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
  - 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)

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

- 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
<table>
<thead>
<tr>
<th>Component</th>
<th>Officer</th>
<th>Warrant Officer</th>
<th>Enlisted</th>
<th>Total</th>
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<tbody>
<tr>
<td><strong>Active Component</strong></td>
<td>3,694</td>
<td>5,142</td>
<td>16,324</td>
<td>25,160</td>
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<td><strong>National Guard Component</strong></td>
<td>1,820</td>
<td>3,944</td>
<td>12,561</td>
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<td><strong>Reserve Component</strong></td>
<td>408</td>
<td>313</td>
<td>1,228</td>
<td>1,949</td>
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<td><strong>Total</strong></td>
<td>4,092</td>
<td>8,085</td>
<td>19,092</td>
<td>31,269</td>
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</table>

**TOTAL = 46,698 Soldiers**
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.

PERSONNEL:

- MILITARY 1,997
- CIVILIAN 958
- CONTRACTORS 750
- TOTAL 3,705

POrTOf 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

TRAINING REQUIREMENT (percent by location)

- **USAAVNC**: 24.6%
- **USAALS**: 21.6%
- **EAATS**: 4.8%
- **WAATS**: 2.6%
- **FWAATS**: .6%
- **HAATS**: 1%

**TOTAL STUDENTS**: 21,641

- **EASTERN ARNG AVIATION TRAINING SITE (EAATS)**
  - FORT INDIANTOWN GAP, PA
  - UH-1/UH-60/CH-47 = 1,046

- **FIXED-WING ARNG AVIATION TRAINING SITE (FWAATS)**
  - CLARKSBURG, WV
  - C-12/C-23/C-26 = 123

- **WESTERN ARNG AVIATION TRAINING SITE (WAATS)**
  - MARANA, AZ
  - OH-58AC/AH-64A = 562

- **U.S. ARMY AVIATION LOGISTICS SCHOOL (USAALS)**
  - FORT EUSTIS, VA
  - 5,322

- **U.S. ARMY AVIATION CENTER (USAAVNC)**
  - FORT RUCKER, AL
  - 14,362

HIGH ALTITUDE ARNG TRAINING SITE (HAATS)
- GYPSUM, CO
- UH-1/UH-60/CH-47 = 226
Current Mission Capabilities

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: 398
- **Total: 4,548**

1st Aviation Brigade (1AB)
- Professional Development: 3,370
- Initial Entry-Enlisted: 831
- ALSE and Dunker-HEED: 2,076
- Non-Rated Crewmember: 86
- **Total: 6,363**

Tenant Activities
- WO Career Center: 2,677
- NCO Academy: 774
- **Total: 3,451**

**Total = 14,362**

(Arrrs FY04 Projections)

Aviation 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
- **Total: 5,322**
32,300 SQUARE MILES AIRCRAFT TRAINING AREA

LOCAL FLYING AREA

LOCAL FLIGHT PLAN USAGE AREA

RESERVATION 57,772
LEASED 1,674
OWNED OUTSIDE 3,626
TOTAL POST ACREAGE 63,072
CURRENT TRAINING AREA AND SITES

1 ARMY AIRFIELD
4 ARMY HELIPORTS
1 FWD ARMING REFUEL POINT

17 STAGEFIELDS (INCLUDES 1 TEST SITE)

89 REMOTE TRAINING SITES
AERIAL TOUR

FORT RUCKER, ALABAMA....

HOME OF ARMY AVIATION
<table>
<thead>
<tr>
<th>Aircraft</th>
<th>Model</th>
<th>On Hand</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AH-64D</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td>AH-64A</td>
<td>35</td>
</tr>
<tr>
<td></td>
<td>CH-47</td>
<td>35</td>
</tr>
<tr>
<td></td>
<td>UH-60</td>
<td>86</td>
</tr>
<tr>
<td></td>
<td>OH-58D</td>
<td>37</td>
</tr>
<tr>
<td></td>
<td>UH-1H</td>
<td>65</td>
</tr>
<tr>
<td></td>
<td>OH-58A/C</td>
<td>110</td>
</tr>
<tr>
<td></td>
<td>TH-67</td>
<td>175</td>
</tr>
<tr>
<td></td>
<td>C-12C/D</td>
<td>13</td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td>616</td>
</tr>
</tbody>
</table>
**OPERATIONAL TEMPO**

**USAAVNC FLYING HOURS**
- 40%

**ACTIVE ARMY FLYING HOURS**
- 60%

**USAAVNC FLEET**
- 25%

**ARMY FLEET**
- 75%

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

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

**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)

**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)

**TRAINING THE ARMY REQUIREMENT (NON-FLIGHT COURSES)**
- 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)
**INDIVIDUAL SIMULATION TRAINING**

**Current Simulation**

- 2 AH-64 CMS
- 4 AH-64D LCT
- 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
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 proponency 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
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.

PERSONNEL:

- MILITARY: 56
- CIVILIAN: 44
- CONTRACTORS: 2,955
- 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.

PERSONNEL:

MILITARY 430
CIVILIAN 124
CONTRACTORS 10
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
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.

PERSONNEL:

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
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</thead>
<tbody>
<tr>
<td>Military</td>
<td>20</td>
</tr>
<tr>
<td>Civilian</td>
<td>101</td>
</tr>
<tr>
<td>Contractors</td>
<td>265</td>
</tr>
<tr>
<td>Total</td>
<td>386</td>
</tr>
<tr>
<td>(85% PROF/TECH JOB SERIES)</td>
<td></td>
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</tbody>
</table>

POUNTS 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
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.

