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# Fort Gordon, Georgia

## Familiarization Briefing

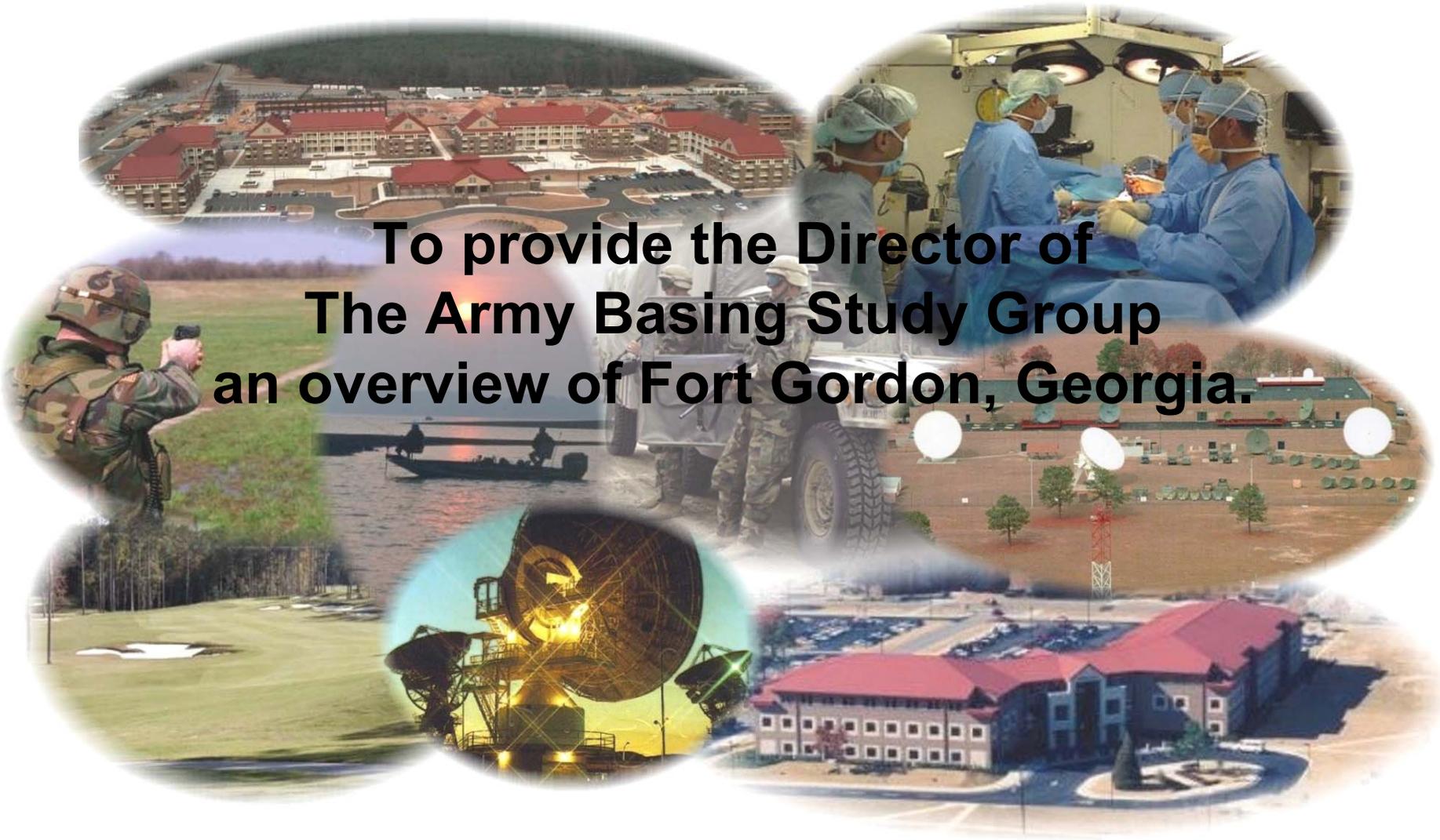
2 March 2004



**BG Jan Hicks**  
**Commanding General**

# *Purpose*

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**To provide the Director of  
The Army Basing Study Group  
an overview of Fort Gordon, Georgia.**

# Agenda

- **Background**
- **Mission Partners**
- **Installation Data**
- **Installation Master Plan**
- **Community Support**
- **Summary**





# **Main Discussion Points**



**Fort Gordon has:**

## **Versatility**

**Over its 62-year history, Fort Gordon has adapted to new missions, and is again positioned for growth / expansion**

## **Jointness**

**Fort Gordon is the host for a wide range of diverse, *Joint* missions**

## **Infrastructure**

**Upgrades are underway that will increase capacity and accommodate mission expansion**

## **Expandability**

**In the 10,000 acre cantonment area, Fort Gordon has large tracts of land (3,845 acres) that are criss-crossed by existing utilities and roads that support future expansion**

## **Potential**

**Outstanding local and state support, coupled with a shared vision, paves the way for unprecedented teaming between Fort Gordon and the Central Savannah River Area.**



# Background Information



**Location:** Fort Gordon is 1 ½ miles from Augusta and is 60 miles west of Columbia, SC and 150 miles southeast of Atlanta; resides within four counties (Richmond, Columbia, McDuffie, and Jefferson)

## **Strategic Mobility:**

### **Airports**

- Augusta Regional Airport (15 minutes – C-5 capable)
- Columbia Airport (Columbia, SC – 1 hour)
- Hartsfield International Airport (Atlanta – 2 hours)

### **Ports**

- Savannah – 2 ½ hours
- Charleston – 2 ½ hours

### **Roads**

- I-20 – 5 minutes
- I-85 – 2 hours
- I-95 – 2 hours

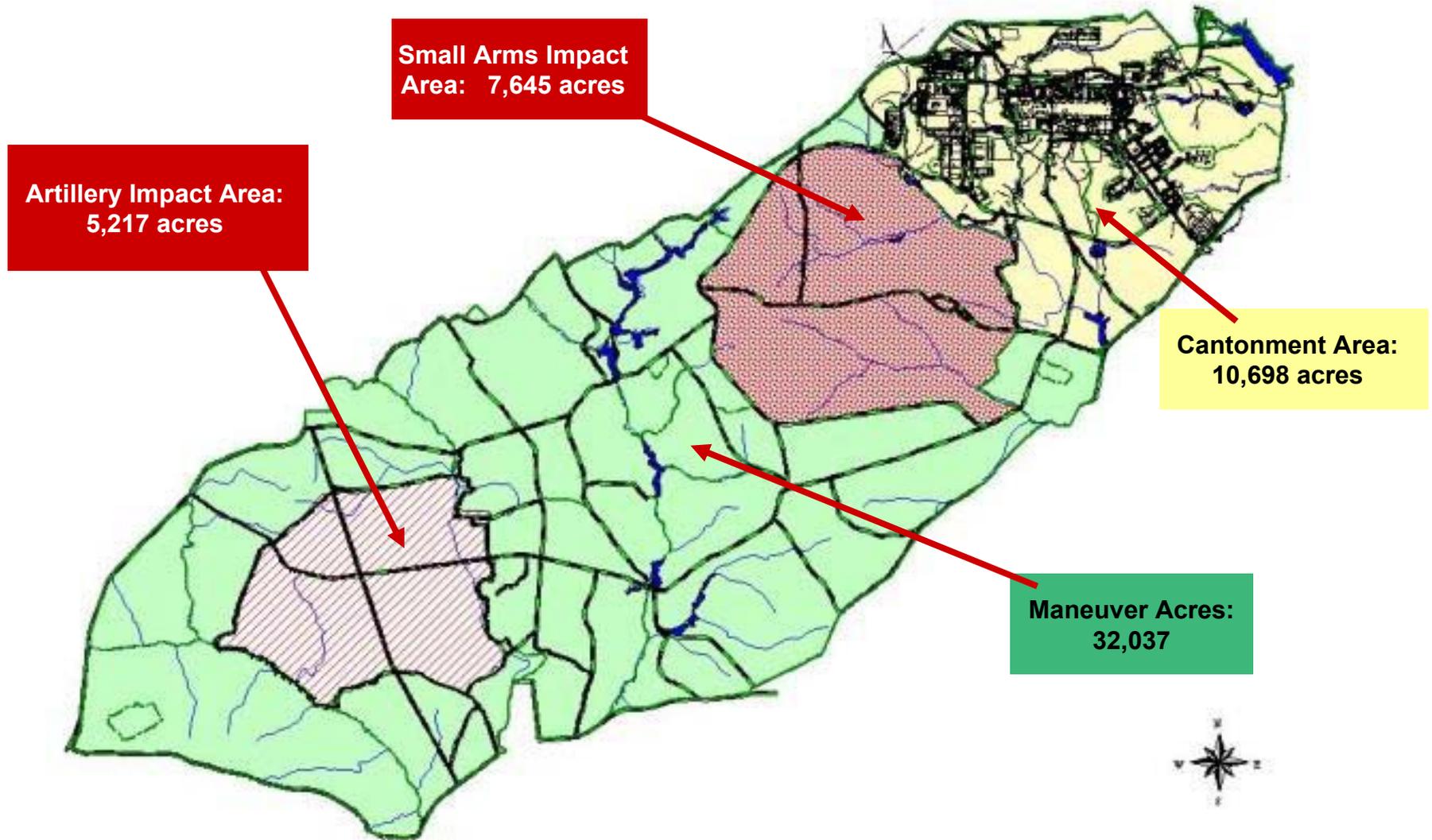


# **Background Information**

## **Fort Gordon Installation Land Usage**

**(55,597 acres)**

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# Fort Gordon Mission Partners Overview



