



FORT RUCKER ALABAMA



PURPOSE

To provide The Army Basing Study (TABS) Group with an overview of Fort Rucker's current and future mission capabilities and the impact on the operational readiness of the Department of Defense's total force.



BRIEFING AGENDA

- FORT RUCKER TEAM
 - ARMY AVIATION
 - U.S. ARMY AVIATION CENTER
 - AVIATION-NESTED TENANT ACTIVITIES
 - OTHER TENANT ACTIVITIES



- FORT RUCKER INFRASTRUCTURE
 - MASTER PLAN
 - ENVIRONMENTAL COMPLIANCE
 - FORCE PROTECTION/ANTITERRORISM



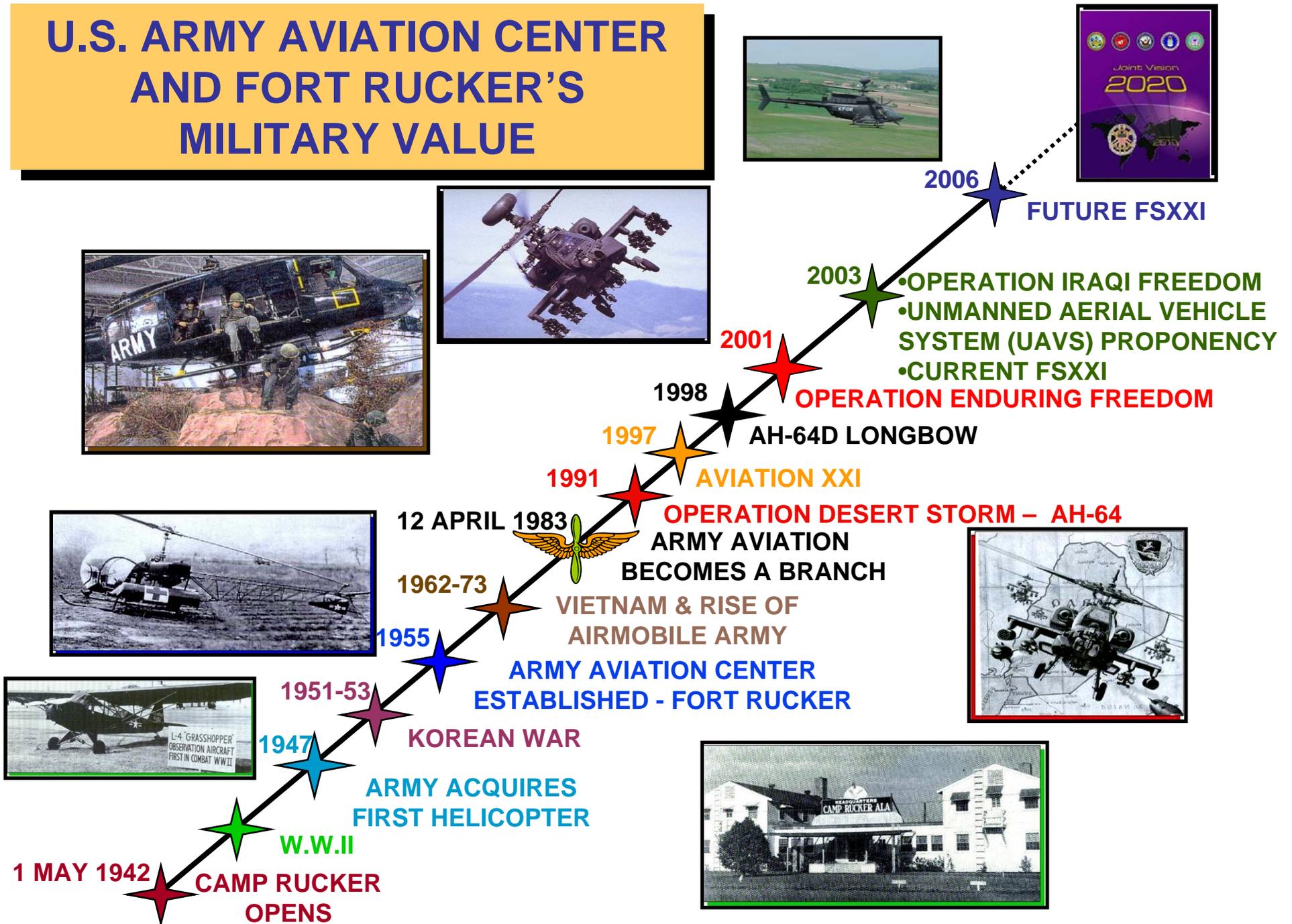
- FORT RUCKER AND THE WIREGRASS COMMUNITIES
 - WORKFORCE PROFILE
 - ECONOMIC IMPACT
 - COMMUNITY RELATIONS
 - QUALITY OF LIFE

THE FORT RUCKER TEAM

- U.S. ARMY GARRISON FORT RUCKER
- U.S. ARMY AVIATION CENTER
- AVIATION AND MISSILE COMMAND (AMCOM) – AVIATION CENTER LOGISTICS COMMAND
- U.S. ARMY AIR TRAFFIC SERVICES COMMAND
- U.S. ARMY AVIATION TECHNICAL TEST CENTER
- U.S. ARMY SCHOOL OF AVIATION MEDICINE
- U.S. ARMY AEROMEDICAL RESEARCH LABORATORY
- U.S. ARMY AEROMEDICAL CENTER
 - AVIATION MEDICINE CONSULTANT TO THE ARMY SURGEON GENERAL
- U.S. ARMY RESEARCH INSTITUTE
- U.S. ARMY WARRANT OFFICER CAREER CENTER
- U.S. ARMY SAFETY CENTER
- U.S. ARMY DENTAL CLINIC COMMAND
- U.S. ARMY MATERIEL COMMAND FIELD SUPPORT CENTER LOGISTICS ASSISTANCE OFFICE
- AMEDD CENTER & SCHOOL DIRECTORATE OF MEDEVAC PROPONENCY
- ARMY RESEARCH LABORATORY – HUMAN RESEARCH AND ENGINEERING DIRECTORATE AVIATION FIELD ELEMENT
- GULF COAST DISTRICT VETERINARY COMMAND
- PEO STRI
- TMDE SUPPORT CENTER
- UNIT TRAINING EQUIPMENT SITE #2 (ARNG)
- U.S. ARMY CORPS OF ENGINEERS
 - SOUTH ALABAMA AREA OFFICE
 - TIMBER HARVESTING OFFICE
- USA TRIAL DEFENSE SERVICE FORT RUCKER FIELD OFFICE
- FORT RUCKER RESIDENT AGENCY
 - 3D MP GROUP (CID), USA CIDC
- MULTI MEDIA BRANCH (NGB-AVN-MMB)
- USAR 2D PLT, B CO, 2/228TH AVN BN TA
- USAR 191ST MAINTENANCE COMPANY
- USAR 851ST QUARTERMASTER COMPANY
- USAR ECS 143
- USAF 6th WEATHER FLIGHT
 - 3D RESEARCH CORPORATION
- USAF 23D FLYING TRAINING SQUADRON
- DOCUMENT AUTOMATION & PRODUCTION SERVICE
- AAFES FORT RUCKER EXCHANGE
- DECA MIDWEST REGION COMMISSARY
- DEFENSE MILITARY PAY OFFICE
- GSA DALEVILLE FLEET OFFICE
- FORT RUCKER DEPENDENT SCHOOLS
- DEFENSE CONTRACT MANAGEMENT AGENCY SOUTHEAST AIRCRAFT OPERATIONS-OZARK

36 ORGANIZATIONS PROVIDING JOINT WARFIGHTING AND TRAINING CAPABILITIES FOR THE CURRENT AND FUTURE FORCE

U.S. ARMY AVIATION CENTER AND FORT RUCKER'S MILITARY VALUE



ARMY AVIATION



Active Component

• Officer	3,694
• Warrant Officer	5,142
• Enlisted	<u>16,324</u>
	25,160



TOTAL = 46,698 Soldiers

Special Operations Aviation

• Officer	89
• Warrant Officer	286
• Enlisted	<u>889</u>
	1,264



National Guard Component

• Officer	1,820
• Warrant Officer	3,944
• Enlisted	<u>12,561</u>
	18,325



Reserve Component

• Officer	408
• Warrant Officer	313
• Enlisted	<u>1,228</u>
	1,949



THE FORT RUCKER TEAM

U.S. ARMY AVIATION CENTER (USAAVNC)

MISSION

TRAIN MILITARY, CIVILIAN, AND INTERNATIONAL PERSONNEL IN AVIATION AND LEADERSHIP SKILLS; DEVELOP THE DOCTRINE, ORGANIZATIONS, TRAINING, MATERIEL, LEADERSHIP AND EDUCATION, PERSONNEL, AND FACILITIES FOR ARMY AVIATION WARFIGHTING REQUIREMENTS; MANAGE AVAILABLE RESOURCES; AND SUSTAIN OUR COMMITMENT TO THE WELL-BEING OF OUR SOLDIERS, CIVILIANS, RETIREES AND FAMILIES TO MEET THE READINESS NEEDS OF OUR ARMY AND OUR NATION, NOW AND IN THE FUTURE.

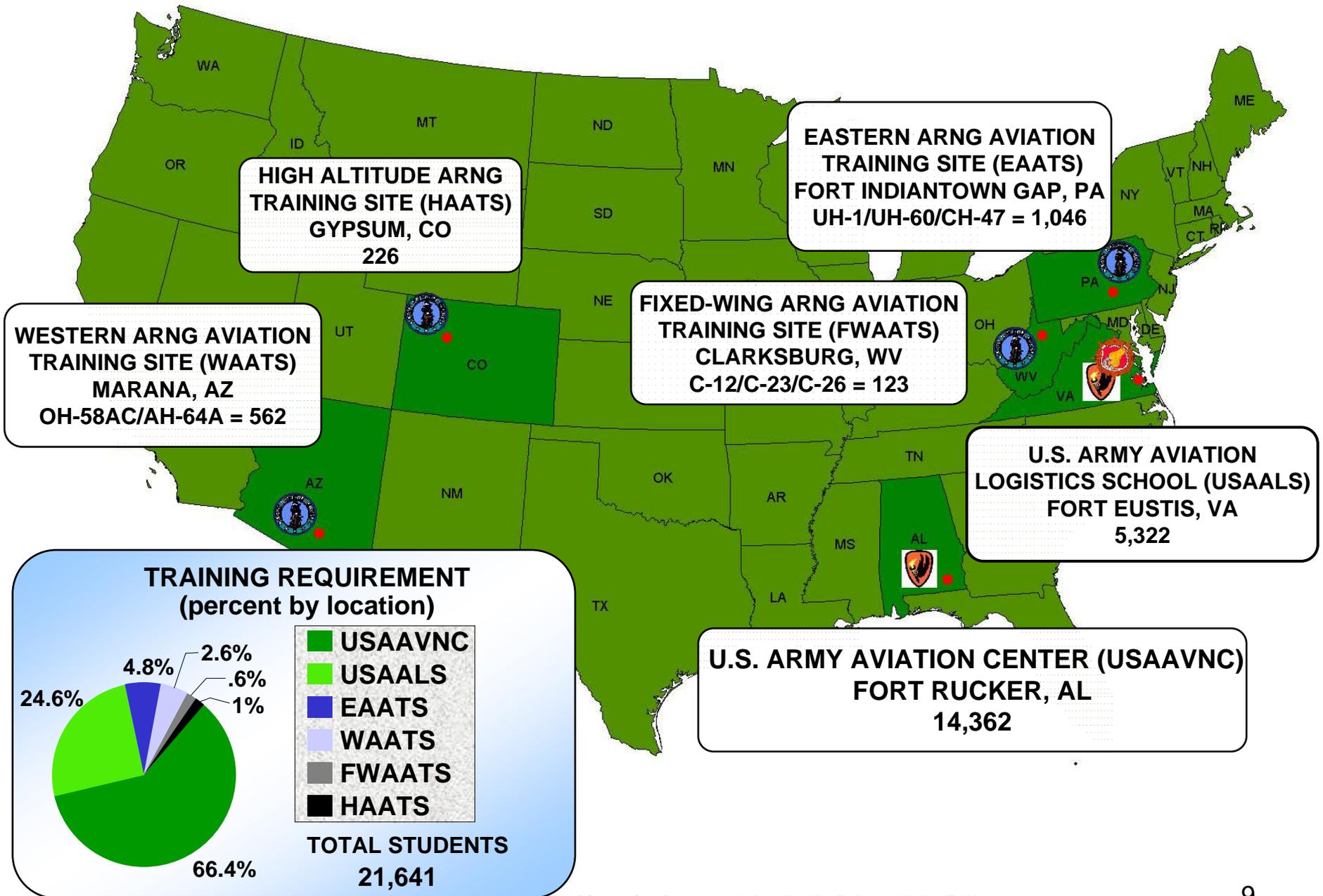
<u>PERSONNEL:</u>	MILITARY	1,997
	CIVILIAN	958
	CONTRACTORS	<u>750</u>
	TOTAL	3,705



POINTS OF INTEREST:

- TRAINS THE ARMY REQUIREMENTS AND SUSTAINS COMMITMENT TO READINESS FOR THE TOTAL FORCE
- DEVELOPS AVIATION TRAINING AND SIMULATION STRATEGIES
- PROVIDES WARFIGHTING DOCTRINE TO SUPPORT CURRENT AND FUTURE FULL-SPECTRUM OPERATIONS IN A COMBINED/JOINT ENVIRONMENT
- DEVELOPS AVIATION OPERATIONAL CONCEPTS, ORGANIZATIONAL AND FORCE DESIGN, AND MATERIEL SYSTEMS REQUIREMENTS
- DIRECTS TRAINING AT SIX LOCATIONS: USAAVNC (FT RUCKER, AL); USAALS (FT EUSTIS, VA); EAATS (FT INDIANTOWN GAP, PA); WAATS (MARANA, AZ); FWAATS (CLARKSBURG, WV); AND HAATS (GYPSUM, CO)

