro shop, restaurant, locker rooms







Un-Funded Community Improvements (dollars in Millions)

NAF

FY05	Expand Outdoor Recreation Complex	\$ 2.4
FY06	Upgrade Temporary Lodging	8.4
FY07	School-Age Outdoor Sports Complex	5.5
	MCA	
FY07	Education Center Facility (120,000sf)	22.0
FY08	Child Development Centers (school age)	7.7
FY08	Physical Fitness Center (50,000sf)	13.5
FY08	Child Development Center (school age)	8.0
FY10	Child Development Center (0-6 yrs old)	8.5



Infrastructure Improvements





Funded Improvements (Completed in FY03)

Underground Electrical • \$3M

Sewer Line Replacement • \$1.5M

Road Projects

• \$4M





Water Tanks • Replace 1940's tanks • \$2M

High Temp Hot Water Lines

- \$30M
- In barracks areas

\$40.5 Funded to Infrastructure





Funded Improvements (Under Construction)

Renovation of 12 motor pools

- OMA \$7.5M
- New high lifts
- Complete in May 05

Roosevelt Field Barracks Complex (3BCT)

- MCA \$43M
- 672 soldiers
- Complete in May 04

Replace Water Lines

- \$1.1M
- Complete Oct 05

Sewer Upgrade

- \$1.5M
- Complete FY05

43rd ASG Dining Facility

- MCA \$7.5M
- 1300 max capacity
- Complete in May 04



\$60.6 M Funded to Infrastructure



Funded Improvements FY04-05



Bulk and Retail Fuel Points

- Ctr Owned, Ctr Operated (COCO)
- FY04



Pinon Canyon Ranges Under Construction

- Machine Gun Range
- Pistol Range
- Grenade Launcher Range
- M-16 Range

Fire Station

- \$4.25M
- Award in FY04; complete FY05
- Replaces two old stations
- Vehicle Marshaling Area
 - MCA 04
 - \$2.15M
 - For both wheeled and tracked vehicles

Digital Multi-Purpose Range

- MCA 05
- \$33M

Barracks Complex (Hosp Area)MCA05; \$14.2M

- 112 soldiers
- Located next to Evans Hosp

\$53.6 Funded to Infrastructure



Funded Improvements (FYDP Projects)



FY03		\$5.4M			
FY04	Vehicle Marshaling Area	\$2.15M			
FY05	Barracks Complex Digital Multipurpose Range	\$14.2M \$33M			
FY06	Urban Assault Course Complex	\$28M/			
	A/DACG Complex PH-1	\$27M			
	Multi-Purpose Machine Gun Range	\$3.5M			
	Shoot House (7ID)	\$1.25M			
	Shoot House (USÁSOC)	\$1.25M			
FY07	A/DACG Complex PH-II	\$22M			
1 107	Modified Record Fire Range	\$2.5M			
	•				
FY08	Battle Simulation Center – Phase 1 Defense Access Road Project	\$25M \$10.2M			
	•	-			
FY09	Digital Multipurpose Training Range	\$25M			
\$200.45M Funded in the FYDP					





Un-Funded Infrastructure Improvements (dollars in Millions)

OMA Funding

FY04	Butts Army Airfield Runway Repair	\$ 8.8
05 05	UMMCA Ammunition Surveillance Facility Tactical Unmanned Aerial Vehicle Facility	2.8 1.5
	МСА	
07	Battle Simulations Center – Phase 1	25.0
07	Barracks Complex (222 soldier spaces)	38.0
07	Vehicle Maintenance Facility Upgrades	12.2
08	Vehicle Maintenance Facility	8.5
08	Fiber Optics Connectivity	7.0
09	Soldier Readiness Processing Center	7.5
09	Centennial Site (Colorado NG)	50.0
10	Battle Simulations Center – Phase 2	19.0



Excess Capacity





Current Excess Capacity

Land	Ft Carson	<u> Pinon Canyon</u>
 Current Buildable Acreage in 		
Existing Cantonment Areas	1,152	368
 Other Developable Acreage 	97,354	158,719

Training Ranges (FY02 Usage Data)

Individual weapons ranges: 16% Large caliber gunnery ranges and CALFEX: 38% Morter Firing Points: 2% Crew Served: 12% Urban and collective ranges: 19%

Training Areas (FY02 Usage Data)

Heavy Maneuver Areas: 35% Light Maneuver and Dismounted: 24% Drop Zones: 3%



Summary





SUMMARY

Ft Carson and Pinon Canyon

- Joint training areas: potential for more
- Effective Multi-component training
- Designated Power Projection Platform
- Largest training area next to NTC
 - Expansion under consideration as previously briefed
- Strong Community Partnerships
- Outstanding Quality of Life



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