**4 Services    9 Major Commands    18,000 Mil & Civ**



## TRADOC

Signal Ctr & Sch: 7,400



## MEDCOM

SER Med Cmd: 2,200



## SERO IMA

Garrison Cmd: 2,800



## FORSCOM

93<sup>rd</sup> Sig Bde: 1,500

249<sup>th</sup> Gen Hosp: 80



## DENCOC

SER Den Cmd: 140

USA Den Lab: 80



## USARC

Reg Tng Site (RTS) Med: 50

359<sup>th</sup> Sig Bde: 500



## INSOC

513<sup>th</sup> MI Bde: 1,200

GRSOC: 1,700

902d MI Det: 5



## VETCOM

SER Vet Cmd: 15



## USA CID

CID Det: 10



## GA National Guard

Youth Challenge Academy: 200

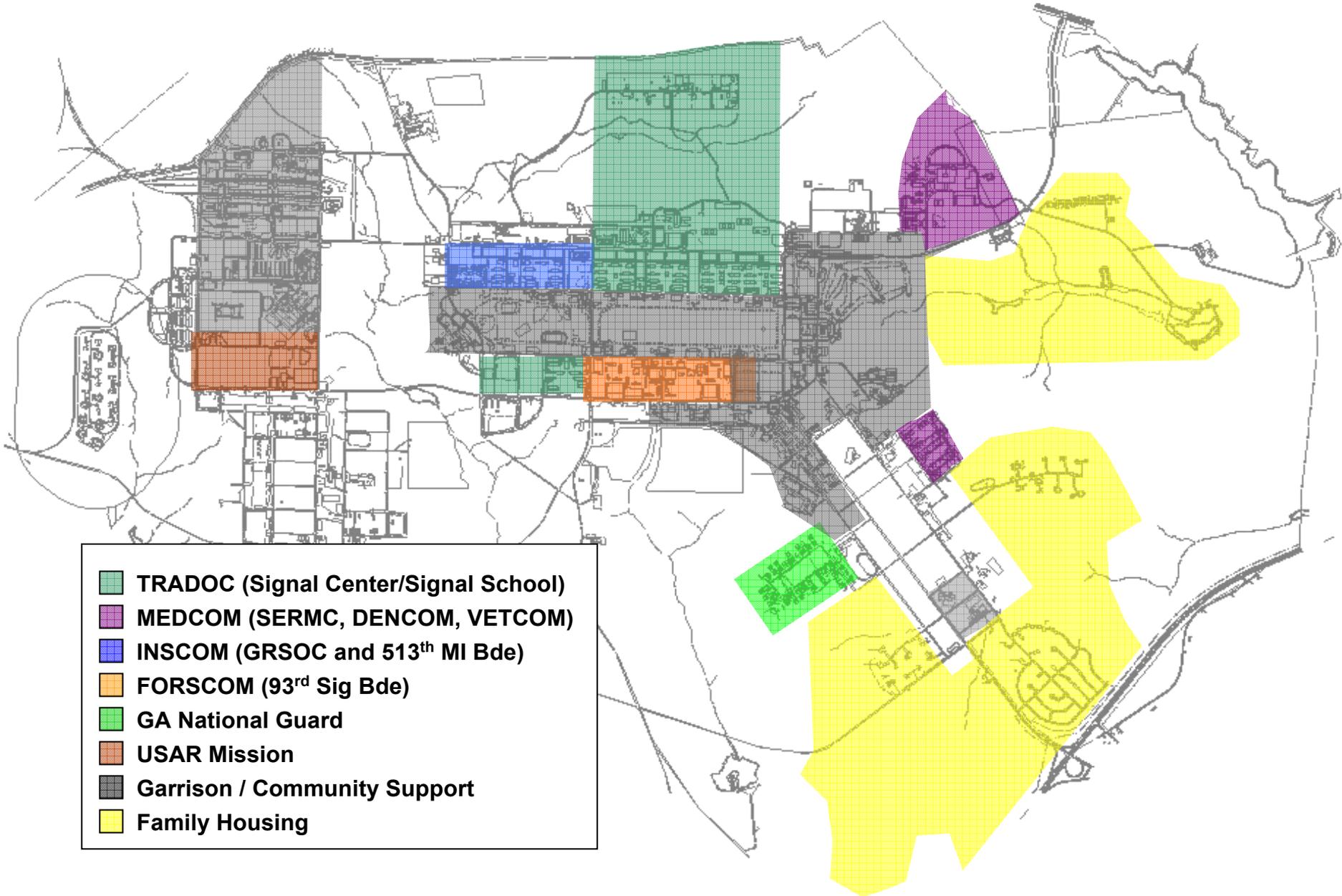
B Co, 878<sup>th</sup> Eng Bn: 140



## DMPO

Finance Det: 30

# *Mission Partner / Tenant Neighborhoods*







## ***Signal Center: Futures Team***



### **TRADOC Systems Managers:**

- 3 TSMs at Fort Gordon
  - Satellite Communications
  - Joint Tactical Radios
  - Warfighter Information Network-Tactical

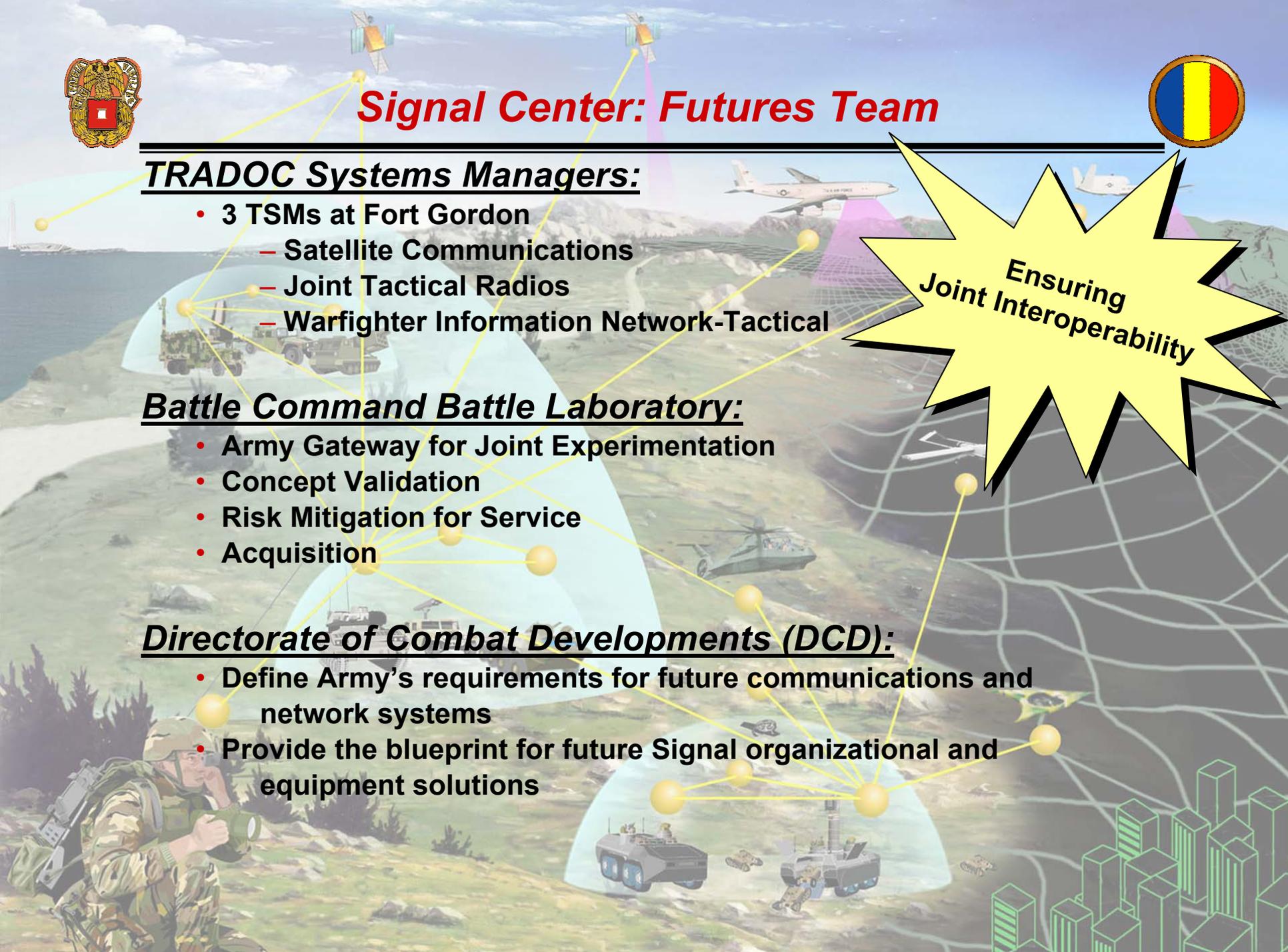
### **Battle Command Battle Laboratory:**

- Army Gateway for Joint Experimentation
- Concept Validation
- Risk Mitigation for Service
- Acquisition

### **Directorate of Combat Developments (DCD):**

- Define Army's requirements for future communications and network systems
- Provide the blueprint for future Signal organizational and equipment solutions

**Ensuring  
Joint Interoperability**





# Signal School



**Armed Forces' Largest Information Technology and Communications Training School**

Third Largest  
TRADOC  
School  
119 Buildings  
\$401M

## Major Training Missions:

- Signal Advanced Individual Training (15<sup>th</sup> Signal Brigade)
- Signal Regimental NCO Academy (ANCOC/BNCOC)
- Signal Officer and Information Technology Training (Leader College for Information Technology)

## 20,733 Students Trained in FY 03: Enlisted and Officers – Joint and Combined

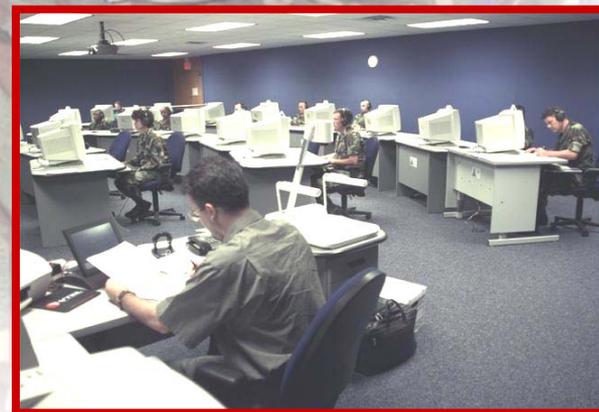
- 12,292 AIT Soldiers
- 3,481 NCOs
- 1,098 Officers
- 1,806 **Joint** Service Members
- 256 International Officers (77 countries)
- 1,800 ASI/Functional Courses (All Ranks)



## Training Curricula:

- 155 Courses (installation, operation, and maintenance of computer systems and data networks)
- 24 MOSs/Officer Skills

## Intermediate Level Education (Pilot): Army Extended Campus of the Command and General Staff College





# Signal School



## Department of Defense Satellite Communications Training Facility



- **SATCOM Training (FY03) -**  
**Joint** cadre and students



- 486 Army students



- 602 Air Force students



- 47 Navy students



- 29 Marine students

- **Signal School is TRADOC's Executive Agent for Lifelong Learning**

- **Assignment-Oriented Training:** tailored institutional training results in Soldiers getting to the field faster with more focused skills
- **Exporting PC-based simulations to students whenever and wherever needed**





# National Science Center



Unique Partnership between US Army Signal Center and NSC, Inc  
Created under Congressional Authority (Public Law 99-145)

Vision: *Be a catalyst that excites America's youth about math, science, and technology.*

## Nationwide Educational Programs since 1993



- Website (*Partner: Army Research Lab*) averaging 480,000 hits per month
- JROTC Science and Math Modules (*Partner: Cadet Command*) have reached over 200,000 Cadets
- Mobile Discovery Center vans (*Partner: Accessions Command*) touch over 25,000 students and teachers each year in the 48 contiguous states
- Distance Learning (VTC) now reaching students and teachers in 17 states



Mobile Discovery Van



Van Coverage Area



Entrance to Ft Discovery  
Downtown Augusta



# 93<sup>rd</sup> Signal Brigade



- Deploy, install, operate, manage, maintain and protect theater tactical communications in support of joint and combined operations for all Combatant Commanders
- Provide command and control headquarters and mission support for operations and contingency planning for SOUTHCOM and U.S. Army South
- Support Homeland Defense (NORTHCOM) activities in Continental US
- Theater Network Operations and Security Center (TNOSC) – Provide network management / protection for SOUTHCOM
- Host annual Latin America-Caribbean Conference for the purpose of improving allied interoperability in the southern region



**Personnel:** 1,466  
**Equipment:**  
540 vehicles  
136 shelters/systems

**ENDURING FREEDOM:**  
GTMO, Cuba  
**IRAQI FREEDOM:**  
Kuwait / Iraq  
382 soldiers (Jan 03 – Feb 04)  
419 soldiers (Jan 04 – TBD)



TNOSC



Bde HQs



Bn HQs (3)



New Vehicle Maintenance Facility  
(under Construction – 2004)



# 249<sup>th</sup> General Hospital



(Parent HQ: 44<sup>th</sup> MEDCOM, Fort Bragg)

- 476-bed deployable hospital
- Level IV Combat Health Support - Echelon Above Corps (EAC) on the battlefield (all aspects of a hospital: surgery, x-rays, rehab, dental care, laboratories, physical therapy, occupational therapy, etc.) in support of worldwide contingency operations
- Trains 615 PROFIS (Professional Filler System) Soldiers per year throughout the southeast and CONUS – health care providers that would fill “go-to-war” requirements
- Transitioning to Medical Reengineering Initiative (MRI) Combat Support Hospital in October 2005