TRAINING THE ARMY REQUIREMENTS



CURRENT MISSION CAPABILITIES



USAAVNC

STUDENT LOAD

Aviation Training Brigade (ATB)

• Graduate Fixed Wing	482
• Initial Entry	1,248
• Helicopter School Battalion	175
• AQC/IPC/MOI/Other Flight	2,245
• Maintenance Test Pilot	<u>398</u>
	4,548

1st Aviation Brigade (1AB)

• Professional Development	3,370
• Initial Entry-Enlisted	831
• ALSE and Dunker-HEED	2,076
• Non-Rated Crewmember	<u>86</u>
	6,363

Tenant Activities

• WO Career Center	2,677
• NCO Academy	<u>774</u>
	3,451

TOTAL = 14,362

(ATRRS FY04 PROJECTIONS)

Avn Training Partnerships

Air Force  168

Navy

Marine Corps  4

ARNG  1,741

Reserves 221

Foreign Military 680

Customs 17

USA Aviation Logistics School

Adv Individual Training  3,581

Transition/ASI 805

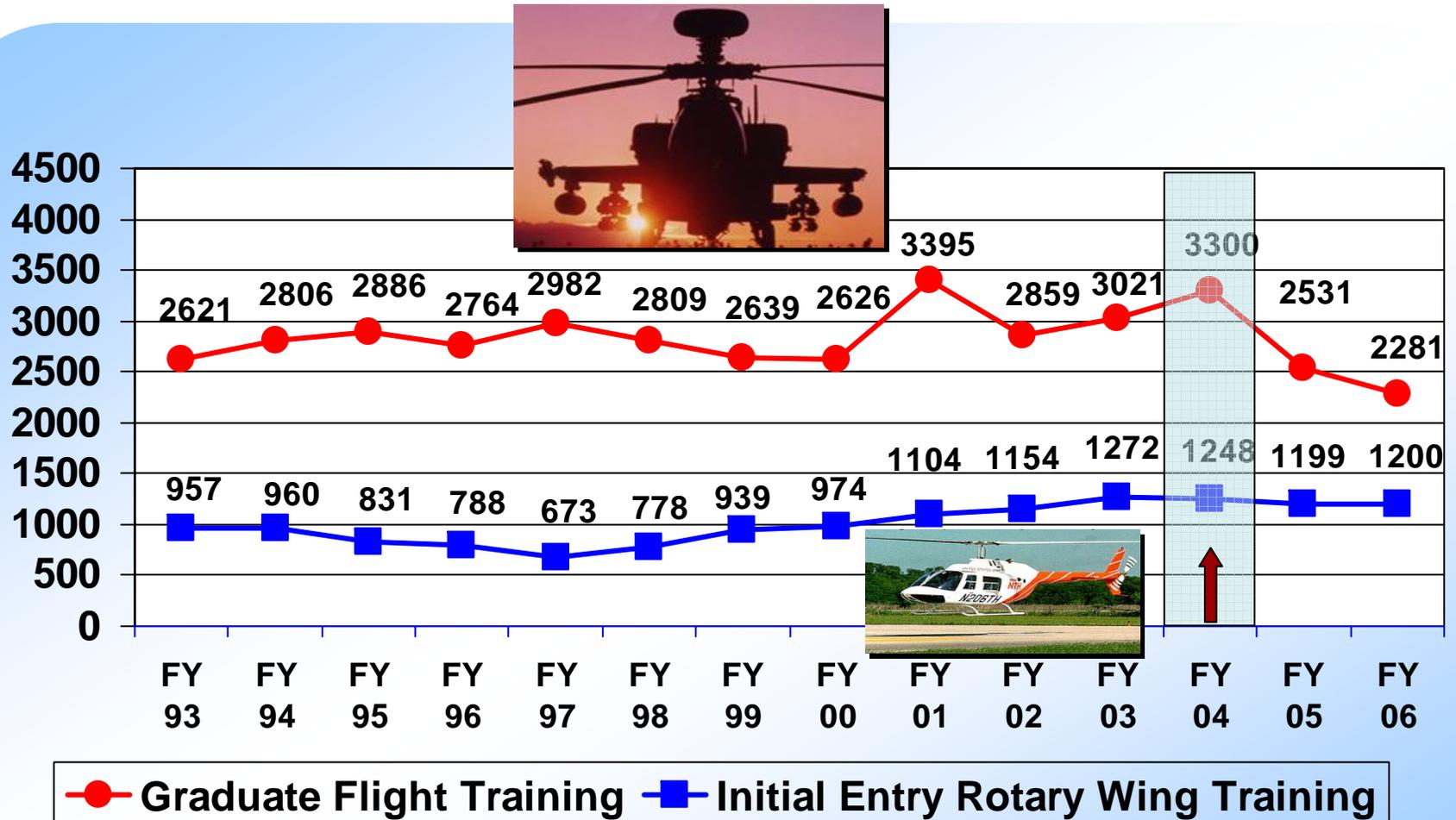
SQI-E/151A 220

Spanish 126

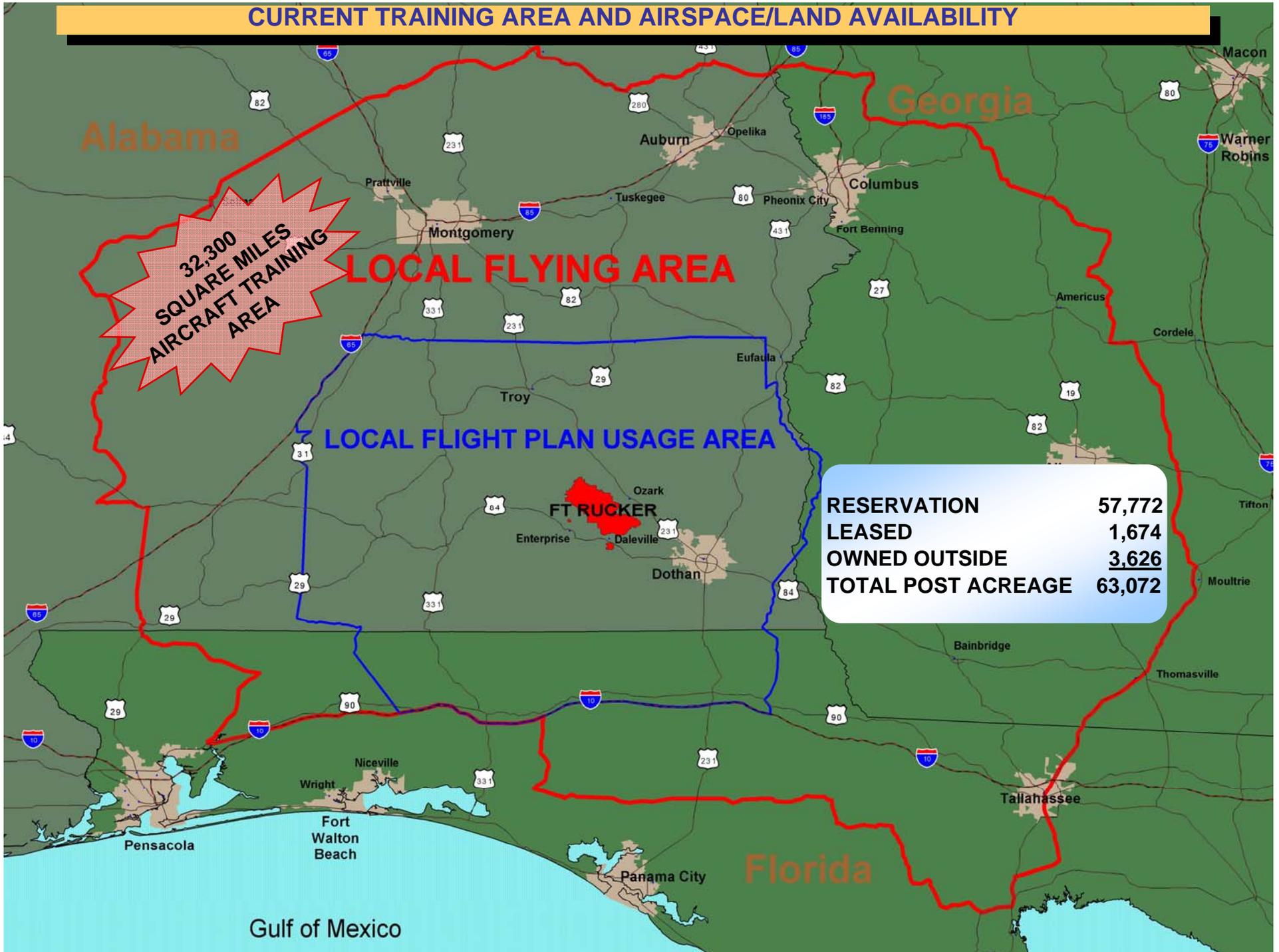
BNCOC/ANCOC 590

5,322

FLIGHT TRAINING



CURRENT TRAINING AREA AND AIRSPACE/LAND AVAILABILITY



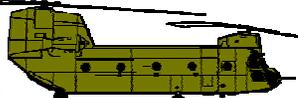
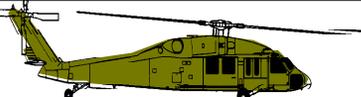
AERIAL TOUR

FORT RUCKER, ALABAMA...



HOME OF ARMY AVIATION

AIRCRAFT UTILIZATION

Aircraft	Model	On Hand
	AH-64D	60
	AH-64A	35
	CH-47	35
	UH-60	86
	OH-58D	37
	UH-1H	65
	OH-58A/C	110
	TH-67	175
	C-12C/D	13
Totals		616



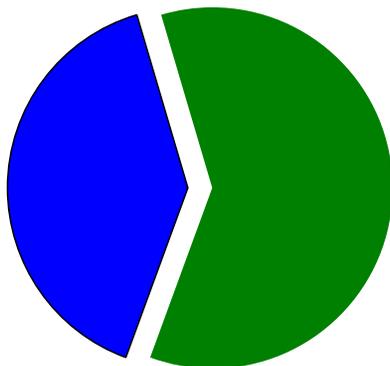
**On Average...
530 Launches per Day!**

AM	228
PM	212
NIGHT	90

OPERATIONAL TEMPO



**USAAVNC
FLYING
HOURS
40%**



**ACTIVE
ARMY
FLYING
HOURS
60%**



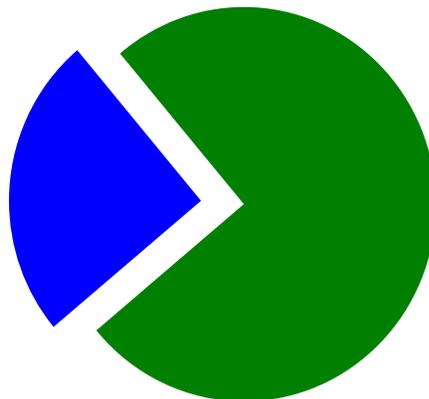
FY03
Active Army Flying Hours:
687,728
USAAVNC Flying Hours:
271,664

■ USAAVNC FLYING HOURS
■ ACTIVE ARMY FLYING HOURS

**Total Army Airframes:
2,492**
**USAAVNC Airframes:
616**



**USAAVNC
FLEET
25%**



**ARMY
FLEET
75%**

■ USAAVNC FLEET ■ ARMY FLEET



TRAINING THE ARMY REQUIREMENT (NON-FLIGHT COURSES)

USAAVNC (Officer)

Aviation Officer Basic Course
Aviation Captains Career Course
Warrant Officer Basic Course
Warrant Officer Advanced Course



USAALS (Enlisted)

Advanced Individual
Training (AIT):

AH-64 Repairer (15R)
OH-58D Repairer (15S)
UH-60 Repairer (15T)
CH-47 Repairer (15U)
Power Plant Repairer (15B)
Power Train Repairer (15D)
Aircraft Electrician (15F)
Structural Repairer (15G)
Pneudraulics Repairer (15H)
Armament Repairer (15J)
Avionics Repairer (15N)
AH-64 Armament Rpr (15X)
Basic and Advanced
Noncommissioned Officers
Course (BNCOC/ANCOC)

USAAVNC (Enlisted)

Advanced Individual
Training (AIT):

Air Traffic Controller (15Q)
Flight Operations (15P)
UH-1 Repairer (15M)
OH-58C Repairer (15V)

Basic and Advanced
Noncommissioned Officers
Course (BNCOC/ANCOC)

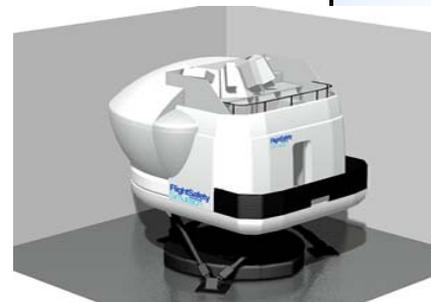
USAAVNC

Aviation Maintenance Managers
Course (AMMC)
Aviation Life Support Equipment
(ALSE)
Tactical Operations Course
(TACOPS)
Survival, Evasion, Resistance,
Escape-Level B (SERE-B)
Aircraft Survivability
Equipment/Electronic Warfare
Course (ASE/EW)
Master Gunner Course
Pre-Command Course (PCC)