PERSONNEL:

| MILITARY  | 31 |
| CIVILIAN  | 5  |
| CONTRACTORS | 0  |
| 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
MISSION

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

PERSONNEL:
- MILITARY 50
- CIVILIAN 37
- CONTRACTORS 20
- 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.

PERSONNEL:
- MILITARY: 214
- CIVILIAN: 198
- CONTRACTORS/RESOURCE SHARING: 99
- TOTAL: 511

POINTS OF INTEREST:
- BUDGET – $26.3 MILLION
- TOTAL POPULATION SERVED – 33,356

- ONE YEAR’S STATISTICS
  - PHARMACY PROCEDURES: 332,155
  - CLINIC VISITS: 135,839
  - X-RAY PROCEDURES: 15,815
  - SURGERIES: 703
  - LAB PROCEDURES: 150,725
  - IMMUNIZATIONS: 17,556
  - MAMMOGRAMS: 1,929
  - 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.

PERSONNEL:

- 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
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.

PERSONNEL:

- MILITARY 48
- CIVILIAN 13
- CONTRACTOR 1
- 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)
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.

PERSONNEL:

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<thead>
<tr>
<th>Personnel Type</th>
<th>Number</th>
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<tr>
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<tr>
<td>Civilian</td>
<td>348</td>
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<tr>
<td>Contractors</td>
<td>1,017</td>
</tr>
<tr>
<td>Total</td>
<td>1,452</td>
</tr>
</tbody>
</table>

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
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.
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

Administrative
Community
Family Housing
Future Mission Development
Industrial
Medical
Medical Standby
Training
Troop Housing
Troop Housing and Support
BUILDABLE AREAS

758 Buildable Acres in the Cantonment Area
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

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

TOTAL: 293 Bldgs with 1,369,373 SF
INSTALLATION INFRASTRUCTURE

MERRYMAN TRAINING FACILITY

AIRCRAFT PARTS WAREHOUSE

HANGAR RENOVATIONS

ONE RENOVATION PER FY

AVIATION WARFIGHTING SIMULATION CENTER

SENNEFF BLDG
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

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)

<table>
<thead>
<tr>
<th>Range Type</th>
<th>Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aviation Gunnery</td>
<td>1</td>
</tr>
<tr>
<td>(22 Firing Points/2 Running Dive Lanes)</td>
<td></td>
</tr>
<tr>
<td>Small Arms (up to 9mm)</td>
<td>10</td>
</tr>
<tr>
<td>Small Arms (Heavy Machine Gun)</td>
<td>3</td>
</tr>
<tr>
<td>40mm Grenade</td>
<td>2</td>
</tr>
<tr>
<td>Hand Grenade (Live and Practice)</td>
<td>3</td>
</tr>
<tr>
<td>Armor</td>
<td>1</td>
</tr>
<tr>
<td>Anti-Armor (High Explosive)</td>
<td>1</td>
</tr>
<tr>
<td>Demolition</td>
<td>1</td>
</tr>
<tr>
<td>Field Artillery Firing Points</td>
<td>22</td>
</tr>
</tbody>
</table>
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.
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)
### POWER SUPPORT PLATFORM

<table>
<thead>
<tr>
<th>MOBILIZATION</th>
<th>1,283</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEMOBED</td>
<td>1,336</td>
</tr>
</tbody>
</table>

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)

TOTAL WORKFORCE
10,910 INDIVIDUALS
(excludes students)

28%
23%
49%

CIVILIAN MILITARY CONTRACTORS
USAAVNC AND USAGFR CONTRACT WORKFORCE

- Simulator Maintenance: 93
- Ground & Facilities Maintenance: 445
- Logistical Support: 400
- Range Maintenance: 41
- Training Aids: 22
- Security: 150
- Flight Training: 549

Aircraft Maintenance: 2,955
Aircraft Refuel: 67
### ANNUAL EXPENDITURES

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Military Pay</td>
<td>$209,516,762</td>
</tr>
<tr>
<td>Civilian Pay</td>
<td>$126,870,368</td>
</tr>
<tr>
<td>Contracts</td>
<td>$301,787,246</td>
</tr>
<tr>
<td>Supplies and Equipment</td>
<td>$274,648,730</td>
</tr>
<tr>
<td>PX/Commissary/Non-Appropriated Funds, Salaries &amp; Purchases</td>
<td>$38,372,450</td>
</tr>
<tr>
<td>Major Construction Projects</td>
<td>$20,500,000</td>
</tr>
<tr>
<td>Utilities, Other Projects and Transactions</td>
<td>$29,652,182</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td><strong>OVER $1 BILLION</strong></td>
</tr>
</tbody>
</table>

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

ECONOMIC IMPACT ON THE WIREGRASS COMMUNITIES
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

1/11TH Avn Regt (ATC) TROY
1/14TH Avn Regt OZARK
1/210TH Avn Regt ELBA
1/212TH Avn Regt ENTERPRISE
1/223RD Avn Regt DALEVILLE
1/13TH Avn Regt GENEVA
1/145TH Avn Regt DOTHAN
EDUCATIONAL PARTNERSHIPS

FORT RUCKER DEPENDENT SCHOOLS
KINDERGARTEN THROUGH SIXTH GRADE…

PARTNERSHIP WITH WIREGRASS
SCHOOL SYSTEMS

ELEMENTARY

PRIMARY

ENTERPRISE

OZARK

DALEVILLE
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
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!