Field Hospital Layout  
Fort Gordon Training Site



Surgery Van



Rehab Tent



# Gordon Regional Security Operations Center (GRSOC)



## CONUS-based intelligence platform

One of three *Joint* regional centers that provide global operational intelligence

*Fort Gordon – Army hosted (116<sup>th</sup> MI Group)*

Hawaii – Navy hosted

San Antonio – Air Force hosted

### Personnel:

	490 Army
	400 Air Force
	525 Navy
	65 Marines
	125 Civilians
	110 Contractors



GRSOC

- Directly supports warfighters (sensor to shooter -- CENTCOM, EUCOM, SOCOM)
- Monitors and influences multiple, simultaneous, geographically-dispersed contingencies
- Serves as SE regional intelligence communications node
- Supports the National Security Strategy
- Teams virtually with deployed units around the world



GRSOC Navy Operator



# **Joint Language Center**

## **Gordon Regional Security Operations Center**



- **Joint/combined center for linguist training (95 languages/1,000 students)**
- **High-quality language and technical training for the US Cryptologic System**
- **Focal point for collaborative efforts within the Intelligence Community**
- **In FY03, provided support to 75 organizations (worldwide)**



**Air Force Cadre**

### **Joint Language Center**

**32,658 square feet**

**32 classrooms**

**7 computer labs**



**Marine Language Student**



# 513<sup>th</sup> Military Intelligence Brigade



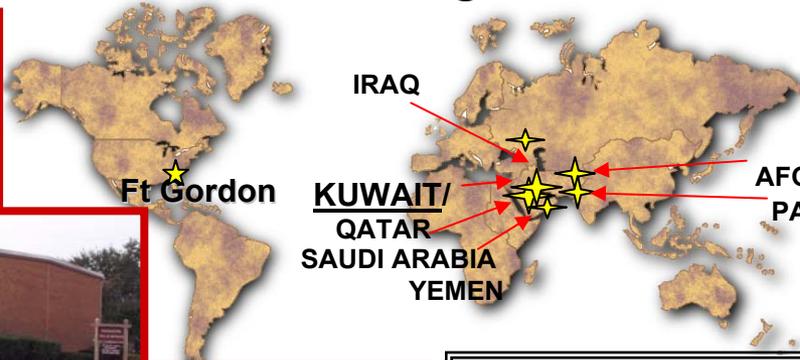
- Conduct theater-level, multi-discipline intelligence and security operations to support the Army Component Commander for CENTCOM, the Coalition Force Commander-Iraq, and other Commanders during war and military operations other-than-war
- Focus is on identifying information / activities / communications of a counter-intelligence concern



Iraq  
2003



Bde  
HQs



2 Bn HQs



Equipment  
Warehouse



SCIF



Vehicle  
Maintenance  
Facility

Active Duty – 989  
 Civilians – 66  
 Contractors – 105  
 Vehicles – 298  
 Generators – 75  
 Systems - 20

## Deployments

- 1999 – 200 Soldiers, 15 vehicles to Southwest Asia
- 2000 – 215 Soldiers/20 vehicles to Southwest Asia
- 2001 – 400 Soldiers/50 vehicles, Operation Enduring Freedom (OEF)
- 2002 – 762 Soldiers/200 vehicles and equip, OEF
- 2003 – Additional 337 Soldiers (total now 1099), OEF
- 2004 – Entire 202d MI Bn/112 vehicles, Operation Iraqi Freedom (OIF)



# Southeast Region Medical Command (SERMC)



## Command and Control of SE Region Medical Command

- Manages TRICARE program for SE Region, Latin America and Canada
- Proponent for Emergency Preparedness throughout the SE Region
- Federal Coordinating Center for the National Disaster Medical System
  - DDEAMC is the largest expandable surge hospital in Southeast
  - A principal CONUS Medical Operations Hub for evacuation of casualties returning from a major theater of war



BG Eric Schoomaker



SERMC HQs

### Army Installation Support

- Fort Gordon, Georgia
- Fort Benning, Georgia
- Fort Stewart, Georgia
- Fort McPherson, Georgia
- Redstone Arsenal, Alabama
- Fort Rucker, Alabama
- Fort Campbell, Kentucky
- Fort Jackson, South Carolina
- SOUTHCOM, Florida
- Fort Buchanan, Puerto Rico

### DoD Customers

- Tennessee
- Alabama
- Georgia
- South Carolina
- Florida
- Kentucky
- Puerto Rico
- Cuba
- Central and South America



SERMC Complex



# Dwight David Eisenhower Army Medical Center (DDEAMC): Local Treatment Role



- 54,000 beneficiaries (active duty, family members and retirees) within a 200-mile radius
- Regional referral center (seven state area)
- Specialized Treatment (cardiac surgery, cardiology, vascular surgery, general surgery, head and neck surgery, neurosurgery, orthopedic surgery)
- Twelve graduate and professional education programs
- Fisher House Support – 600+ families/year
- C-12 regional medical evacuation (MEDVAC) program servicing seven regional facilities
- Joint Commission on Accreditation of Healthcare Organizations Rating: **99%** *Hoo-ah!*

## Population Supported

	Fort Gordon	SE Region
Active Duty	9,698	156,581
Active Duty Family Members	15,299	251,615
Non-Active Duty and Family Members	29,061	613,779
<b>TOTAL</b>	<b>54,058</b>	<b>1,021,975</b>



C-12



DDEAMC

Kendrick Blood Center



Family Practice Clinic



Fisher House



Health Clinic #4



Connelly Health Clinic



# ***Dwight David Eisenhower Army Medical Center Futures: Center for Total Access***

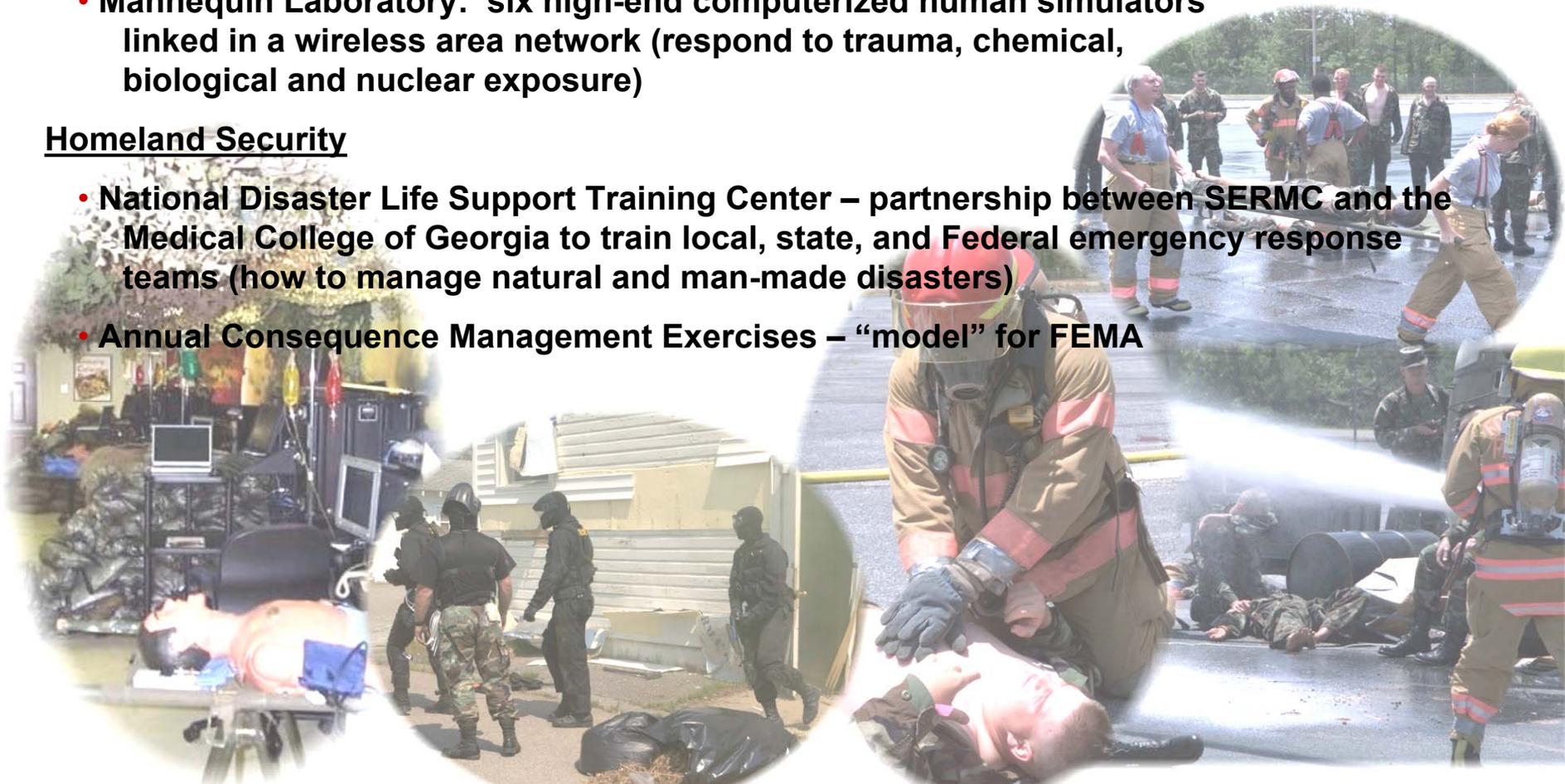


## **Medical Research**

- **An applied medical information technology research and development laboratory**
- **Provides operational telemedicine support to medical treatment facilities/ deployed forces – from Guam to the Middle East (16 deployed sites)**
- **Mannequin Laboratory: six high-end computerized human simulators linked in a wireless area network (respond to trauma, chemical, biological and nuclear exposure)**

## **Homeland Security**

- **National Disaster Life Support Training Center – partnership between SERMC and the Medical College of Georgia to train local, state, and Federal emergency response teams (how to manage natural and man-made disasters)**
- **Annual Consequence Management Exercises – “model” for FEMA**





# ***Southeast Region Dental Command***

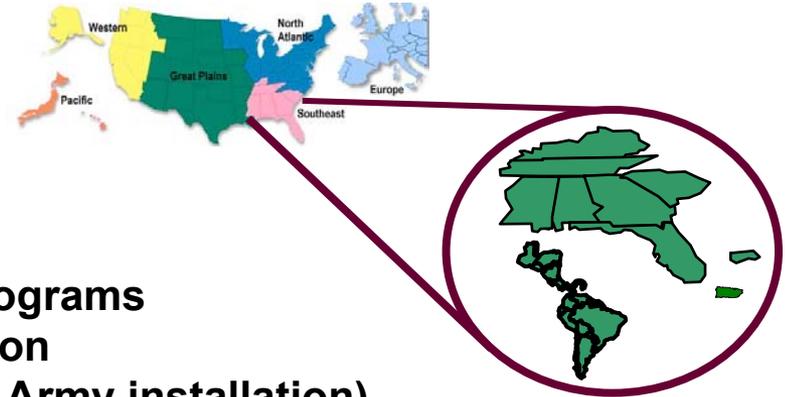


**Command and Control of five DENTACs and two Dental Clinic Commands in the Southeast Region**

**Oversite of all DoD dental treatment in TRICARE Region 15**

**Local Treatment Role**

- Operates three dental clinics (53 dentists)
- Operates four major graduate residency programs accredited by American Dental Association (30 residents/year – more than any other Army installation)
- Largest Expanded Function Dental Assistant Training Program in the Army Dental Corps
- Partners with Medical College of Georgia to operate the Army's only Dental Graduate Residency Distance Learning Program



**DDEAMC Dental Clinic**



**Snyder Dental Clinic**



**Tinggay Dental Clinic**



# US Army Dental Laboratory



## Army's only Dental Laboratory

Supports DoD prosthetic and orthodontic laboratory services



Provides Army-wide support (FY03):

- 17,000 crowns and bridges
- 1,700 dentures and partial dentures
- Over 2,000 orthodontic retainers

Provides training/education programs for Army dental officers and laboratory technicians

- 16 General Dentistry Residents
- 12 Prosthodontic Residents
- 12 Laboratory Technicians



Army Dental Laboratory



Dental Lab



# ***Southeast Region Veterinary Command***



- **Joint mission services 9 states; Guantanamo Naval Base; Puerto Rico; JTF-BRAVO, Honduras:**
  - 14 Army installations
  - 13 Air Force bases
  - 5 Navy bases
  - 2 Marine Corps bases
  - 1 Coast Guard station
  - 2 Defense Logistics Agency sites
  - 2 of 3 Defense Supply Centers (MRE plants)
- **Conducts inspection program of commercial establishments that supply subsistence to US Government (213 CONUS; 69 throughout the Caribbean, Central and South America)**
- **Provides medical care for Military Working Dogs**
- **Provides comprehensive canine care for Department of Energy in South Carolina; USA Customs, Coast Guard, and FAA in three states**



Vet Clinic



Vet Examines Military Working Dog



# Fort Gordon Garrison



## Mission

Provide operational, administrative, logistics, training, and communications support to mission partners. Provide force protection, emergency services, and community life support functions to Fort Gordon community. On order, provide civil-military emergency support to surrounding communities.