INDIVIDUAL SIMULATION TRAINING

Current Simulation

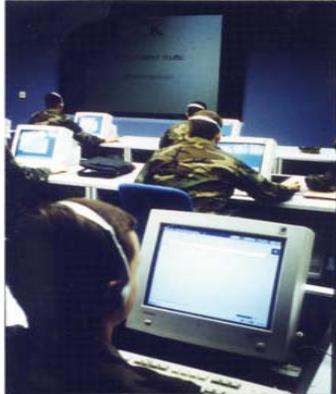
- 2 AH-64 CMS
- 4 AH-64DLCT
- 3 UH-60 FS
- 1 CH-47D FS
- 2 CH-47F TFPS
- 2 RAH-66 CMS
- 1 AVCATT-A



Flight School XXI Simulation Services Contract

- Awarded Feb 04
- Potential \$1.1 Billion
- Potential 19.5-year services contract
- 57 high-fidelity simulators training individual, crew, and unit tasks
- Provides simulators at two-thirds the cost, in half the start-up time, with concurrency built into the requirement
- Meets SECDEF intent of responsive and flexible contracting

COLLECTIVE SIMULATION CAPABILITIES



**DISTANCE
LEARNING**



**AVIATION
BATTLE LAB**



SENEFF AWSC



**WARRIOR
HALL**

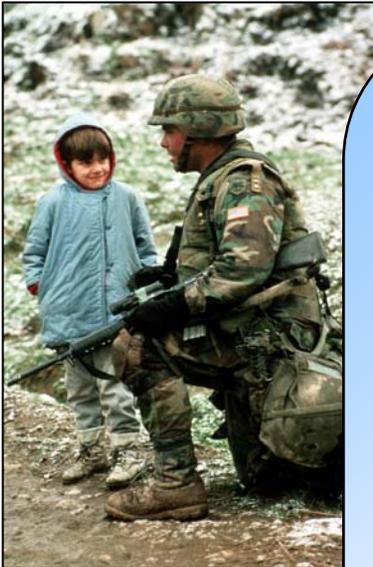


**SIMULATION
CENTER**



AVCATT-A

JOINT WARFIGHTING CAPABILITIES



Aviation Training Exercises (ATX) - Preparing the Force:

- 29th Infantry Division to Bosnia (Apr 01)
- 10th Mountain Division to Kosovo (Jun 01)
- 1st Infantry Division to Kosovo (Nov 01)
- 25th Infantry Division to Bosnia (Dec 01)
- 28th Infantry Division to Bosnia (Jul 02)
- 1st Infantry Division to Kosovo (Aug 02)
- 35th Infantry Division to Bosnia (Jan 03)
- 28th Infantry Division to Kosovo (Apr 03)
- 34th Infantry Division to Bosnia (Jul 03)
- 10th Mountain Division to Iraq (Sep 03)
- 34th Infantry Division to Kosovo (Dec 03)
- 38th Infantry Division to Bosnia (Jan 04)
- C/193rd Aviation to Iraq (Feb 04)
- 25th Infantry Division to Afghanistan (Feb 04)



UNMANNED AERIAL VEHICLE SYSTEM (UAVS) PROPONENT

- UAVS proponenty transferred to USAAVNC 30 Jun 03
- Initial investment of \$3.5 million dollars and annual sustainment of \$2 million dollars
- Interim TRADOC System Manager established
- Integrates all U.S. Army UAVS activities
- Simulation capabilities are the premier simulations for aviation integration
- Supports DA UAVS Army Capability Review (ACR) establishing the future of UAVS in the Army
- Coordinates the Army UAVS Functional Area Assessment
- UAVS “Lead the Fleet” testing conducted by ATTC



THE FORT RUCKER TEAM

AVIATION CENTER LOGISTICS COMMAND (ACLC)

MISSION

PROVIDE FULL SPECTRUM AVIATION MAINTENANCE AND SUPPLY TO THE UNITED STATES ARMY AVIATION CENTER TO ENSURE READY AIRCRAFT ARE AVAILABLE FOR ALL AVIATION TRAINING AND MISSION REQUIREMENTS.

<u>PERSONNEL:</u>	MILITARY	56
	CIVILIAN	44
	CONTRACTORS	<u>2,955</u>
	TOTAL	3,055



POINTS OF INTEREST:

- ENSURES CONTRACT COMPLIANCE WITH REGARD TO SAFETY, QUALITY, MISSION AVAILABILITY, AND COST CONTROL
- PROVIDES ACCOUNTABILITY OF PROPERTY (\$1.5 BILLION) AND CLASS IX REPAIR PARTS (\$50 MILLION INVENTORY/\$350 MILLION ANNUAL)
- COORDINATES WITH AMCOM, TRADOC, DALO, NICPs, PMs, AND PRODUCT MANUFACTURERS AS REQUIRED TO IMPROVE AIRCRAFT READINESS AND SAFETY
- ADVISES COMMAND ON ALL MATTERS PERTAINING TO AVIATION LOGISTICS AND MAINTENANCE

THE FORT RUCKER TEAM

U.S. ARMY AIR TRAFFIC SERVICES COMMAND (ATSCOM)

MISSION

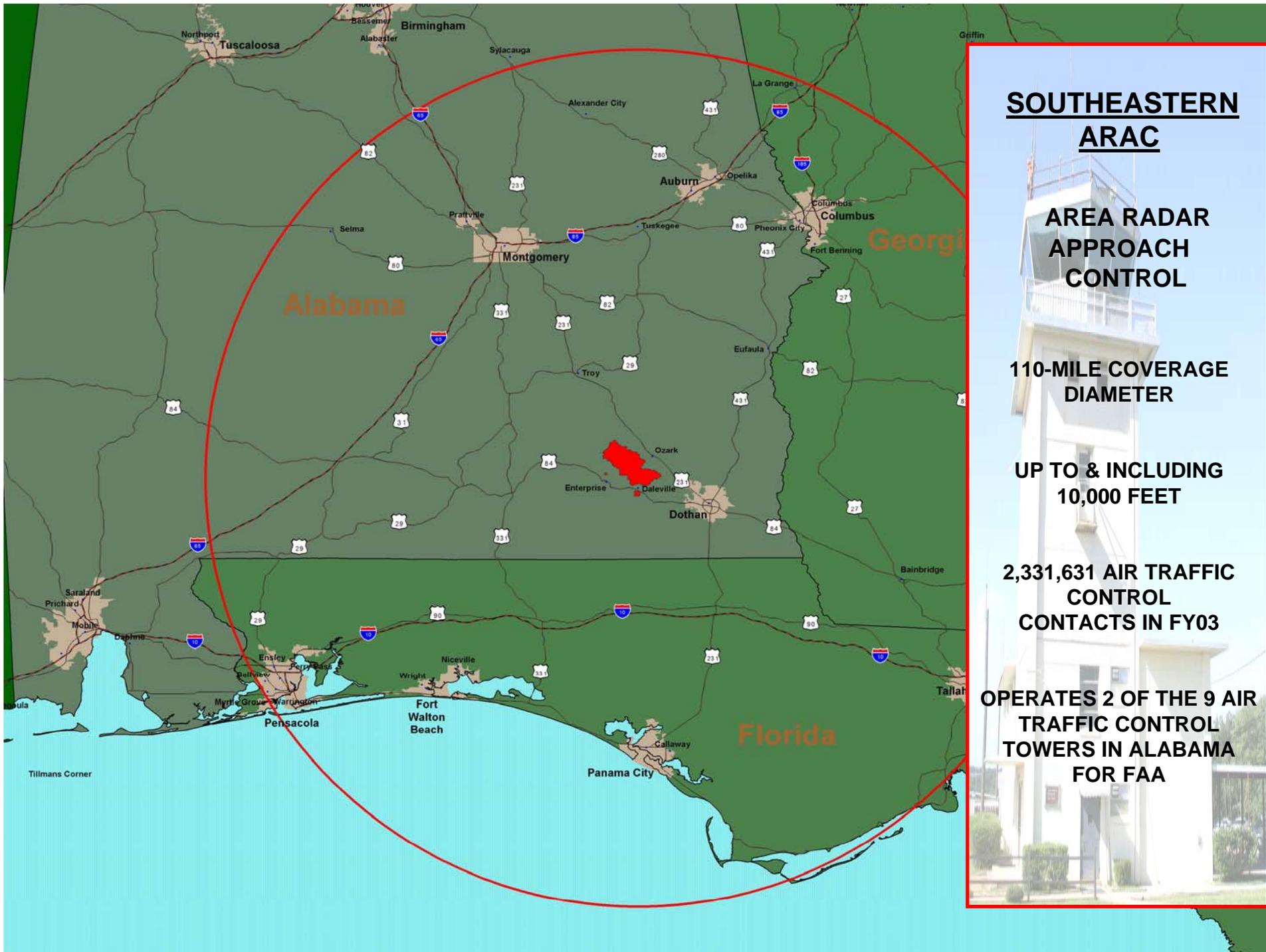
PROVIDE AIRSPACE AND AIR TRAFFIC SERVICES (ATS) SUPPORT TO THE ARMY WARFIGHTERS, MACOMs AND INSTALLATIONS. ENSURE SAFETY OF OPERATIONS, STANDARDIZATION, AND CONTROLLER/UNIT CERTIFICATION OF ARMY AIR TRAFFIC CONTROL (ATC) THROUGH RIGOROUS COMPLIANCE AND CERTIFICATION INSPECTIONS. DEVELOP AND PROVIDE FUNCTIONAL AREA SUPPORT/EXPERTISE TO MEET THE ARMY AIRSPACE/ATS REQUIREMENTS TO OPERATE IN JOINT/COMBINED ENVIRONMENTS AND NATIONAL/INTERNATIONAL AIRSPACE.

<u>PERSONNEL:</u>	MILITARY	430
	CIVILIAN	124
	CONTRACTORS	<u>10</u>
	TOTAL	564



POINTS OF INTEREST:

- EXECUTE DESIGNATED ARMY ATS MISSION AREA RESPONSIBILITIES AND PROVIDE ATS SME SUPPORT TO USAAVNC, MACOMs, AND IMA
- PROVIDE ATS MISSION SUPPORT TO COMBATANT COMMANDERS, RESERVE COMPONENT, AND IMA INCLUSIVE OF: TRAINING, POWER PROJECTION AND SUSTAINMENT OPERATIONS
- PROVIDE 2ND ECHELON MAINTENANCE AND SUSTAINMENT SUPPORT OF ATS SYSTEMS ARMYWIDE
- SUPPORT PPBES AS IT RELATES TO THE ATS MISSION AREA
- EXECUTE THE ARMY ATS QUALITY ASSURANCE PROGRAM FOR MACOMs AND IMA (IAW REGULATORY GUIDANCE/AR 95-2)
- PLAN, OPERATE, AND MAINTAIN ATS FOR USAAVNC



SOUTHEASTERN
ARAC

**AREA RADAR
APPROACH
CONTROL**

**110-MILE COVERAGE
DIAMETER**

**UP TO & INCLUDING
10,000 FEET**

**2,331,631 AIR TRAFFIC
CONTROL
CONTACTS IN FY03**

**OPERATES 2 OF THE 9 AIR
TRAFFIC CONTROL
TOWERS IN ALABAMA
FOR FAA**



THE FORT RUCKER TEAM

U.S. ARMY AVIATION TECHNICAL TEST CENTER (USAATTC)

MISSION

PLAN AND CONDUCT TESTING OF AVIATION PLATFORMS AND ASSOCIATED SYSTEMS; ANALYZE DATA, REPORT FINDINGS, AND DEVELOP RECOMMENDATIONS FOR AIRWORTHINESS, SYSTEM SAFETY, AND MATERIEL RELEASE DECISION AUTHORITIES; AND PROVIDE CONTINUING TEST AND TEST SUPPORT SERVICES THROUGHOUT THE ACQUISITION, MODERNIZATION, AND SUSTAINMENT LIFECYCLE OF MATERIEL TO FACILITATE WARFIGHTING SUCCESS.

<u>PERSONNEL:</u>	MILITARY	20
	CIVILIAN	101
	CONTRACTORS	<u>265</u>
	TOTAL	386
	(85% PROF/TECH JOB SERIES)	



POINTS OF INTEREST:

- ONE OF EIGHT TEST CENTERS ASSIGNED TO THE DEVELOPMENTAL TEST COMMAND
- THE ARMY'S ONLY TECHNICAL TEST CENTER FOCUSED ON AIRCRAFT, ASSOCIATED SYSTEMS/EQUIPMENT, CREWMEMBERS, AND MAINTAINERS AS AN INTEGRATED AVIATION SYSTEM
- PLANS AND CONDUCTS DEVELOPMENTAL AND INTEGRATED DEVELOPMENTAL/OPERATIONAL TESTS
- EXPERTISE IN FLIGHT TEST ENGINEERING, INSTRUMENTATION, DATA PROCESSING, AND MODELING AND SIMULATION FOR MANNED AND UNMANNED AERIAL VEHICLES

THE FORT RUCKER TEAM

U.S. ARMY SCHOOL OF AVIATION MEDICINE (USASAM)

MISSION

IMPROVE OPERATIONAL READINESS OF U.S. ARMY AND ALLIED WARFIGHTING FORCES THROUGH AEROMEDICAL TRAINING OF AVIATION AND MEDICAL SOLDIERS.