Soldier Support Center

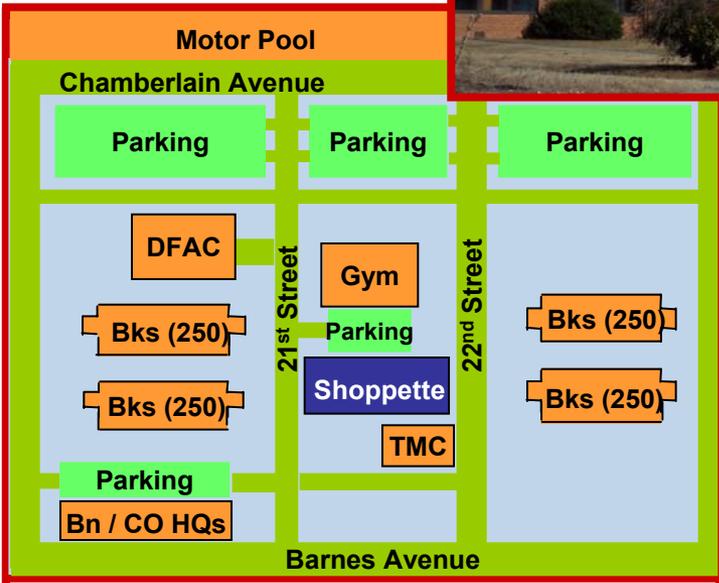


## CONUS Replacement Center

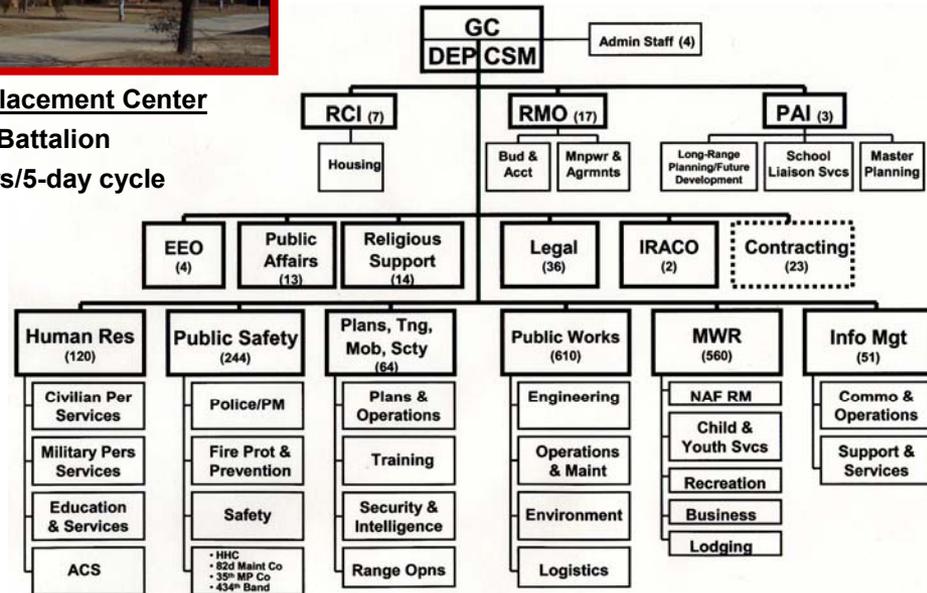
- 360<sup>th</sup> CRC Battalion
- 800 soldiers/5-day cycle

## 2,889 Installation Support Personnel

- 356 Military
- 622 Appropriated Fund Civilians
- 919 NAF Employees
- 930 Contract Employees
- 30 DoD Employees
- 32 Other (Bank, Credit Union, PO)



Fort Gordon Reserve / Mobilization Campus





# Fort Gordon Garrison DA Pilot Programs



## Military Training Service Support (MTSS) – One Year Savings: \$1.3M

- **Objective:** feed, billet, transport students who are TDY at Fort Gordon (1 of 2 DA installations)
- Use on-post dining facilities and Club System eating establishments
- Established local Lodging Success Program; contracted on-post taxi service

## Joint Services Installation Pilot Program (JSIPP) - \$1.2M

- **Objective:** provide the installation with the capability to train for and respond to NBC incidents (1 of 3 DA installations)
- Equipment/training component: NBC MOUT Site, SRT vehicle, Decon trailer, Consequence Management exercises

## BIC Initiative – Physical Fitness Centers

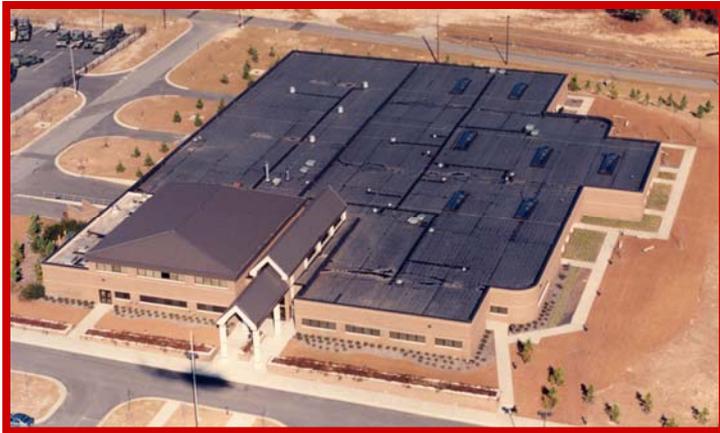
- One of four installations
- Unsolicited proposal received to operate an existing facility (Powerhouse Gym)

## Municipal Services

- Proposed legislation authorizes contracting with local municipal agencies for Base Operations Support Services (1 of 2 DA installations)
- Business Case Analysis study is completed and forwarded to ASA(I&E)



# US Army Reserve Component Support



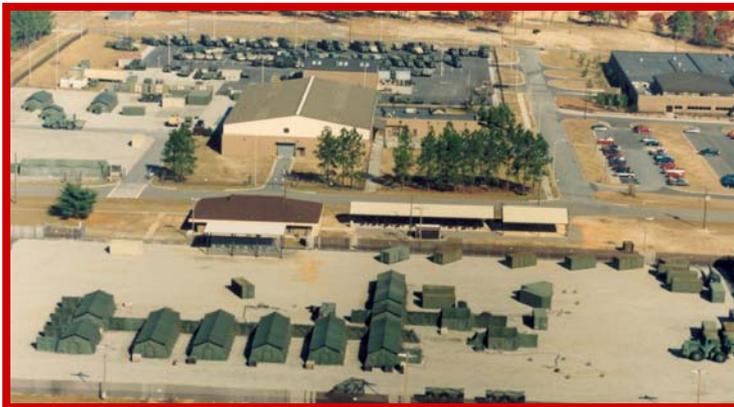
US Army Reserve Center



**"An Army of One"**



GA Army National Guard  
Brems Barracks (60 bldgs)  
Youth Challenge Academy Campus/  
B Company, 878<sup>th</sup> Eng Bn



US Army Regional Training Site – Medical  
(RTS-Med)



359<sup>th</sup> Sig Bde



BG Dennis Lutz

# Regional Training Site (RTS) Med



- Provides integrated combat health support training and medical logistics support to Army Reserve and DoD units
- One of 3 Army sites:
  - **Fort Gordon, Georgia**
  - Fort McCoy, Wisconsin
  - Camp Parks, California
- Trained 8,100 Soldiers in FY03
- Homeland Security role: support to National Disaster Life Support Training Center



RTS Med Training Site



Regional Training Site Medical



RTS Med Training Tent

# ***US Army Reserve Center***

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- **Headquarters of:**
  - **359<sup>th</sup> Signal Brigade**
  - **324<sup>th</sup> Signal Battalion**
  - **3297<sup>th</sup> US Army Hospital**
  - **1<sup>st</sup> Battalion, 349<sup>th</sup> Regiment, 87<sup>th</sup> Division**
  - **2<sup>nd</sup> Battalion, 347<sup>th</sup> Regiment, 87<sup>th</sup> Division**
  - **Retention and Transition Detachment**
- **Annual drill strength: 8,800**
- **Large motor pool**





# Georgia Army National Guard (GA NG)

## Youth Challenge Academy (operated and maintained by GA Army National Guard – est 2000)

- All-Volunteer, Five-Month Resident “Boot Camp” Facility / 2 classes per year / 145 cadets per class
- High School Dropouts earn their GED or High School Diploma and perform community service – become responsible citizens



Georgia Army National Guard Youth Challenge Academy

## B Company, 878<sup>th</sup> Engineer Battalion

- 141 Soldiers
- 56 vehicles
- Currently deployed to Iraq
- Planning stages of on-post Armory to support entire Battalion



878<sup>th</sup> Engineers

## 214<sup>th</sup> Field Artillery Battalion

- 8 Paladins, 2 M-88s, ammunition carriers
- Currently mobilized in support of Homeland Security



Paladin



Rappel Tower



878<sup>th</sup> Departure Ceremony (Iraq)



Youth Challenge Cadet



# Fort Gordon Familiarization Briefing Recap



## Fort Gordon has:

### ✓ Versatility

- ✓ *Over its 62-year history, Fort Gordon has adapted to new missions, and again is positioned for growth*

### ✓ Jointness

- ✓ *Fort Gordon is the host for a wide range of diverse, **Joint** missions*

### Infrastructure

*Upgrades are underway that will increase capacity and accommodate mission expansion*

### Expandability

*In the 10,000 acre cantonment area, Fort Gordon has large tracts of land (3,845 acres) that are criss-crossed by existing utilities and roads that support future expansion*

### Potential

*Outstanding local and state support, coupled with a shared vision, paves the way for unprecedented teaming for the growth of Fort Gordon.*



# Installation Data



**1942**  
**2,098 WWII-era  
wood facilities**



**1962**  
**1,748 buildings**



**2004**  
**1,010 buildings – no WWII wood**

***From Camp Gordon to Fort Gordon . . .  
a diverse, modern, state-of-the-art technology center***



# Installation Data – Our Population



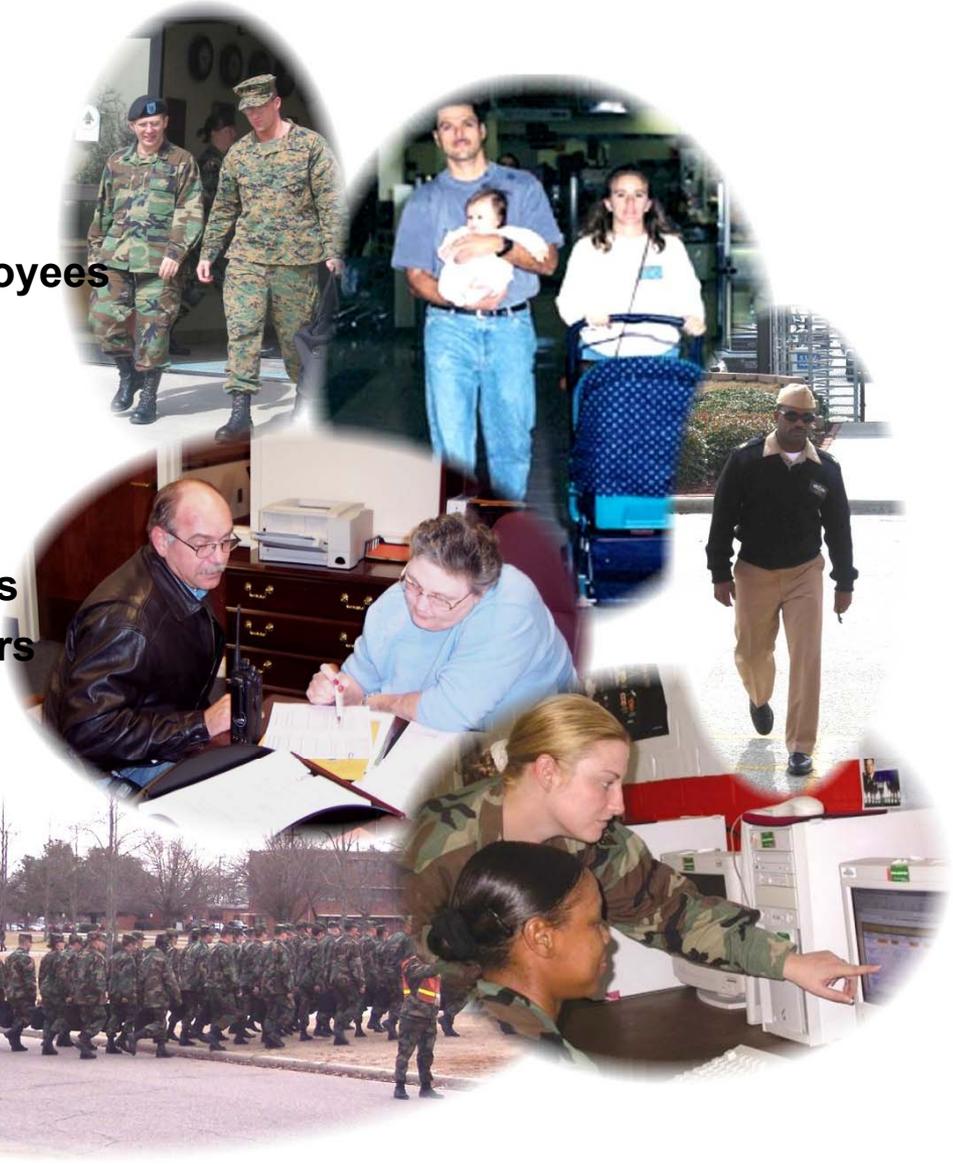
## 20,783 On-Post Population

Workforce – 18,123

- 7,708 Permanent Party (AC)
- 4,825 Students
- 2,353 DoD Civilians
- 505 Nonappropriated Fund Employees
- 414 AAFES Employees
- 2,318 Contractors
- 3,379 Family Members

## 41,248 Off-Post Population

- 7,419 Active Duty Family Members
- 4,365 DoD Civilian Family Members
- 11,813 Retired Military
- 17,651 Retiree Family Members





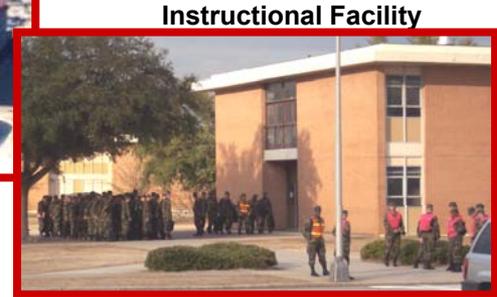
# Installation Data – Our Facilities

## 1,010 Buildings

<b>Admin/Ops</b>	<b>109</b>
<b>Barracks</b>	<b>68</b>
<b>Training/Instructional</b>	<b>121</b>
<b>Family Housing</b>	<b>333</b>
<b>Lodging</b>	<b>8</b>
<b>Community Support</b>	<b>104</b>
<b>Maintenance</b>	<b>51</b>
<b>Medical</b>	<b>25</b>
<b>Storage/Warehouses</b>	<b>83</b>
<b>Comms</b>	<b>11</b>
<b>Infrastructure</b>	<b>47</b>
<b>Logistics</b>	<b>17</b>
<b>Mission Support</b>	<b>12</b>
<b>Ammo</b>	<b><u>21</u></b>
<b>TOTAL</b>	<b>1,010</b>



Admin



Instructional Facility



Barracks



Maintenance Facility



Family Housing



Mission Support

Battle Command Battle Laboratory



Health Clinic



Community Support



# Installation Data – Our Admin / Mission Support Facilities



## 108 Admin Buildings



CID (1987)



Communications Facility (2004)



Fire Station (2003)

COCO Fuel Point (2001)



6x Directorate of Public Works and Logistics (1997)



Darling Hall (1994)



3x Bde HQs (1968)

11x Company Headquarters (1969)



Signal Towers (1970)



5x Dining Facilities (1969 / 1989)



MP Station (1966)



# Installation Data – Our Barracks Facilities



## 68 Barracks Buildings

- 2,140 permanent party spaces (84% occupancy)
- 3,272 student spaces
- 5 Reserve Training Barracks (1,120 spaces)
- 8 Barracks within Youth Challenge Academy footprint



(BUP)  
(2002)



(Non-BUP)  
(1977)

Permanent Party Barracks (23) (8 BUP and 15 non-BUP)



Permanent Party Barracks Complex (8 – 1999)



IET Student Barracks (17) (1969)



Reserve Barracks (5) (1968)



Medical Center Barracks (2) (1975)



NCO Academy /  
Non-IET Barracks  
(5) (1988)



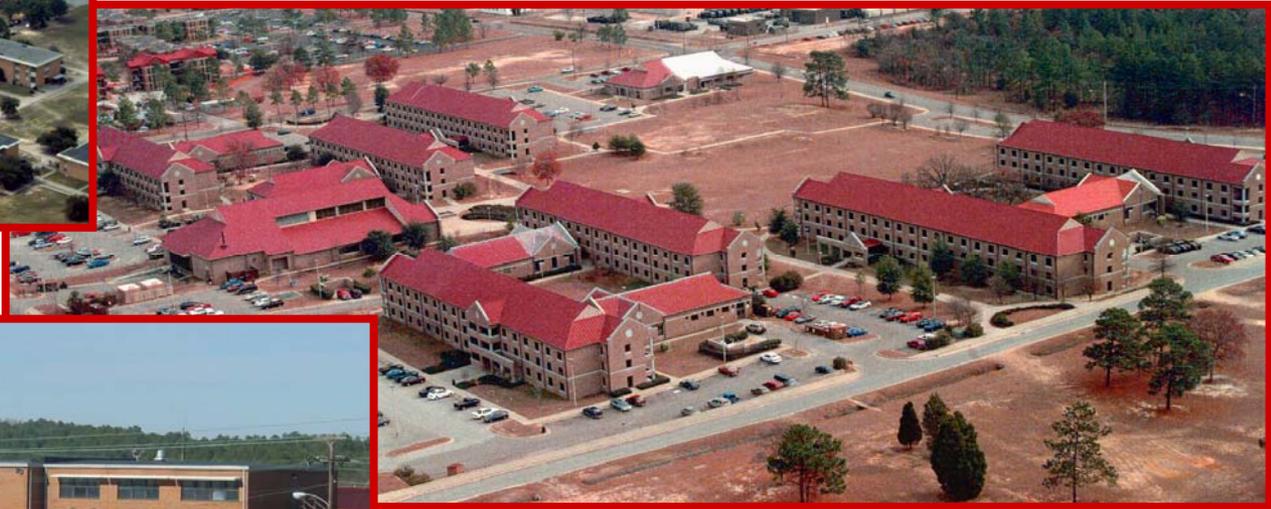
# *Installation Data – Our Training Facilities*



## 121 Instructional Facilities



Signal School University Campus (79)



NCO Academy



GRSOC's Joint Language Center (2)



Outside Training Areas



Mobile Subscriber Equipment (MSE) Instructional Facility (Brant Hall)



# Installation Data: Force Protection Measures (\$4.5M)



## Installation Operations Center (IOC)

- Hub of Command and Control operations – 24/7
- Passive surveillance cameras monitor Mission Essential Vulnerable Areas and High Risk Targets
- State-of-the-art secure communications; post-wide early warning and notification systems



IOC

## State-of-the-Art Access Control Points

- Separate commercial vehicle entrance
- Vehicle Inspection Stations
- Maximum use of technology in ACP operations



Vehicle Inspection Station (x 3)



## Enhanced First Responder Capabilities through Guardian and Joint Service Installation Pilot Programs

- 113 MPs
- 54 DA Police
- 4 Ambulance
- 7 Fire Trucks
- 3 HAZMAT Teams



SRT Vehicle – JSIPP Program

Berms/barriers at all MEVAs/HRTs



Decon Trailer – JSIPP Program



# Installation Data – Training Areas



- 49 Maneuver Training Areas
- 13 Firing Ranges
- 12 Artillery Firing Points
- MOUT Site
- Shoot House
- Small Arms Impact Area – 7,645 acres
- Field Artillery Impact Area – 5,217 acres
- Obstacle Course
- Confidence Course
- 27,000 RC Trained Annually (282 units)
- 50,000 AC Trained (local/region) Annually

Firing Range



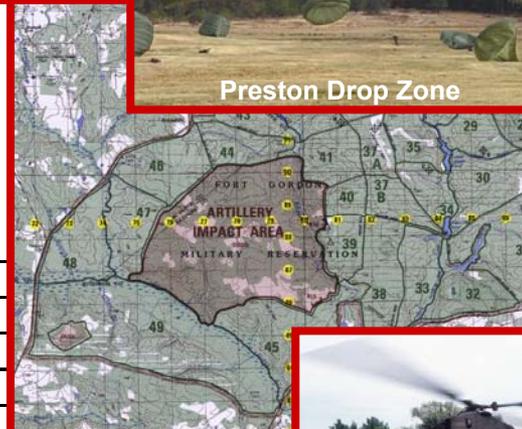
MOUT Site



Obstacle Course



Preston Drop Zone



Weapons Qualification



SOARS Training

USAF Missions  
(FY 03)

527 Aircraft Sorties  
180 days



Shoot House

	Capabilities
Range 1	M16A2 25 meter zero; 70 positions
Range 2	M9 pistol range qualification; 20 positions
Range 4	Known Distance; 20 positions
Range 5	M203 TPT; 2 lanes
Range 6	M16A2 automated qualification range; 10 positions
Range 7	M16A2 25 meter zero; 25 positions
Range 7A	Machine Gun qualification; 5 positions
Range 8	M16A2; 32 positions
Range 9	M16A2; 19 positions
Range 10	9mm pistol range; 15 positions; Shoot House; Rapel Tower
Range 11	M16A2 manual qualification; 16 positions
Range 15	M203/AT4 HE; 5 lanes
Range 16	Multipurpose range up to 50 cal
Demo Range	Ammo: C-4
Drop Zone	Preston Drop Zone (104 acres)