<u>PERSONNEL:</u>	MILITARY	31
	CIVILIAN	5
	CONTRACTORS	<u>0</u>
	TOTAL	36



POINTS OF INTEREST:

- TRAINS 29 TRADOC COURSES, 7 RESIDENT AMEDD COURSES
- OPERATES THE ARMY'S ONLY ALTITUDE CHAMBER
- TRAINS ALL OF THE ARMY'S FLIGHT SURGEONS, FLIGHT MEDICS, AVIATION PSYCHOLOGISTS, AND MEDEVAC PILOTS

THE FORT RUCKER TEAM

U.S. ARMY AEROMEDICAL RESEARCH LABORATORY (USAARL)

MISSION

CONDUCT RESEARCH TO REDUCE OR PREVENT HEALTH HAZARDS TO ARMY AIRCREW AND TO SUSTAIN THEIR PERFORMANCE.

<u>PERSONNEL:</u>	MILITARY	50
	CIVILIAN	37
	CONTRACTORS	<u>20</u>
	TOTAL	107



POINTS OF INTEREST:

- THE ONLY MEDICAL LABORATORY IN THE WORLD FOCUSED ON HELICOPTER ISSUES
- POSSESSES A MULTI-AXIS RIDE SIMULATOR WHICH DUPLICATES RIDE MOTION OF MILITARY VEHICLES, A FULLY INSTRUMENTED UH-60 SIMULATOR CAPABLE OF DUPLICATING WORLDWIDE CLIMATIC CONDITIONS, A LARGE SCALE ACOUSTIC FACILITY, AND THE MOST COMPLETE HELMET TESTING FACILITY IN THE U.S.

THE FORT RUCKER TEAM

U.S. ARMY AEROMEDICAL CENTER (USAAMC)

MISSION

PROVIDE INTEGRATED QUALITY HEALTHCARE TO OUR BENEFICIARIES AND SUPPORT ARMY READINESS WITH AEROMEDICAL STANDARDS AND AIR EVACUATION.

<u>PERSONNEL:</u>	MILITARY	214
	CIVILIAN	198
	CONTRACTORS/RESOURCE SHARING	<u>99</u>
	TOTAL	511



POINTS OF INTEREST:

- BUDGET – \$26.3 MILLION

- TOTAL POPULATION SERVED – 33,356

- ONE YEAR'S STATISTICS

PHARMACY PROCEDURES	332,155	LAB PROCEDURES	150,725
CLINIC VISITS	135,839	IMMUNIZATIONS	17,556
X-RAY PROCEDURES	15,815	MAMMOGRAMS	1,929
SURGERIES	703	ADMISSIONS	135

- AIR AMBULANCE DETACHMENT

- 6 UH-1 HELICOPTERS AND 2 C-12 FIXED WING AIRCRAFT

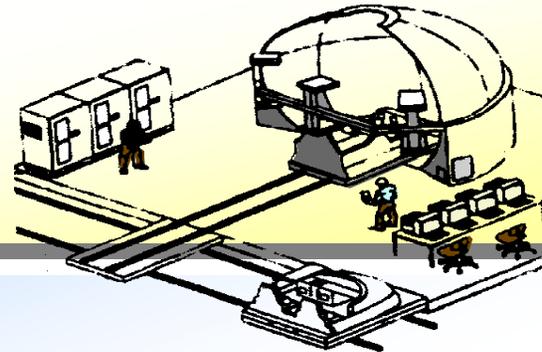
THE FORT RUCKER TEAM

U.S. ARMY RESEARCH INSTITUTE (ARI)

MISSION

ACCOMPLISH RESEARCH AND DEVELOPMENT FOR ARMY AVIATION REGARDING SIMULATION FOCUSED INDIVIDUAL AND COLLECTIVE TRAINING STRATEGIES, FLIGHT SIMULATOR DESIGN, AVIATION SYSTEM TRAINING REQUIREMENTS, EVALUATION OF AVIATION SYSTEMS AND EQUIPMENT.

<u>PERSONNEL:</u>	MILITARY	0
	CIVILIAN	10
	CONTRACTORS	7
	TOTAL	17



POINTS OF INTEREST:

- ARMY SCIENCE AND TECHNOLOGY OBJECTIVE – SIMULATION-BASED AVIATOR TRAINING
- ATB/IERW - AQC SIMULATION-BASED AVIATOR TRAINING
- APACHE BACKUP CONTROL SYSTEM TRAINING
- DOTDS/ATX AND AOAC SIMULATION EXERCISE SUPPORT
- AMBL/MANNED-UNMANNED CEP
- GUNNERY TRAINING EFFECTIVENESS/REQUIREMENTS
- AIR FORCE/NAVY
- DEFENSE TECHNOLOGY OBJECTIVE – DISTRIBUTED MISSION WARFIGHTING TRAINING
- STRICOM
- SIMULATION FUNCTIONAL REQUIREMENTS
- INDUSTRY
- CAE, INC/PC-BASED COLLECTIVE TRAINING SIMULATION SYSTEM CRADA
- STOTTLER HENKE ASSOCIATES, INC/AI BASED ADAPTIVE INSTRUCTION SBIR
- NORTHROP GRUMMAN/3D PIPELINE/PC-BASED COMPUTER IMAGE GENERATION CRADA

THE FORT RUCKER TEAM

U.S. ARMY WARRANT OFFICER CAREER CENTER (WOCC)

MISSION

THE ARMY'S EXECUTIVE AGENT FOR THE WARRANT OFFICER EDUCATION SYSTEM (WOES). OVERSEES ALL COMMON CORE WARRANT OFFICER TRAINING ISSUES AND SERVES AS THE FOCAL POINT FOR ARMY WARRANT OFFICER PROFESSIONAL AND LEADER DEVELOPMENT MATTERS.

<u>PERSONNEL:</u>	MILITARY	48
	CIVILIAN	13
	CONTRACTOR	<u>1</u>
	TOTAL	62



POINTS OF INTEREST:

- TRAINS ALL COMPONENTS (2,600 RESIDENT AND 1,500 CORRESPONDENT STUDENTS) OF THE ARMY'S 23,000 WARRANT OFFICERS (11,800 ACTIVE)
- A TRADOC-UNIQUE TENANT ACTIVITY WHOSE MISSION ENCOMPASSES ENTRY LEVEL THROUGH CAPSTONE TRAINING FOR THE WARRANT OFFICER CORPS
- DEVELOPS AND CONDUCTS THE WARRANT OFFICER CANDIDATE SCHOOL (WOCS)
- DEVELOPS THE PREREQUISITE STUDIES CORRESPONDENCE PHASE OF ALL BRANCH WOACs (CW3)
- DEVELOPS AND CONDUCTS THE WARRANT OFFICER STAFF COURSE (CW4)
- DEVELOPS AND CONDUCTS THE WARRANT OFFICER SENIOR STAFF COURSE (CW5)

THE FORT RUCKER TEAM

U.S. ARMY SAFETY CENTER (USASC)

MISSION

ENHANCE COMBAT READINESS THROUGH PROACTIVE RISK MANAGEMENT.

<u>PERSONNEL:</u>	MILITARY	56
	CIVILIAN	72
	CONTRACTORS	<u>41</u>
	TOTAL	169



POINTS OF INTEREST:

- PROVIDES PROACTIVE ASSISTANCE TO COMMANDERS BY HELPING THEM ASSESS THEIR SAFETY AND RISK MANAGEMENT INTEGRATION PROGRAMS, AND MANAGES THE ARMY'S RISK MANAGEMENT INFORMATION SYSTEM (RMIS) TO PROVIDE LEADERS WITH NEAR REAL-TIME INFORMATION ON HAZARDS, RISKS, AND CONTROLS
- CONDUCTS SAFETY TRAINING FOR OFFICERS, NCOs, AND CIVILIANS. USASC TEACHES FIVE 6-WEEK AVIATION SAFETY OFFICER COURSES AND FOUR 1- WEEK REFRESHER COURSES PER YEAR; CONDUCTS ON-SITE RISK MANAGEMENT TRAINING AND ASSISTANCE FOR UNITS WORLDWIDE; AND MANAGES TWO 18-WEEK RESIDENT COURSES (TAUGHT BY USASC & TEXAS A&M) FOR CIVILIAN SAFETY INTERNS
- WRITES SAFETY POLICIES IN CONJUNCTION WITH THE SAFETY DIRECTORS OF MAJOR ARMY COMMANDS
- CONDUCTS ACCIDENT INVESTIGATIONS OF CLASS A AND SELECTED B AVIATION ACCIDENTS AND CLASS A GROUND ACCIDENTS; CONDUCTS AN AVERAGE OF 35 CENTRALIZED ACCIDENT INVESTIGATIONS PER YEAR

THE FORT RUCKER TEAM

U.S. ARMY GARRISON FORT RUCKER (USAGFR)

MISSION

ARMY GARRISON COMMANDERS ARE THE MAYORS OF SMALL CITIES. AS SUCH, THEY ARE THE DIRECTORS OF CHANGE WHO WILL GUIDE THEIR COMMUNITIES INTO THE NEXT CENTURY. THEY MUST CREATE A BLUEPRINT TO ENABLE THEIR INSTALLATIONS TO RESPOND TO FUTURE ARMY MISSIONS AND COMMUNITY ASPIRATIONS, WHILE PROVIDING DAILY OPERATIONAL CAPABILITIES TO TRAIN, PROJECT, SUSTAIN, AND RECONSTITUTE TODAY'S FORCE.

<u>PERSONNEL:</u>	MILITARY	87
	CIVILIAN	348
	CONTRACTORS	<u>1,017</u>
	TOTAL	1,452



POINTS OF INTEREST:

- EXECUTE COMMUNITY, MWR, AND FAMILY SUPPORT PROGRAMS
- MAINTAIN AND IMPROVE INSTALLATION INFRASTRUCTURE
- PROVIDE SOUND STEWARDSHIP OF INSTALLATION RESOURCES AND THE ENVIRONMENT
- PROVIDE SERVICES/PROGRAMS TO SUPPORT TRAINING AND ENABLE READINESS
- ENSURE INFORMATION MANAGEMENT SERVICES MEET MISSION REQUIREMENTS
- EXECUTE INSTALLATION PLANS, MOBILIZATION, AND DEPLOYMENT
- PROVIDE PUBLIC SAFETY AND SECURITY
- EXERCISE COMMAND AND CONTROL

INSTALLATION VISION

Create an enduring and continuously improving Joint Warfighting Community by: providing an excellent framework of well-being; being a valued neighbor, trusted partner, and recognized leader in installation/community management and administration; being proactive environmental stewards and earning a reputation as a power support and sustainment base.



MASTER PLAN

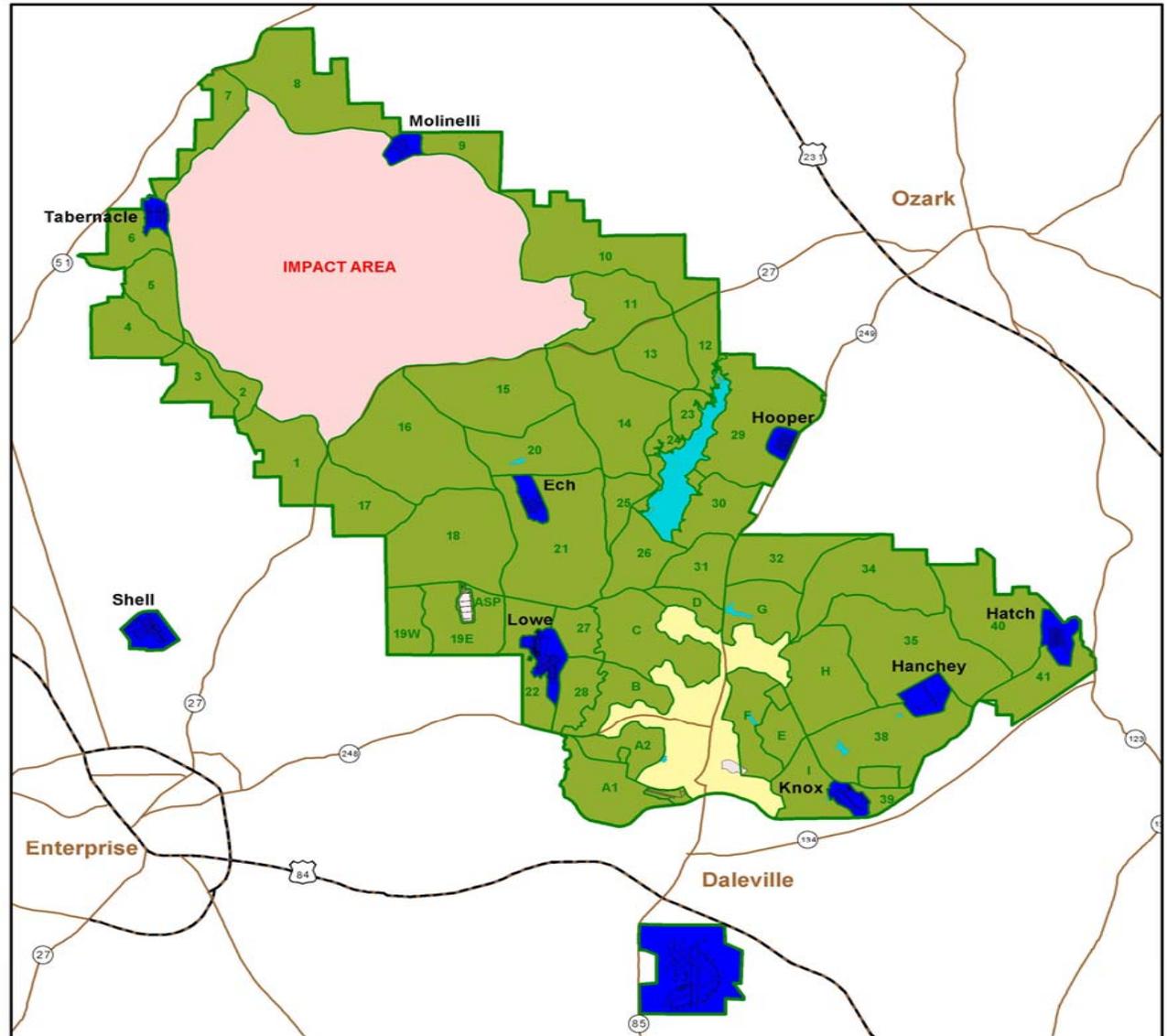
Post Acreage Total
63,072 acres

Reservation
57,772 acres
(91.3 square miles)