# Installation Data: Utility Infrastructure



## Communications (2004)

- Nortel SL-100 switch (scalable: 5 x current capacity)
- Bandwidth: 155MB
- 251 miles of fiber
- 25,200 copper lines
- 9,965 computers
- 15,120 telephones

## Natural Gas (Privatized May 2003)

- Capacity: 6,300 million cubic feet/day
- *Excess capacity: 40%*
- 9-inch high-pressure natural gas main off post (tapped as needed)
- Total pipe replacement in 2004

## Electricity (Privatization pending June 2004)

- Capacity: 40 megawatts
- *Excess capacity: 35%*
- 3,414,901 linear feet of wire
- 9 generators

## Water and Waste Water Plants (Privatization pending June 2004)

- Capacity: 5.2 million gallons per day
- *Excess capacity: 52%*
- On-post reservoir
- On-post waste water treatment plant

## Heating/Cooling Plant

- Capacity: 12,660 tons
- *Excess capacity: 50%*



Heating/Cooling Pipe Replacement



Natural Gas  
Pipe  
Replacement



On-Post Reservoir  
(338M gallons)



\$32M Heating and Cooling Plant Upgrade (2004)



# Installation Data: Family Housing



- 876 Family Housing Units/5 Neighborhoods (333 buildings)
- 3,379 Family Members
- 98% Occupancy
- Room to Grow (Residential Communities Initiative authorizes 1,432 housing units)



- 1,578 acres planned for new housing
- Supported by road/utility infrastructure



Playground

Boardman Lake



Maglin Terrace

McNair Terrace



Olive Terrace



Gordon Terrace



MP Bike Patrol

# Installation Data: Army Lodging



**Stinson Guest House**  
**106 Rooms**  
**(est 1984)**

**ANCOC**  
**186 Rooms**  
**(est 1982)**



**Griffith Hall**  
**131 Rooms**  
**(renovated 1999)**

**Ring Hall**  
**289 Rooms**  
**(est 1964)**



**792 Rooms**

**140 Employees**

**Revenue: \$7,853,739**

**Bed nights: 231,927**

**Occupancy rate: 91%**



# Installation Data: Morale, Welfare, and Recreation Facilities



## Gordon Club/ Community Center (renovated 2000)

Revenue: \$2,081,928  
Patronage: 190,580  
31,284 square feet



## Courtyard Recreation Center (renovated 2003)

Revenue: \$429,178  
Patronage: 60,400  
17,392 square feet



## Dinner Theatre (1967)

Revenue: \$178,606  
Patronage: 8,580  
14,948 square feet



505 NAF  
Employees

## 24-Lane Bowling Center (1954)

Revenue: \$980,501  
Patronage: 485,000



\$23,748,444  
Annual Revenue

## Indoor Pool (1981)

Revenue: \$43,836  
Patronage: 161,518  
Olympic-size Pool



## Arts & Crafts Center (1974)

21,946 square feet  
BOSS HQs



## Auto Crafts (1984)

Revenue: \$77,246  
Patronage: 6,092  
28 Bays



## Bingo Palace (1967)

Revenue: \$10,133,862  
Patronage: 103,000





# Installation Data:

## Morale, Welfare, and Recreation Facilities – Outdoor Recreation



### Fort Gordon Recreation Area

- 902 acres on Lake Thurmond
- Army Travel Camp
- Cabins / Boating

### Gordon Lakes Golf Course

- 27 holes
- Robert Trent Jones design

### Leitner Lake

- On-post recreation area
- Camping/RV sites
- Lodge/Pavilion
- Fishing

### Sportsman's Complex

- Lodge
- Skeet/Trap
- Archery/Rifle Range

### Sandy Run Nature Trail

- Half-mile handicapped accessible trail
- Viewing platform
- 5,000 visitors/year

### Riding Stables

- 50 Horse Stalls
- Lodge with classroom
- Private boarding
- 7 acres

Lake Thurmond



# Installation Data: Quality of Life Facilities



## Education Center (1973)

- 7 on-post colleges/universities
- GED to Masters Degree
- 50 certificate and 35 diploma programs



## Child Development Center (1987)

- Child Development Center – 198 capacity
- Pre-Kindergarten classes
- Day / hourly care

## Youth Services (1990)

- School Age/Middle/Teen Programs
- Gymnasium
- Homework Center

## Army Career and Alumni Program (1968)

- 1,926 clients in 2003
- 30 workshops



## Chapels (late 1960s)

- Three chapels
- Average congregation: 200
- 453 Religious Education Events/year (16,834 participants)

## Library (1966)

- Recreational and Technical
- Open 6 days/week
- 124,800 patrons/year
- Internet Terminals



## Gyms (1968)

- 4 gyms
- Total annual usage: 716,358





# Installation Data: AAFES/DeCA Facilities



**Main PX (est 1996)**  
2,740 Customers/day  
\$2,292,588/avg monthly sales



**Clothing Sales (est 1968)**  
418 customers/day  
\$389,472/avg monthly sales

**Shoppettes (4) (Est 1996)**  
2,764 customers/day  
\$1,137,062/avg monthly sales

**450 employees**

**2003 Sales:**  
\$76,330,433

**Customers:**  
12,987 - active  
11,686 - retired

**32,560 - family members**



**Car Wash**  
53 customers/day  
\$4,809/avg monthly sales



**Class Six (est 1984)**  
422 customers/day  
\$317,375/avg monthly sales



**PXtra (est 1965)**  
837 Customers/day  
\$502,355/avg monthly sales

**Commissary (est 1979)**  
1,850 customers/day  
\$2,650,000/avg monthly sales



# Installation Data: Local/Commercial Business On-Post



- Wachovia Bank (main branch and 9 ATMs)
- Fort Gordon Federal Credit Union (main office, branch office at Eisenhower Army Medical Center, and 2 ATMs)
- Aladdin Travel (leisure travel)
- Huddle House (Army's *only* CONUS restaurant Public Private Venture)
- Century 21 Real Estate
- Avis Car Rental
- Greyhound Bus Station



Real Estate Office



Wachovia Bank



Credit Union



Leisure Travel



Greyhound Bus Lines



Huddle House (under construction)



# Installation Data: Our Budget



## Samples of Former TRADOC Installations

Installation	FY02 OMA Direct Funding	FY03 OMA Direct Funding	Area Cost Factor Index for MILCON*	Acreage	Population
Gordon	\$ 44,133.8	\$ 56,847.8	.84	55,597	17,824
Huachuca	\$ 56,882.6	\$ 60,851.6	1.11	73,242	6,645
Rucker	\$ 72,240.8	\$ 74,495.5	.77	63,151	12,091
Eustis	\$ 72,360.3	\$ 75,690.4	.94	8,228	10,265
Jackson	\$ 73,444.2	\$ 88,745.4	.83	52,301	18,000
Sill	\$100,069.4	\$ 89,779.7	.92	93,828	19,600
Leonard Wood	\$107,523.3	\$112,421.3	1.13	61,411	18,826
Benning	\$134,849.8	\$156,906.6	.80	184,090	43,780

\*Area Cost Factor Index - used for programming cost estimates for military construction (Dec 02)

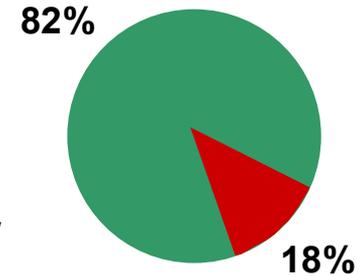


# Installation Data: Our Environment



## Training land usage – 82% (no restrictions) ■

- No historical sites listed in the National Register of Historic Places
- No historical structures of architectural significance
- Only one Federally endangered species – red-cockaded woodpecker

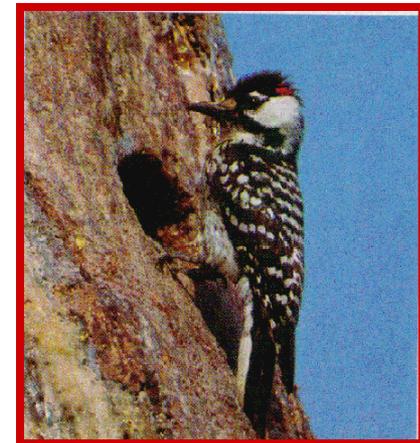


## Training land usage – 18% (restrictions) ■

- 13 landfills (37 SWMUs\*: 32 monitored, 1 being restored, 4 no further action)
- 1,120 prehistoric and historic archeological sites (167 potentially eligible for Register) – majority located adjacent to water features such as drainages or are razed homesteads
- 61 historic cemeteries preceding the establishment of the post
- POW cemetery (German and Italian POWs from WWII)

## Wildlife

- 34 species of mammals
- 136 species of birds
- 55 species of fish
- 60 species of reptiles and amphibians

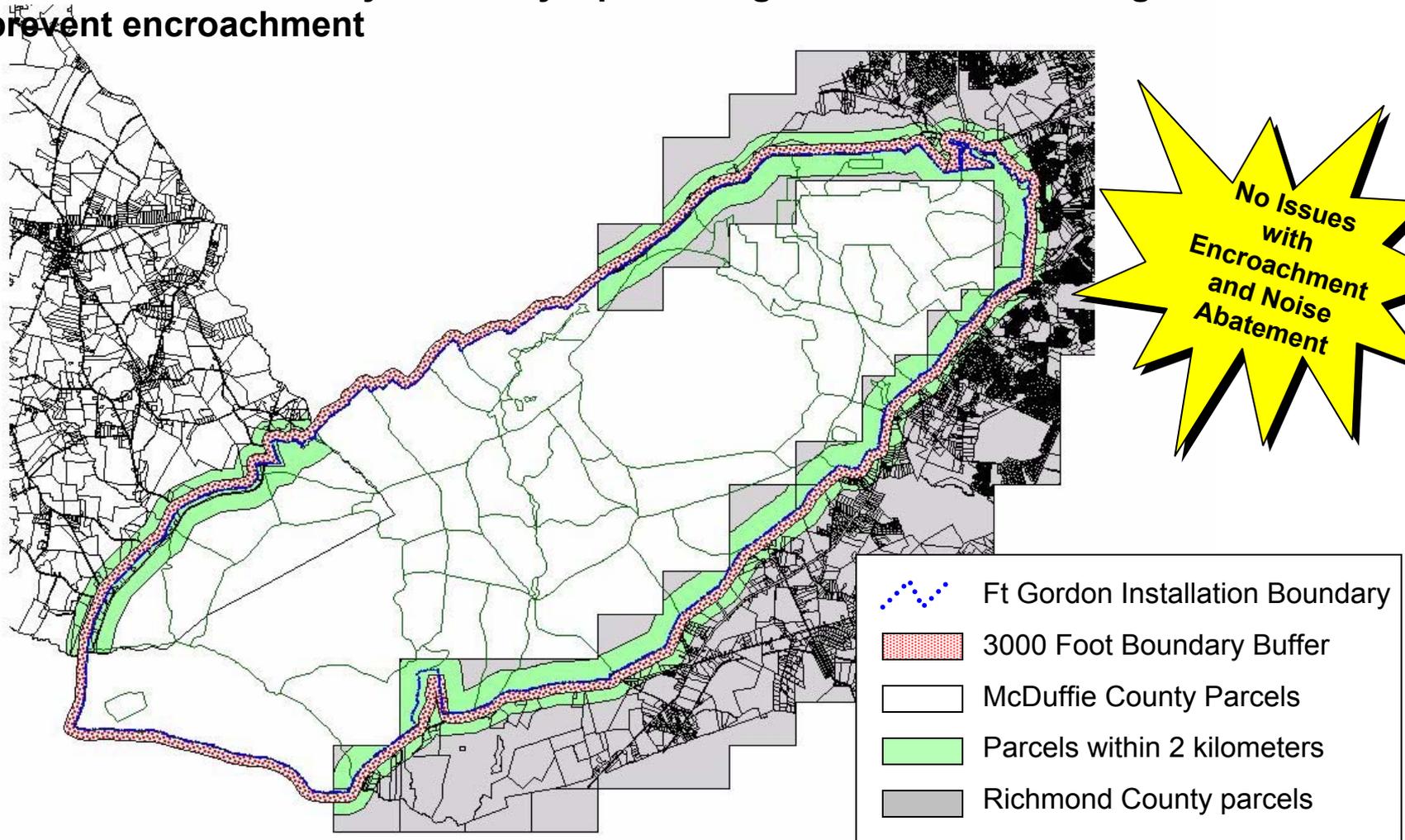


Red Cockaded Woodpecker  
(current population: 25 birds / 7 clusters  
goal: 25 clusters)