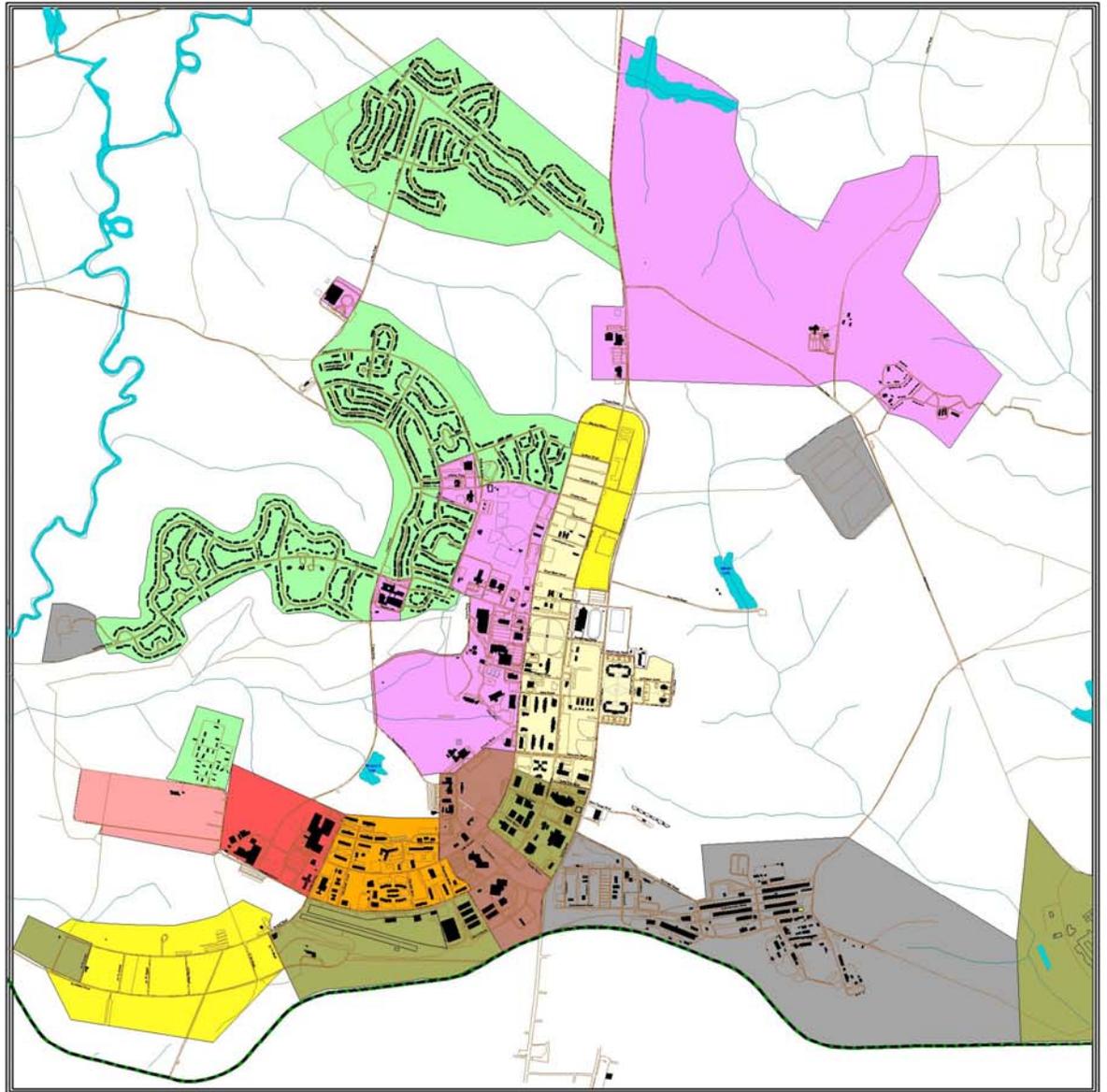
Off Reservation
3,626 acres

102 Leased Sites
1,674 acres

Cantonment Area
5,000 acres

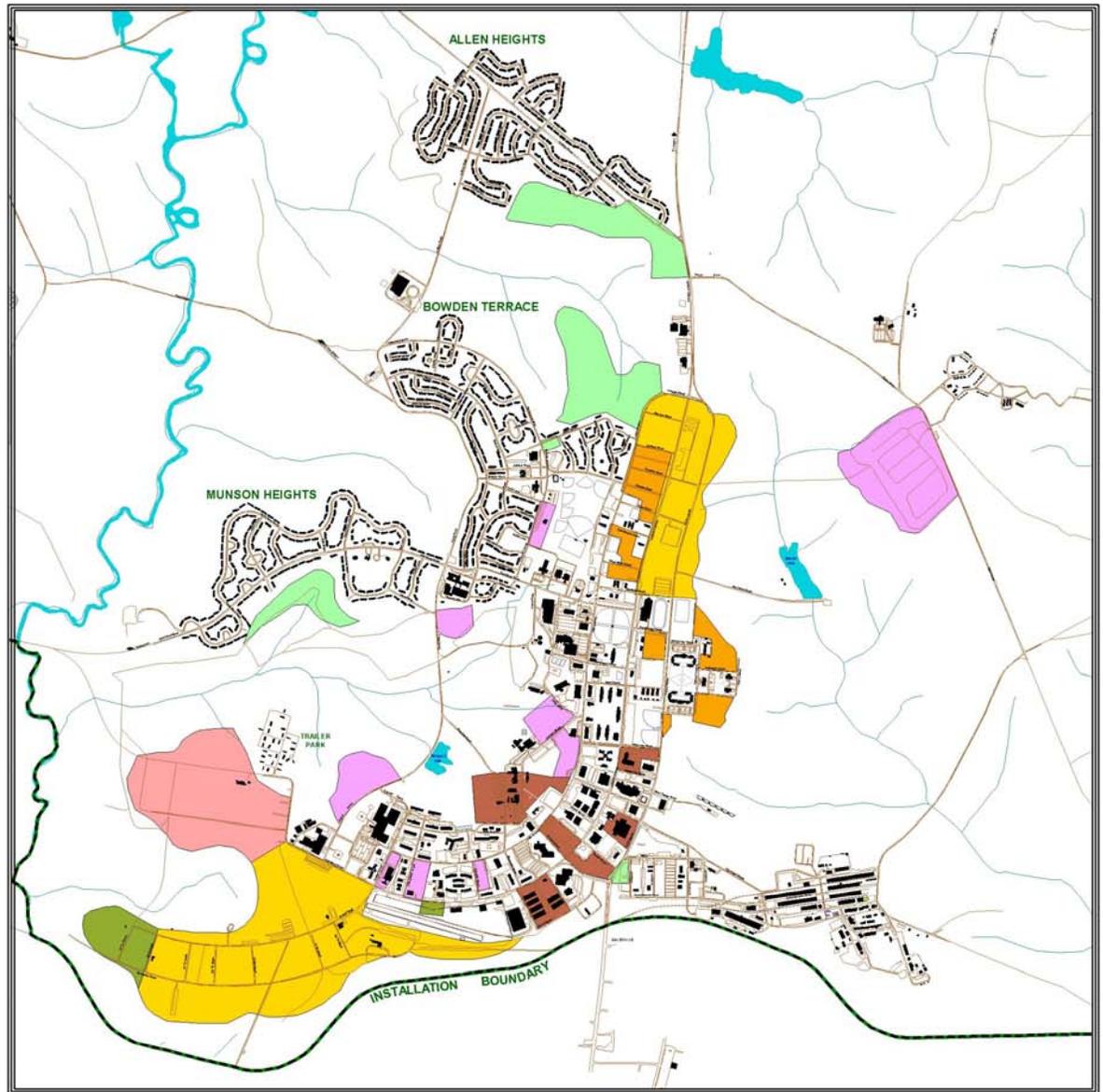


EXISTING LAND USE PLAN



BUILDABLE AREAS

- Administrative
- Cantonment
- Community
- Family
- Medical
- Training
- Troop Housing & Support



758 Buildable Acres in the Cantonment Area

ARMY FAMILY HOUSING REVITALIZATION PROGRAM



**558 UNITS COMPLETED TO DATE...
TRANSITION TO RESIDENTIAL
COMMUNITIES INITIATIVES (RCI) FY 06**

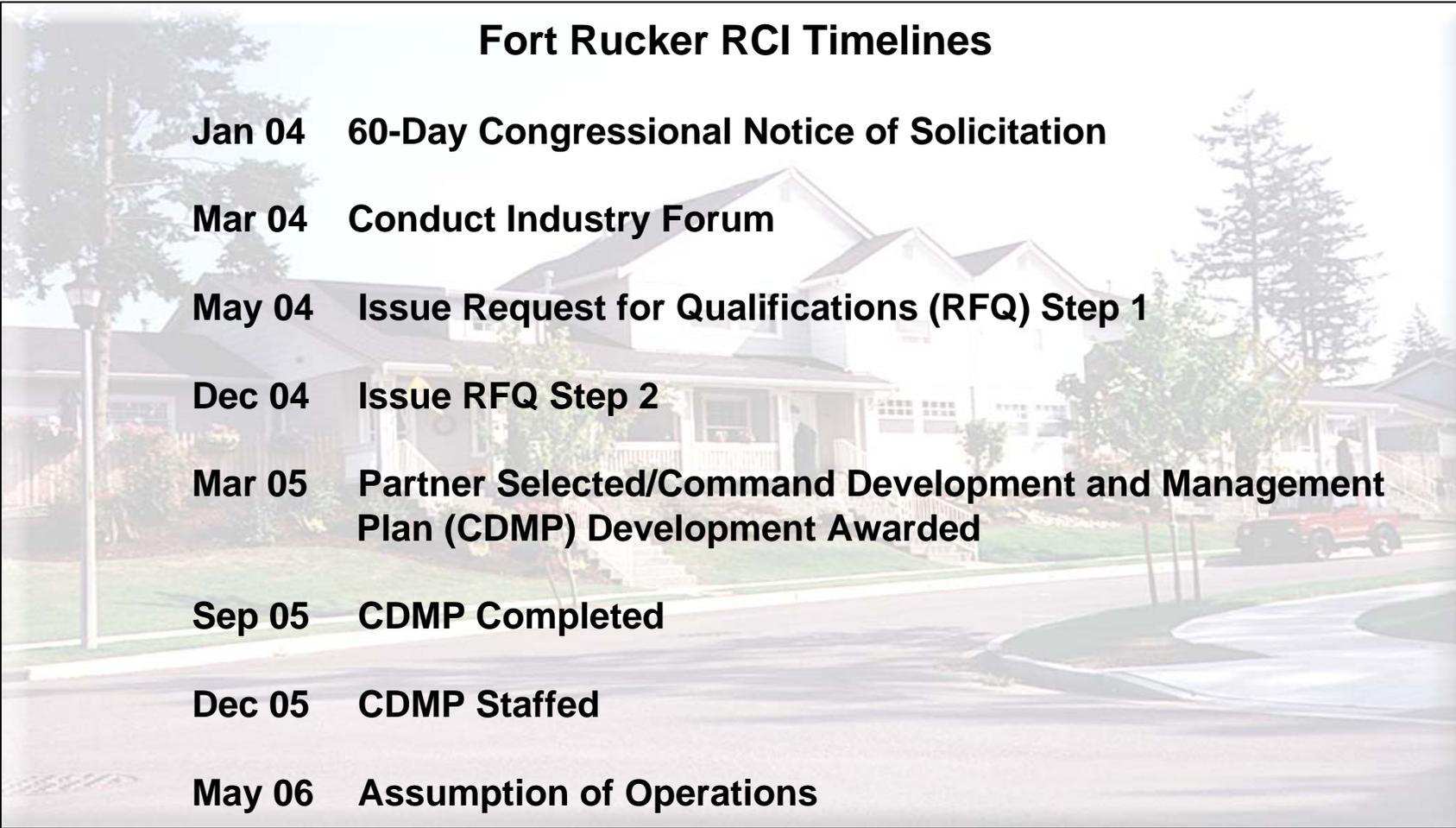


RESIDENTIAL COMMUNITIES INITIATIVES (RCI)

Commander's Program to Privatize Military Housing Functions...