\*Solid Waste Management Units

# Encroachment Prevention

- Georgia State Law requires consultation with Installation Commander on re-zoning requests within 3000 feet of the installation's boundaries (State Bill 261, May 2003)
- DoD Joint Land Use Study underway – partnering with four surrounding counties to prevent encroachment





# ***Installation Master Plan / Initiatives***

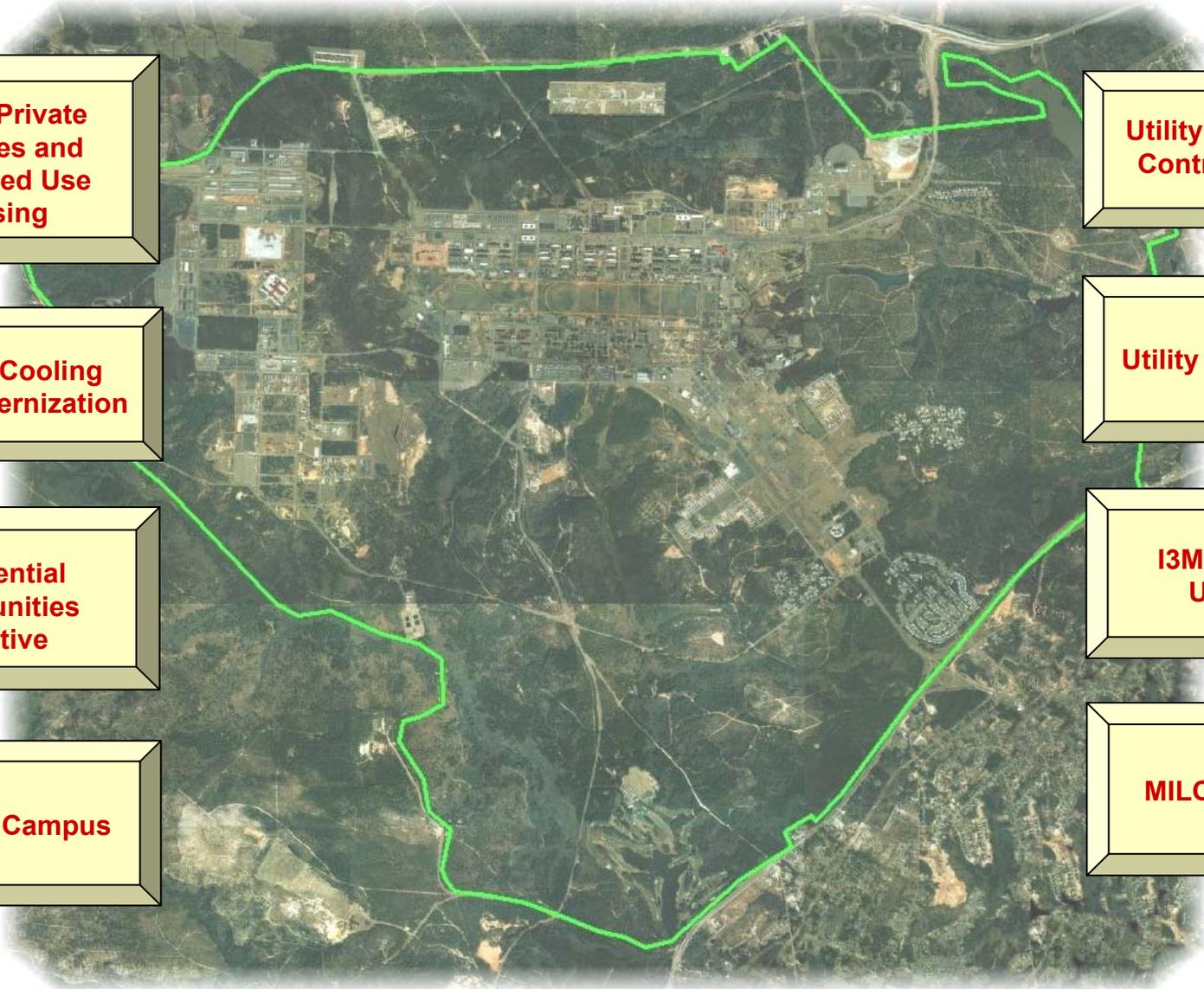


**Public Private Ventures and Enhanced Use Leasing**

**Heating/Cooling Plant Modernization**

**Residential Communities Initiative**

**Reserve Campus**



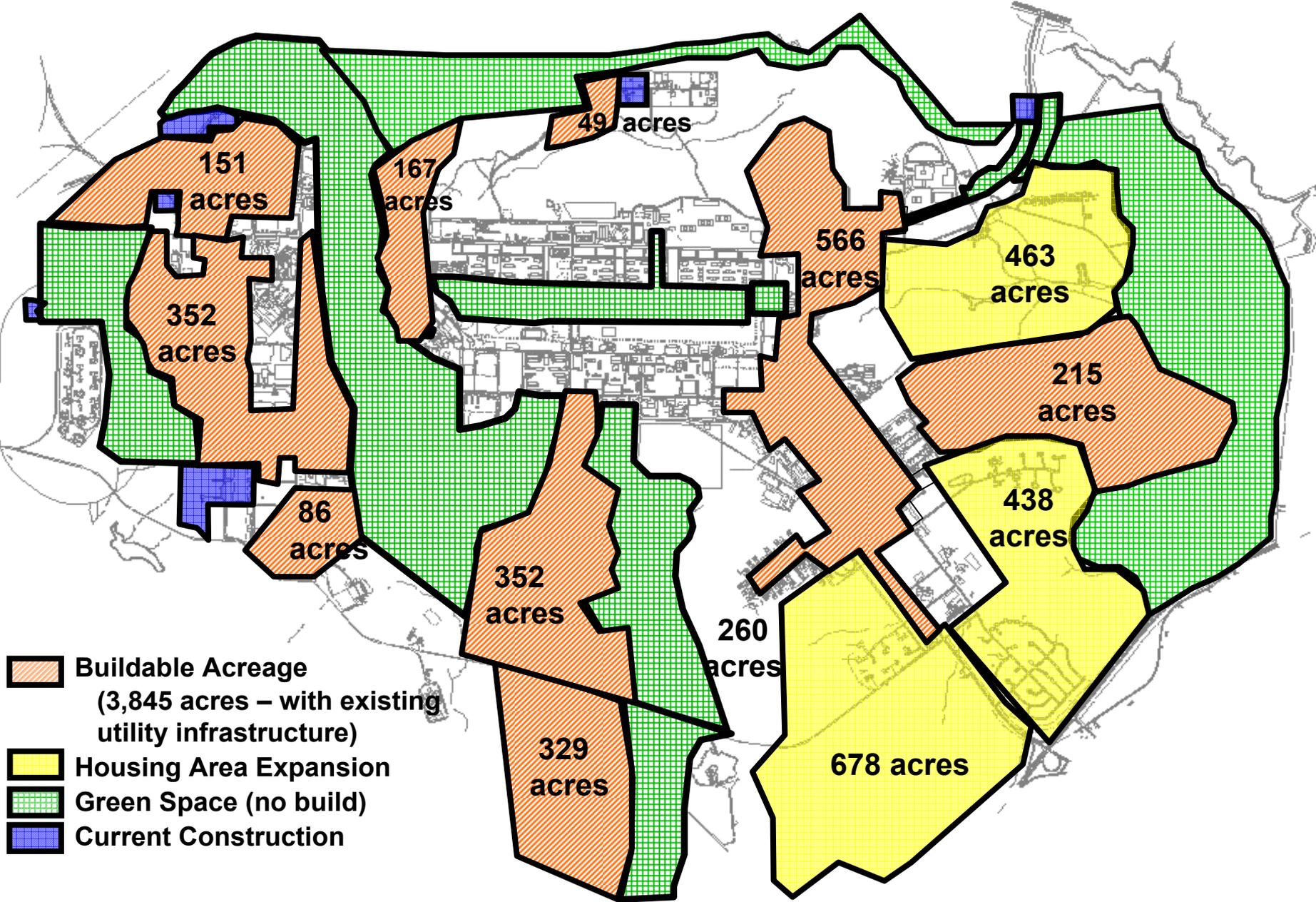
**Utility Monitoring Control System**

**Utility Privatization**

**I3MP Comms Upgrade**

**MILCON / FYDP**

# Fort Gordon Development Plan





# Installation Master Plan: On-Going / Planned MILCON



**On-Going**

- Installation Communications Facility (\$11M) – completion June 2004
- Brigade Maintenance Facility (\$23M) – completion July 2004
- Training Support Center (\$4.4M) – start September 2004

**TOTAL  
\$38.4M**

**Planned (On Army FYDP)**

- Vehicle Maintenance Facility (FY07, \$9.3M)
- Child Development Center (FY08, \$5.9M)
- General Instruction Facility (FY09, \$18.5M)
- General Instruction Facility (FY09, \$20.0M)
- Law Enforcement Center (FY10, \$6.4M)
- Physical Fitness Facility (FY10, \$11.8M)
- Bowling Center (FY\_\_, \$9.7M)\*

**TOTAL = \$81.6M**

**Proposed Construction**

- |                                |                             |                              |
|--------------------------------|-----------------------------|------------------------------|
| • Consolidated Dining Facility | • Chapel Complex            | • Troop Staging Facility     |
| • Range Complex                | • IET Barracks (Phases 1-4) | • Band Complex               |
| • GRSOC Addition (NSA)         | • Ammunition Supply Point   | • General Purpose Auditorium |

\*NAF BOD



# Installation Master Plan: Minor Construction FY03/04



Appropriated Fund

- Outside Training Areas - \$0.75M
- Sidewalks - \$0.85M
- Force Protection - \$4.1M
- Parking Lots - \$ 2.1M
- Barracks Renovation - \$.7M

**SRM Total  
FY03/04 = \$31M**

**TOTAL = \$8.5M**



Sidewalks under Construction

Nonappropriated Fund

- The Courtyard Recreation Center - \$0.5M
- Leitner Lake Lodge - \$0.5M
- Golf Clubhouse - \$0.68M
- Outdoor Recreation Lodge - \$0.5M

**TOTAL =  
\$2.18M**



Outdoor Recreation Lodge

AAFES

- Godfathers' Pizza - \$888K
- Taco John's - \$225K
- Car Wash - \$835K
- Firestone Car Care Center - \$1.5M