- **Leverages Private Investments to Provide Quality Residential Communities for Army Families**

Fort Rucker RCI Timelines



Jan 04	60-Day Congressional Notice of Solicitation
Mar 04	Conduct Industry Forum
May 04	Issue Request for Qualifications (RFQ) Step 1
Dec 04	Issue RFQ Step 2
Mar 05	Partner Selected/Command Development and Management Plan (CDMP) Development Awarded
Sep 05	CDMP Completed
Dec 05	CDMP Staffed
May 06	Assumption of Operations

UTILITIES PRIVATIZATION



Fort Rucker was the 1st in the Army to privatize all four categories of utilities (Electrical, Gas, Water, & Wastewater)

ELECTRICAL/NATURAL GAS PRIVATIZATION

- **ELECTRICAL SYSTEM AWARDED TO ALABAMA POWER COMPANY**
 - 13% OR \$335 THOUSAND GOVERNMENT SAVINGS PER YEAR
 - ELECTRICAL SYSTEM UPGRADES: \$15 MILLION
 - 20-YEAR CONTRACT
 - TRANSITION COMPLETED 20 OCTOBER 2003
- **NATURAL GAS SYSTEM AWARDED TO SOUTHEAST ALABAMA GAS DISTRICT**
 - 53% OR \$329 THOUSAND GOVERNMENT SAVINGS PER YEAR
 - NATURAL GAS SYSTEM UPGRADES: \$830 THOUSAND
 - 50-YEAR CONTRACT
 - TRANSITION COMPLETED 24 AUGUST 2003



WATER/WASTEWATER PRIVATIZATION

- **WATER/WASTEWATER SYSTEMS AWARDED TO AMERICAN WATER SERVICE**

- **45% OR \$901 THOUSAND GOVERNMENT SAVINGS PER YEAR**
- **WATER/WASTEWATER SYSTEM UPGRADES: \$40 MILLION (INCLUDES NEW WASTEWATER TREATMENT PLANT)**
- **50-YEAR CONTRACT**
- **CONTRACT AWARDED 25 SEPTEMBER 2003**



DEMOLITION PROGRAM

WORLD WAR II BUILDINGS

- FY95 31 Bldgs with 111,495 SF
- FY96 106 Bldgs with 441,000 SF
- FY97 30 Bldgs with 110,623 SF
- FY98 33 Bldgs with 201,396 SF
- FY99 26 Bldgs with 118,033 SF
- FY00 22 Bldgs with 135,146 SF
- FY01 23 Bldgs with 124,383 SF
- FY02 8 Bldgs with 40,286 SF
- FY03 14 Bldgs with 87,011 SF

**85 temporary buildings
with a total of 537,166 SF
remain to be demolished**

TOTAL: 293 Bldgs with 1,369,373 SF



INSTALLATION INFRASTRUCTURE

MERRYMAN TRAINING FACILITY



AIRCRAFT PARTS WAREHOUSE



HANGAR RENOVATIONS

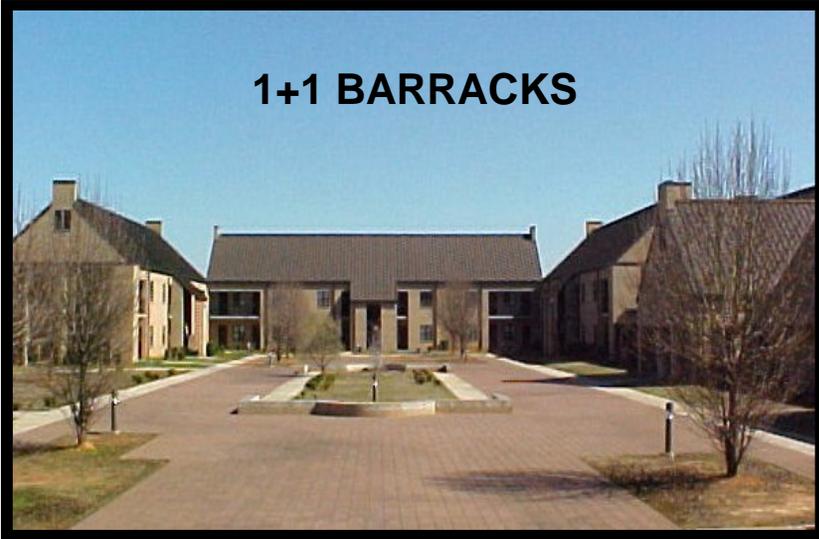


**AVIATION WARFIGHTING
SIMULATION CENTER**



INSTALLATION INFRASTRUCTURE

1+1 BARRACKS



BARRACKS RENOVATION: INTERIOR UPGRADES; 2+2 STANDARDS; STANDING SEAM METAL ROOFS



SOLDIER AND FAMILY SERVICE CENTER



FIRE STATION



CURRENT INITIATIVES AND CONSTRUCTION

- Aircraft Parts Warehouse, FY 02 MCA
- Merryman Training Facility, FY 02 MCA
- Family Housing Renovations
- Barracks Renovations, Bldg 6103 & 6105
- Hanchey Hangar Renovations
- Lowe Field Parking Apron, FY 03 MCA
- Physical Fitness Center, FY 03 MCA
- Cantonment Area Fence, FY 03 MCA
- Installation, Information, Infrastructure Modernization Program (I3MP)
- Energy Program Contract with Alabama Power (9 yrs to repay)
- Privatization of Utilities (Electrical, Gas, Water, & Wastewater)
- Trunked Radio Systems
- Flight School XXI Simulations (\$52M/yr steady-state, potential 19.5 yrs)



FUTURE INITIATIVES AND CONSTRUCTION

- Cairns Hangar, AAF (FYDP 08)
- Hanchey Hangar (PH I) (FYDP 09)
- Hanchey Hangar Complex (PH II)
- Air Operations Training Center School Complex
- Aircraft Component Maintenance Shop
- Army Aviation C4I Facility
- Child Development Center
- Consolidated Motor Pool
- 200-Seat Chapel
- Education Center



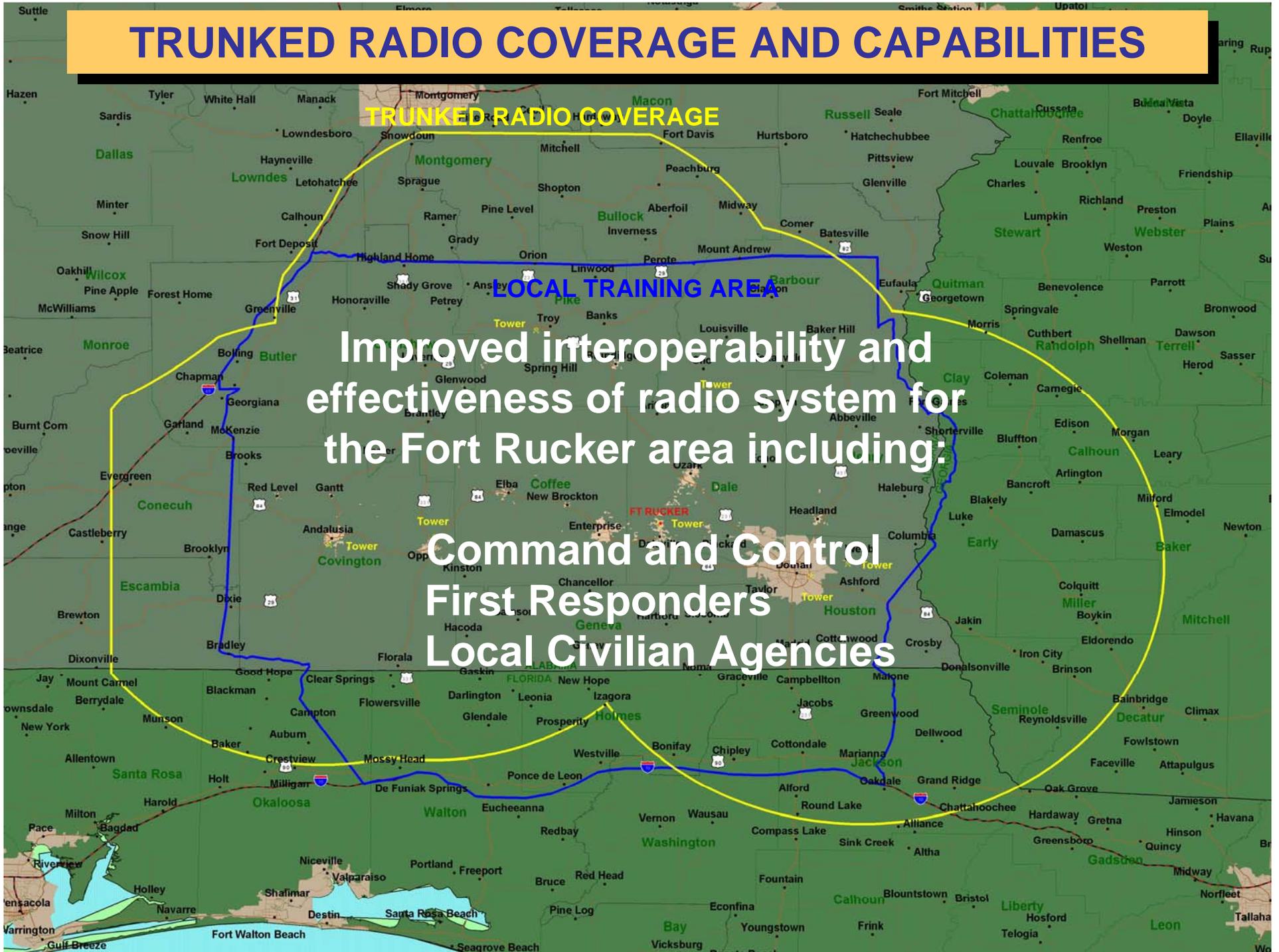
TRUNKED RADIO COVERAGE AND CAPABILITIES

TRUNKED RADIO COVERAGE

LOCAL TRAINING AREA

Improved interoperability and effectiveness of radio system for the Fort Rucker area including:

Command and Control
First Responders
Local Civilian Agencies

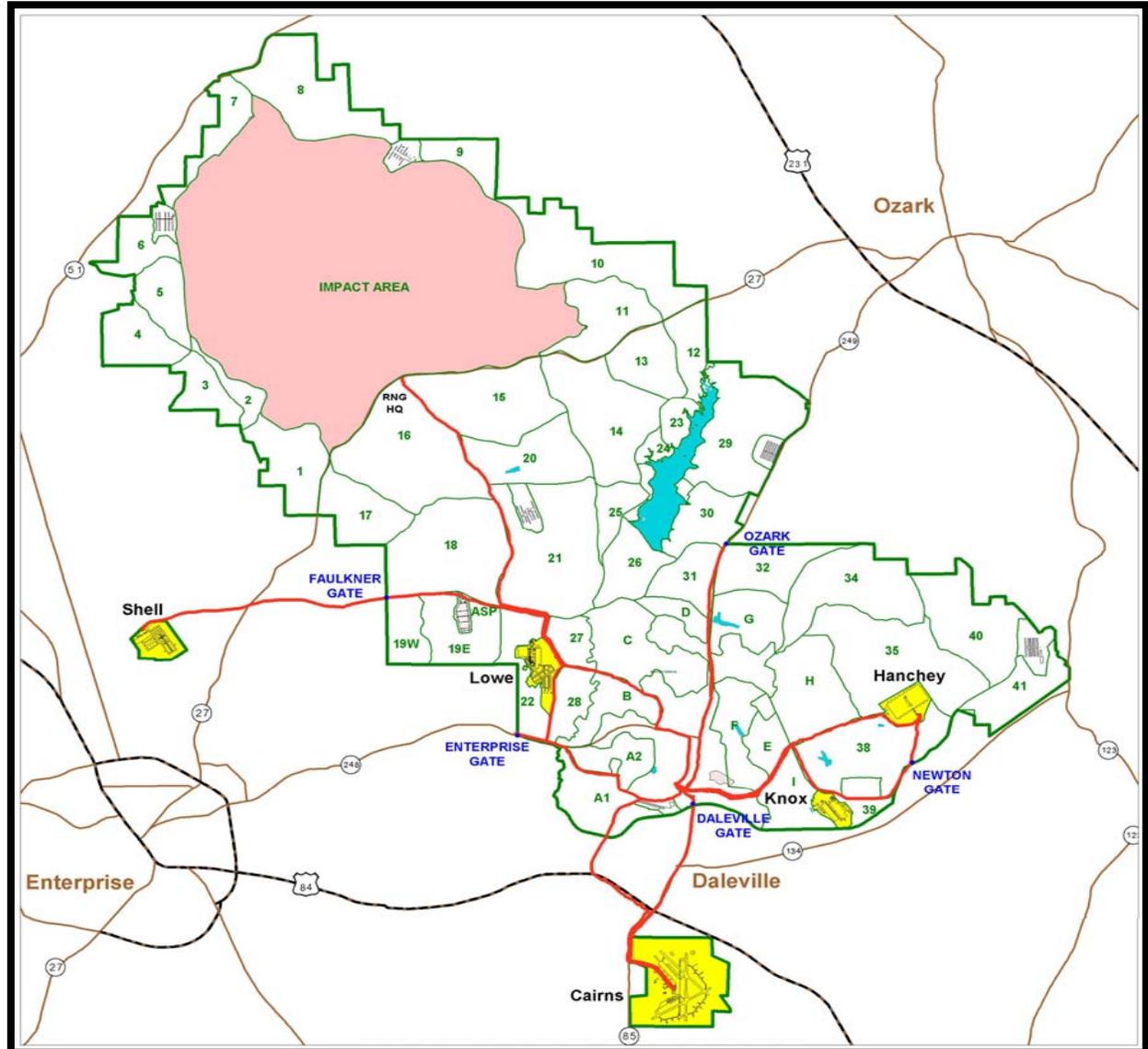


INSTALLATION INFORMATION INFRASTRUCTURE MODERNIZATION PROGRAM (I3MP)

- Install/upgrade fiber infrastructure
- Provide alternate routes to main airfields
- Provide new alternate communication nodes
- Increase reliability and effectiveness

Red route lines indicate the combination of the current fiber optic backbone and the upgrade which will be complete in the summer of 2004.

This high speed fiber optic backbone provides Gigabit data connectivity capability to the entire cantonment area, as well as Cairns AAF and Shell AHP, and all points in-between.



RANGE OPERATIONS

- **MANEUVER TRAINING:** LAND SPACE AVAILABILITY (24/7/365): 41,265 ACRES
TYPE OF TRAINING: DISMOUNTED AND LIGHT FORCES (WHEELED) UP TO BATTALION SIZE
(INCLUDES COMBAT, COMBAT SUPPORT AND COMBAT SERVICE SUPPORT)
USAGE: 31,615 MANDAYS
- **FIRING RANGE COMPLEX:** LAND SPACE (INCLUDES IMPACT AREA): 13,714 ACRES
USAGE (AVERAGE LAST THREE YEARS): 22,324 MANDAYS
- **OFF-POST USING UNITS:** OVER 50 ACTIVE DUTY, RESERVE COMPONENT, AND NATIONAL GUARD UNITS FROM ALABAMA, MISSISSIPPI, FLORIDA AND GEORGIA (INCLUDES NAVY, AIR FORCE, MARINE CORP AND ROTC)

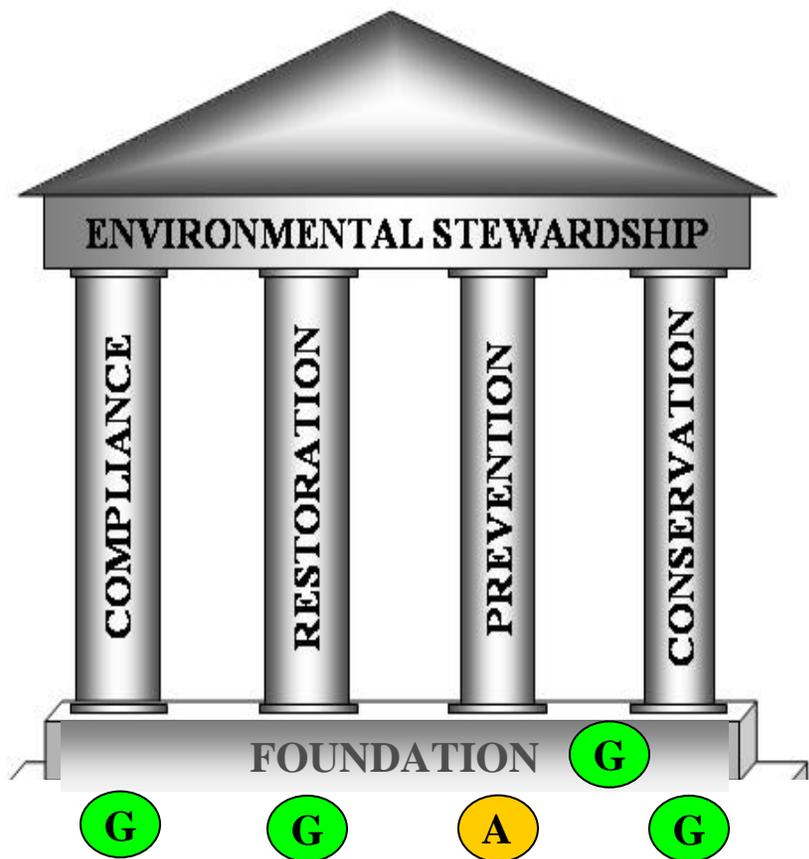
Ranges By Category

(NOTE: Actual ranges may be listed in more than one category)

Aviation Gunnery	1
(22 Firing Points/2 Running Dive Lanes)	
Small Arms (up to 9mm)	10
Small Arms (Heavy Machine Gun)	3
40mm Grenade	2
Hand Grenade (Live and Practice)	3
Armor	1
Anti-Armor (High Explosive)	1
Demolition	1
Field Artillery Firing Points	22



ENVIRONMENTAL PROGRAM

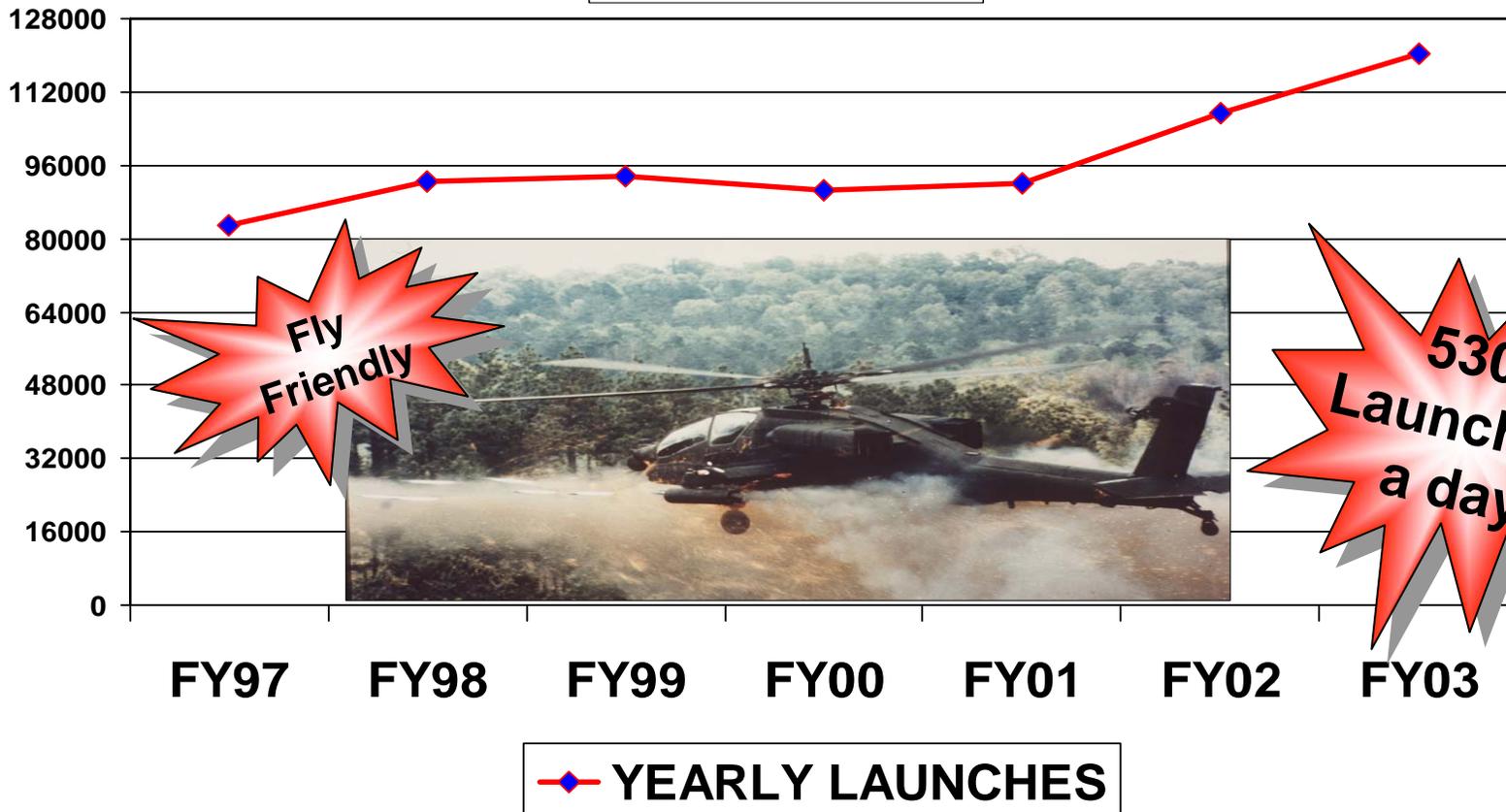
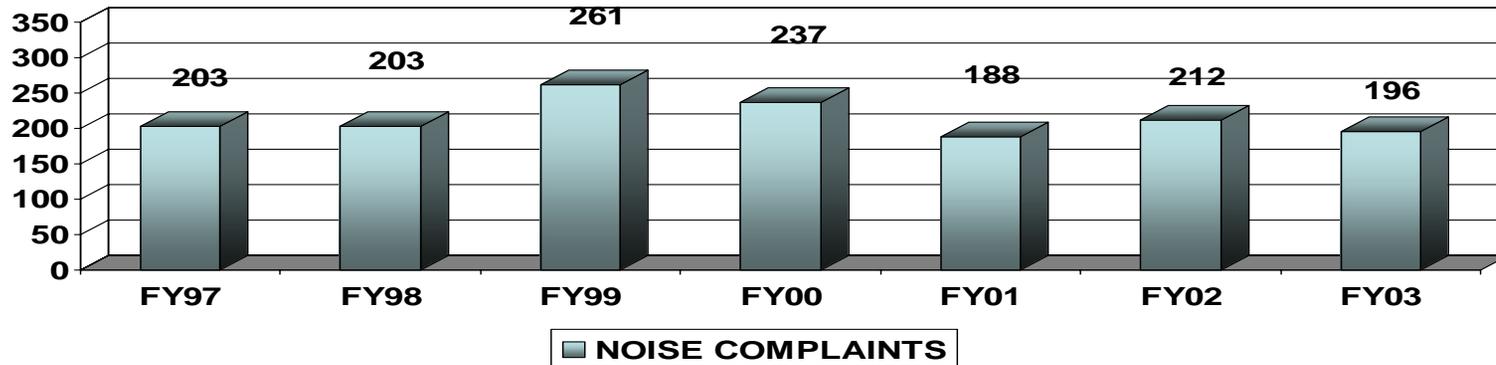


Amber status above is due to lack of recycling program; plan to include a residential recycling program as part of RCI—projected to start May 06.

Proactive
Environmental
Program
Which Resulted In
Zero Fines



NOISE ABATEMENT PROGRAM



ANTITERRORISM/FORCE PROTECTION INITIATIVES

- **Access Control vs FPCON**
 - **Civilian Security Guard Contract**
- **Chemical, Biological, Radiological, Nuclear (CBRN) Response Team**
- **Stand Off**
- **Mobilization**
- **Installation Operations Center**
 - **Planning, Intelligence, & Current Operations**
- **Construction Projects - Gates**

ANTITERRORISM/FORCE PROTECTION PROJECTS

Current Projects

- Cantonment Area Fence
 - Cantonment Fence
 - Inspection Centers at three main ACPs
 - Cairns Army Airfield Fence
 - Stagefield Fences
- HRT Barriers

Funded Future Projects

- Military Working Dog Kennels
- Cairns Army Airfield ACP and Guard Booth
- Lowe Army Heliport ACP and Guard Booth
- Hanchey AHP ACP Guard Shack
- Hanchey AHP Electronic Ramp Access
- Bomb Blast Mylar (Soldier and Family Service Center)



MOBILIZATION

POWER SUPPORT PLATFORM

MOBILIZED 1,283

DEMOBED 1,336

In support of ONE, OIF, and OEF

Accomplished with **NO** Supplemental Staffing

As of 4 February 2004



MOBILIZATION CAPABILITIES



KEY CAPABILITIES

- **BARRACKS:**
ANNUAL TRAINING (AT) 170
(AT BILLETS USED FOR MOBILIZATION)
- **DINING CAPACITY:** 3,000
(24/7 STAGGERED SEATING/2 DINING FACILITIES)
- **SRP DAILY PROCESSING:** 60
(LIMITED BY AVAILABILITY OF MEDICAL PERSONNEL)
- **MEDICAL PROCESSING:** 60

LIMITING FACTORS

- **MEDICAL PERSONNEL**
- **ABSENCE OF GARRISON SUPPORT UNIT**

THE FORT RUCKER COMMUNITY

POST POPULATION – 17,180

TOTAL MILITARY – 6,010

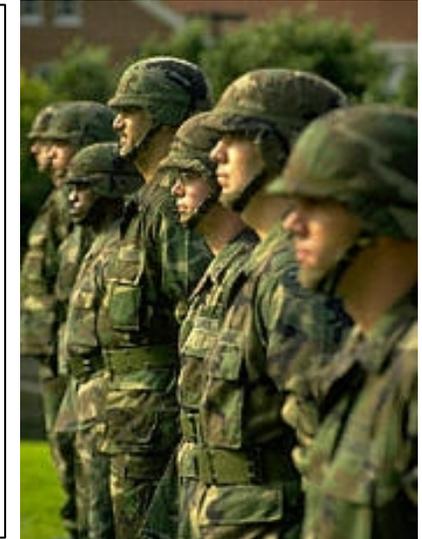
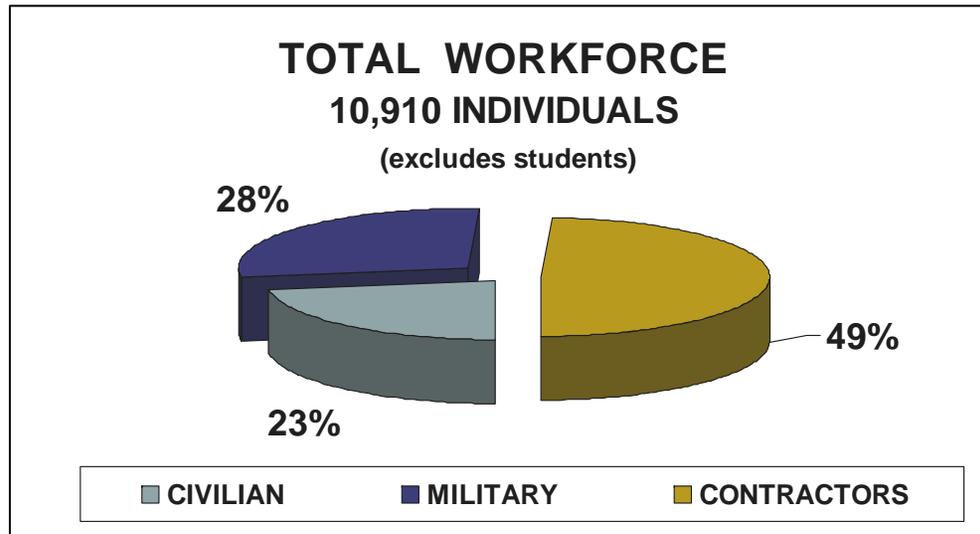
TOTAL CIVILIAN – 7,839