**TOTAL =  
\$4.1M**





# Installation Master Plan: Residential Communities Initiative (RCI)



- Housing units will increase: **NOW 876 units → 2006 1,432 units**

- Project value = **\$102.2M**



Gordon Terrace



New Housing Design

- Timeline:

Dec 03 – OSD approval of concept

May 04 – Request for Qualifications (RFQ) Issued

Mar 05 – RFQ issued to award Community Development Management Plan (CDMP)

May 05 – CDMP awarded

Sep 06 – Asset/operation transferred to partner





# ***Installation Master Plan: I3MP***

***(Installation Information Infrastructure Modernization Program)***



- Upgrade/modernize Fort Gordon's present voice and data networks for future expansion
- Upgrade of switches
  - Configured for future growth
  - Eliminates bandwidth bottlenecks
- Two-year project
  - Site survey started February 2004
  - Construction begins October 2004
  - Completion spring 2006





# Installation Master Plan: Heating and Cooling Infrastructure



- **Central Energy Plant** - \$32M capital investment (state-of-the-art upgrade of the plant and chilled water distribution system – Jan 06 completion)
- **Diesel Generators**
  - 13.5 megawatts of generating capacity
  - *Capable of providing 90% of winter power requirements and 50% of summer power requirements*
- **Utility Monitoring Control System** - Remotely monitors and controls building HVAC, water plant operations
- **Fuel Diversification** – Ensure service continues if one energy source is not available (natural gas / fuel oil)
- **Chilled Water Storage Tank**
  - Capacity: 2M gallons
  - Water chilled at night when energy costs are lower



Diesel Generators



Chilled Water Facility





# Installation Master Plan: Public Private Ventures / Enhanced Use Leasing



- Huddle House (Public-Private Venture)

- Army’s only CONUS casual dining facility
- Construction started Feb 04; completion Apr 04



24-Hour  
Restaurant

- Jiffy Lube-type facility (NAF)



- Received unsolicited proposal to operate out of existing Auto Crafts facility

- Lake Thurmond Recreational Area (Public-Private Venture)

- Increased permit to 30 years with US Army Corps of Engineers
- Pursuing third-party interest for a Recreational Lodge



Lake  
Thurmond

- Physical Fitness Facilities (Enhanced Use Leasing)

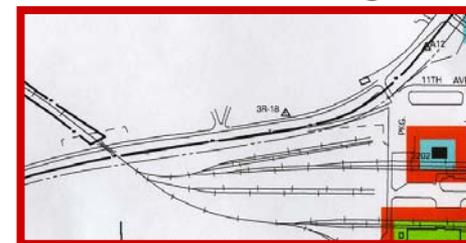
- One of four installations involved in OSD BIC initiative
- Received unsolicited proposal to construct new facility or operate an existing facility



Physical Fitness Center

- Railhead (Enhanced Use Leasing)

- Received unsolicited request to utilize existing railhead in exchange for upgrades to the existing facility
- Partnering with Military Traffic Management Command, GA DOT, and CSX Railroad in pursuit of an Enhanced Use Lease



Railhead



# ***Community Support / Interaction***

## ***Central Savannah River Area (CSRA)***





# Community Support / Interaction: Community Relationship



## Commander's Assessment

***"The relationship between Fort Gordon and the Augusta Area is the best and most proactive that I have experienced during my career."***

## Examples

- Universities/colleges waive out-of-state tuition for AC and family members
- Active duty/family members eligible for HOPE scholarships
- Augusta National offers passes to the Masters for 400 Fort Gordon soldiers
- Over 25 businesses support our quarterly and annual recognition ceremonies
- 114 corporate members of AUSA
- CSRA Alliance focuses on long-term partnerships
- Chamber of Commerce hosts an annual Newcomers Event
- CSRA Leadership at various levels meet with Army leadership (weekly)
- Local businesses offer special deals



Newcomers'  
Event



Augusta National Golf Course  
Home of the Masters



# Community Support / Interaction

## Fort Gordon Impact on Local Community



### Fort Gordon is

- **Largest employer in the Central Savannah River Area**
- Economic impact – direct spending (salaries/contracts alone) - \$1.2B
- Annual health care purchased from the CSRA medical community - \$24M
- 83,000 vehicles registered on post
- School Impact Aid - \$1.4M
- Soldier Tuition Assistance - \$1.2M

### Destination for Visitors

- **Annual Signal Symposium is the third largest revenue-generating event for the city**
- 250,000 hotel nights (annual impact of \$10M)
- Signal Museum

### Morale, Welfare, and Recreation Facilities

- **All open to the public**
  - Golf
  - Riding Stables
  - Bingo
  - Bowling
  - Dinner theatre
  - Skeet and Trap
  - Conference Facilities
  - Archery
  - Library
  - Fishing/Hunting
  - Rec Center
  - Special Events/ Concerts



Signal Symposium Exhibit Hall



**\$3.5M Last Year**



Signal Corps Museum



Signal Symposium



# Community Support / Interaction: Fort Gordon / Local Community Partnerships

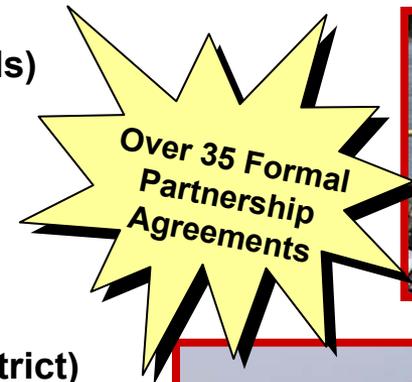


## Signal School

- Disaster Management Exercises and Training (Battle Lab, Center for Total Access, MCG)
- Local technical college offers credit for active duty attending the School of Information Technology's Cisco Program
- NCO Academy Class Projects (VA Hospitals, Food Banks, schools)

## Eisenhower Army Medical Center / Medical Community

- Veterans Affairs/Medical College of Georgia (16 Agreements)
- Partner with Medical College of Georgia's National Disaster Management Training



CM03

## Garrison / Government / Agencies

- On-post public elementary school (Richmond County School District)
- Two signatories on the Secondary Education Transition Study
- Mutual Aid Agreements for fire/police support with local townships
- Regional Crisis Management Exercises
- Georgia Department of Transportation – three new gate accesses (\$40.4M)
- Four formal adopt-a-school partnerships



Fire Training Tower



Shoot House



CM03



CM03



Freedom Park Elementary School



Early Morning Arrivals



# Community Support / Interaction: CSRA Impact on Fort Gordon



## Education

- Teacher / pupil ratio: 1:23 (elementary); 1:27 (middle/high school) (Honors programs offered)
- Two Technical Colleges within 25 miles
- Four off-post colleges within 25 miles (all with Masters-level programs)

## Medical (above the norm) (Augusta's 2d Largest Industry)

- Physicians – 1/164 persons
- Hospital beds – 9 beds/1000
- Local Child Care – no waiting lists



Medical College of Georgia



Enterprise Mill



Augusta State University



Paine College



Augusta Technical College

## Transportation

- Airport < 9 miles from post (three carriers; 8,000-foot primary all-weather runway/ 6,000-foot crosswind runway; ramps capable of supporting strategic-lift aircraft – C-5s, C-17s, C-141s, C-130s)
- Average commute time – 20 minutes
- Other transportation – Greyhound bus line on post (direct Amtrak connection)



Airport Terminal's New Design (\$30M)

## Recreation

- Golf courses, swimming, movie theaters, bowling lanes within 10 miles
- Zoos, theme parks, museums within easy access
- Pro golf, hockey (minor league), baseball (minor league) within 30 minutes



Baseball Stadium



Riverwalk Augusta

## Capital Investment Projects (\$175M)

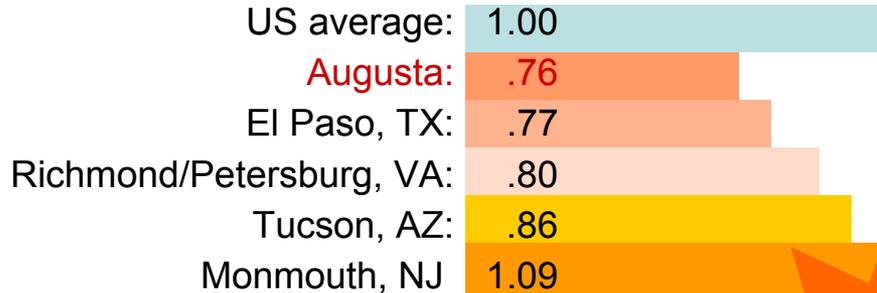
- Sports arena
- Performing Arts Center (two theaters)
- Convention/Exhibit Hall



# Community Support / Interaction: Cost Data



## Commercial construction cost adjustment factors:



Source: RS Means Square Foot Costs, 2004

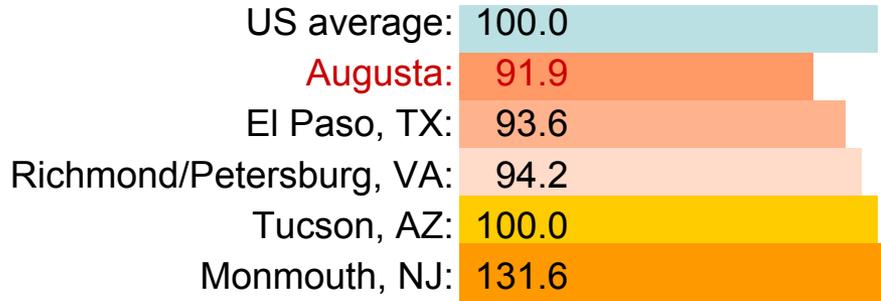
## Housing costs: (2400 sf, new, all utilities)



Source: ACCRA Cost of Living Index, First Quarter 2003

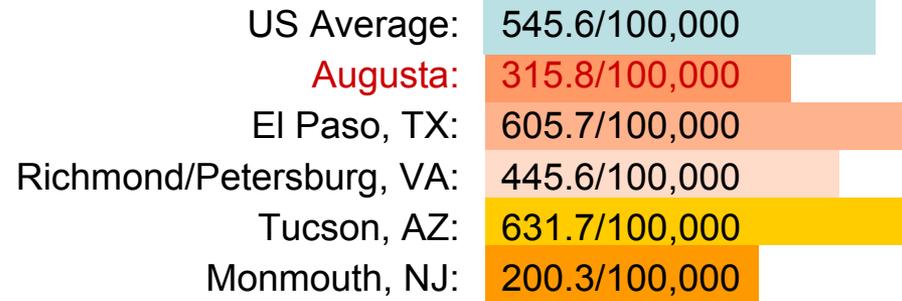


## Overall Cost of Living Index:



Source: ACCRA Cost of Living Index, First Quarter 2003

## Crime Rate:



Source: FBI



# Fort Gordon Familiarization Briefing Summary



## Fort Gordon has:

### ✓ Versatility

Over its 62-year history, Fort Gordon has adapted to new missions, and again is positioned for growth.

### ✓ Jointness

Fort Gordon is the host for a wide range of diverse, **Joint** missions.

### ✓ Infrastructure

Upgrades are underway that will increase capacity and accommodate mission expansion.

### ✓ Expandability

In the 10,000 acre cantonment area, Fort Gordon has large tracts of land (3,845 acres) that are criss-crossed by existing utilities and roads that support future expansion.

### ✓ Potential

Outstanding local and state support, coupled with a shared vision, paves the way for unprecedented teaming between Fort Gordon and the Central Savannah River Area.



# Central Savannah River Area (CSRA)



*A great place to  
work, live,  
and raise a family.*



*Serving  
America's  
military.*