MILITARY FAMILY MEMBERS ON POST – 3,331

MILITARY FAMILY MEMBERS OFF POST – 4,231

RETIREES IN AREA (50-MILE RADIUS) – 5,467 (@ 13,668 including families)

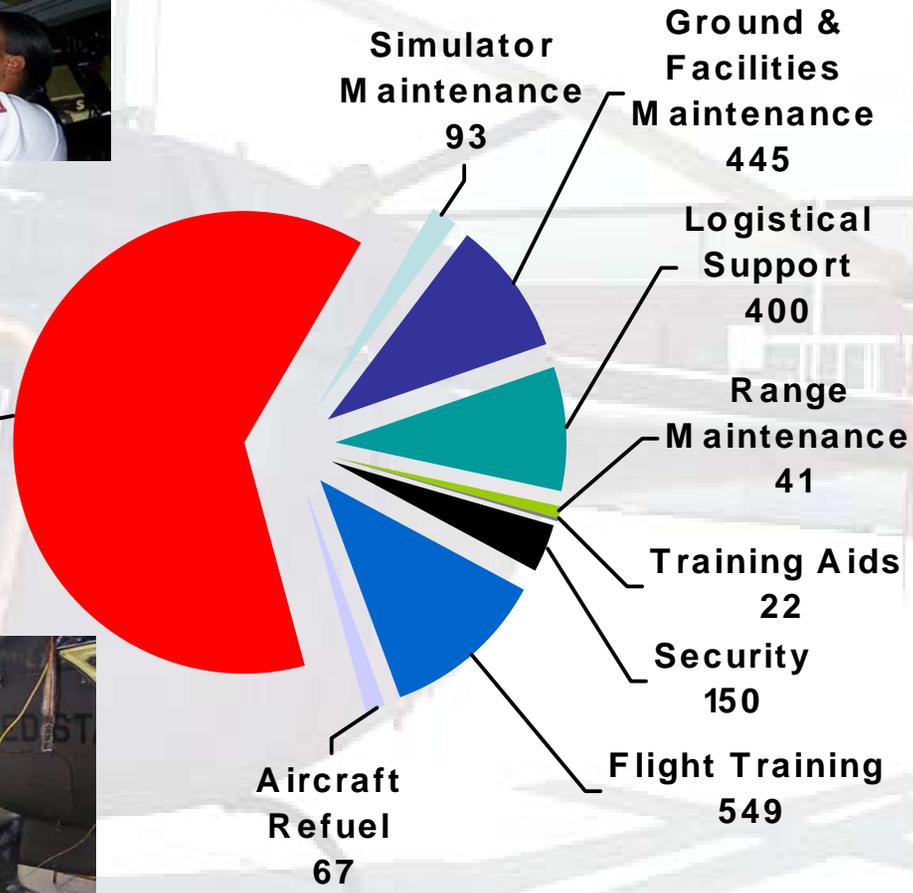
RETIREES IN AREA (MS, AL, & PANHANDLE OF FL) – 24,529 (@ 61,323 including families)



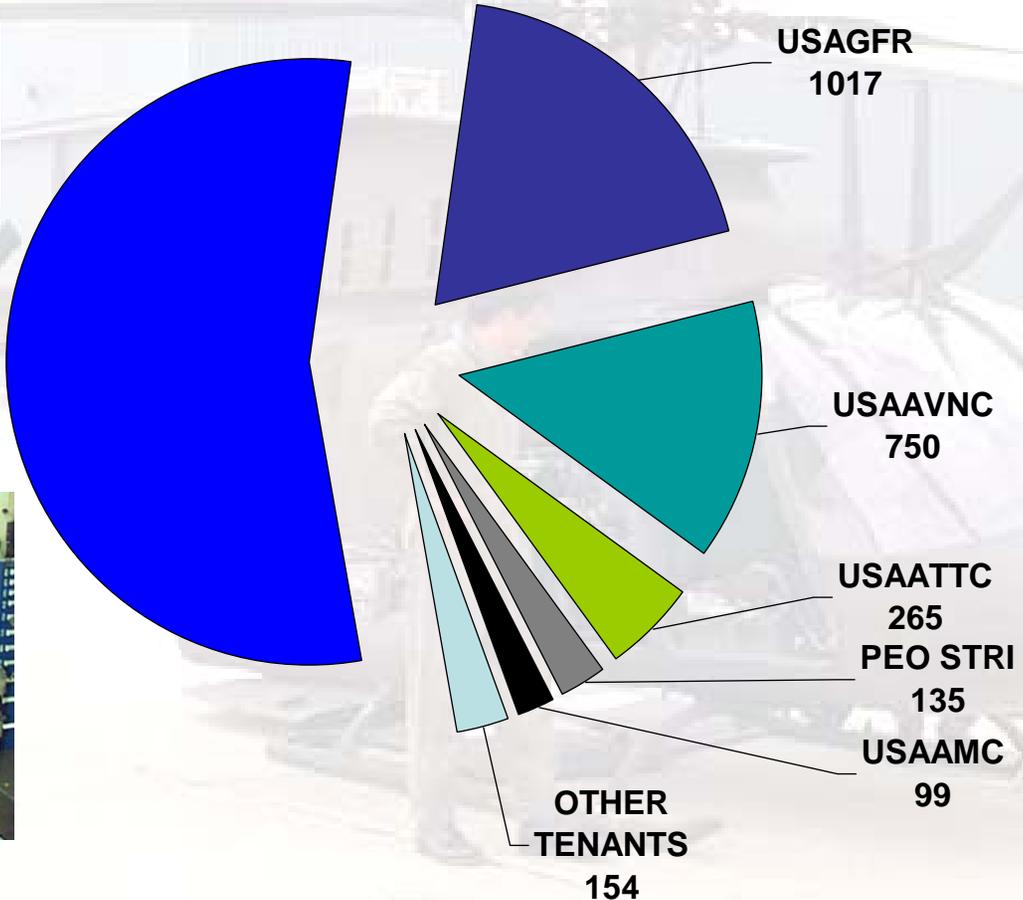
USAAVNC AND USAGFR CONTRACT WORKFORCE



Aircraft Maintenance
2,955



FORT RUCKER CONTRACT WORKFORCE



**AIRCRAFT
MAINTENANCE
2955**



<u>OTHER TENANTS</u>	
USASC	41
DECA	27
USAARL	20
AAFES	20
6 TH WEATHER FLIGHT	13
ATSCOM	10
FORT RUCKER SCHOOLS	9
ARI	7
DENTAL CLINIC	4
CORPS OF ENGINEERS	2
WOCC	1

ECONOMIC IMPACT ON THE WIREGRASS COMMUNITIES

ANNUAL EXPENDITURES

MILITARY PAY	\$ 209,516,762
CIVILIAN PAY	\$ 126,870,368
CONTRACTS	\$ 301,787,246
SUPPLIES AND EQUIPMENT	\$ 274,648,730
PX/COMMISSARY/NON-APPROPRIATED	
FUNDS, SALARIES & PURCHASES	\$ 38,372,450
MAJOR CONSTRUCTION PROJECTS	\$ 20,500,000
UTILITIES, OTHER PROJECTS AND	
TRANSACTIONS	\$ 29,652,182
TOTAL EXPENDITURES =	OVER \$1 BILLION

DALEVILLE, ENTERPRISE, OZARK, AND DOTHAN
MILITARY RETIREE PAY IS
OVER \$113 MILLION ANNUALLY

COMMUNITY MUTUAL AID ACTIVITIES

Assisting the Wiregrass 24 hrs/7 days...

- **Military Assistance Safety and Traffic (MAST)**
- **Fire and Emergency Services**
- **Community Liaison Program**
- **Hazardous Material (HAZMAT) Reaction Team**
- **Silver Wings Band**
- **Camp Alaflo Boy Scout Jamboree**
- **JROTC**



COMMUNITY LIAISON PROGRAM

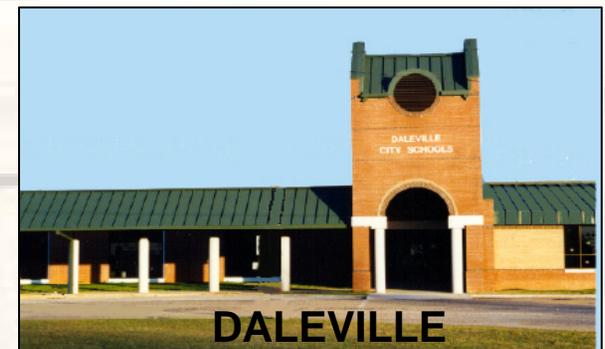
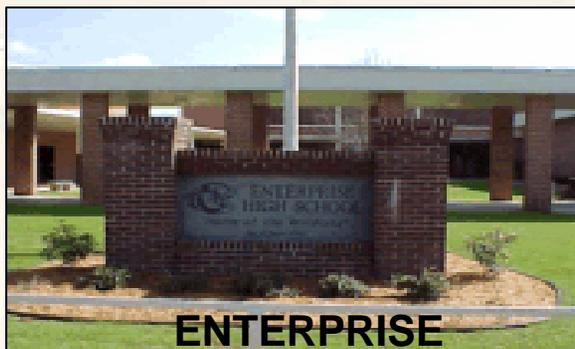


EDUCATIONAL PARTNERSHIPS

FORT RUCKER DEPENDENT SCHOOLS KINDERGARTEN THROUGH SIXTH GRADE...



PARTNERSHIP WITH WIREGRASS SCHOOL SYSTEMS



FORT RUCKER QUALITY OF LIFE

FAMILY SUPPORT

YOUTH SPORTS & SOCIAL
SCHOOL AGE SERVICES
FAMILY CHILD CARE
CHILD DEVELOPMENT CENTER
ARMY EMERGENCY RELIEF
ARMY FAMILY TEAM BUILDING
EMPLOYMENT READINESS PROGRAM
EXCEPTIONAL FAMILY MEMBER PROGRAM
FAMILY ADVOCACY PROGRAM
FINANCIAL READINESS PROGRAM
RELOCATION READINESS PROGRAM
DEPLOYMENT/MOBILIZATION

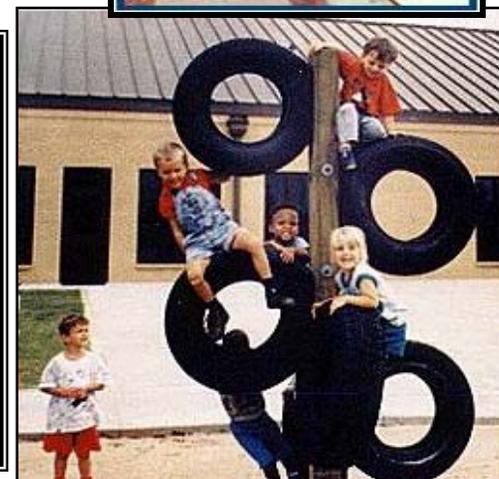
RECREATION

GOLF
BOWLING
ITR
AUTO CRAFTS
ARTS & CRAFTS
OUTDOOR RECREATION
EQUESTRIAN CENTER
PHYSICAL FITNESS CENTER
AQUATICS
SPORTS PROGRAMS
LIBRARY



COMMUNITY SUPPORT

FOOD, BEVERAGE & ENTERTAINMENT
INSTALLATION VOLUNTEER PROGRAM
BOSS
SPECIAL EVENTS
CONFERENCE CENTER
COMMUNITY ACTIVITIES CENTER



LAKE THOLOCCO

- Marina
- Campgrounds
- Boat Ramps (4)
- Finger Piers (3)
- Lighted Fishing Piers (2)
- Boat House
- Snack Bar/Game Room
- Outdoor Recreation Center
- East Beach Playground Unit
- Rinsing Stations (2)
- Swimming Enhancements



PERFORMANCE INDICATORS

WE ARE DOING A LOT, AND WE ARE DOING IT RIGHT!

- **CSA Army Community of Excellence Finalist FY 02**
- **PUBLIC AFFAIRS OFFICE**
 - **Communicator Award of Excellence; two Awards of Distinction FY 02**
 - **Army Flier Received HQDA 4-Star Rating FY 02, 03**
 - **KLW Army Journalism Award: CAT U, (Special Achievement in Print), First Place: Special Edition on Speeding FY 03, and CAT A, Second Place (Metro Format Newspaper) FY 03**
- **DIRECTORATE OF RESOURCE MANAGEMENT**
 - **DoD DFAS Commanders Award FY 02, 03**
- **DIRECTORATE OF COMMUNITY AND FAMILY ACTIVITIES**
 - **Army Lodging Golden Pineapple Award FY 02**
 - **ITR - Excellence in Management Award FY 03**
 - **SE Region Most Outstanding MWR Programs FY 03: Outdoor Recreation, Library, Sports and Fitness**
 - **Army Most Outstanding MWR Program (Large Installation) FY 03 Sports and Fitness**



JOINT/COMBINED WARFIGHTING CENTER WITH ROOM FOR EXPANSION... AND A PLAN TO DO IT!

