

**DRAFT DELIBERATIVE DOCUMENT – FOR DISCUSSION
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***INSTALLATION
FAMILIARIZATION
BRIEFING***

26 MAY 2004



BRIEFING OUTLINE



- **Brief Video**
- **10th Mountain Div. (LI) Mission/Organization**
- **Garrison Mission/Organization**
- **Military Reservation/Information Technology Infrastructure**
- **Economic Impact**
- **Force Protection**
- **Training Facilities/ Airfield**
- **Annual Training/Mobilization**
- **Power Projection Platform (PPP) Process**
- **Soldier Support**
- **Installation Master Plan**
- **Future Projects**
- **Unique to Fort Drum**
- **Cost of Closing**
- **Questions**



10TH MOUNTAIN DIVISION (LI) MISSION

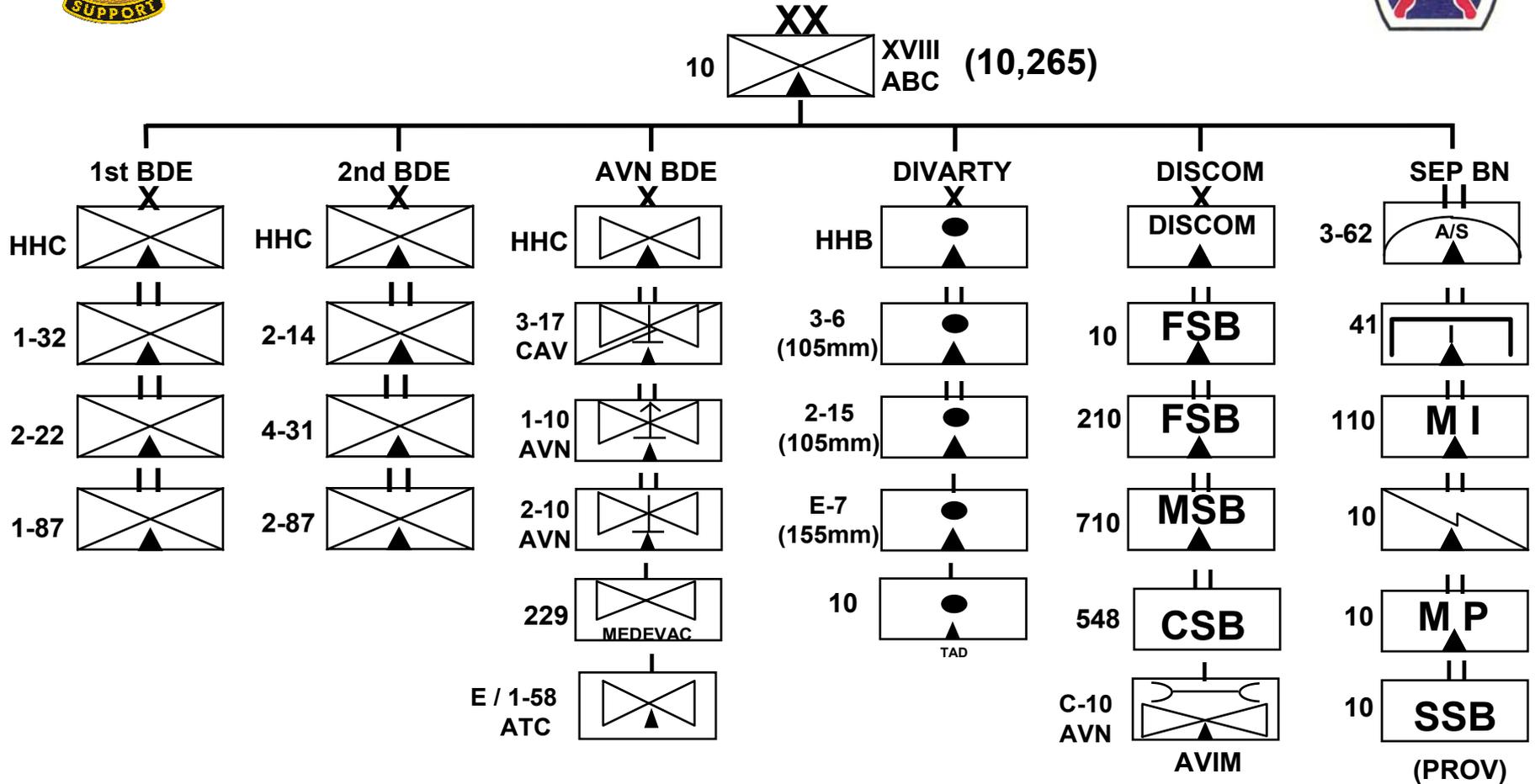


**Maintain a Light Infantry Division,
trained and ready to deploy rapidly, by
Air, Sea, and Land, anywhere in the
world, prepared to Fight and Win**





DIVISION ORGANIZATION





OPERATIONAL DEPLOYMENTS

1990 - 2001



- '90 – '91 Desert Shield/ Storm
- '92 Hurricane Andrew Relief
- '92 Restore Hope (Somalia)
- '94 Uphold Democracy (Haiti)
- '97 Joint Guard (Bosnia)
- '00 Joint Forge (Bosnia)
- '01 Joint Guardian (Kosovo)
- '01 Multi-National Force of Observers (Sinai)





DEPLOYMENTS ISO THE GWOT



2001 Operation Noble Eagle

2001 Operation Enduring Freedom (Afghanistan)

2003 – 04 Operation Enduring Freedom (Afghanistan)

2003 – Present Operation Iraqi Freedom

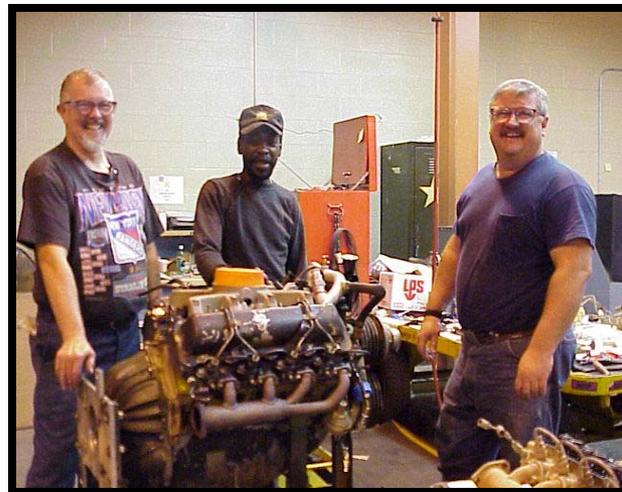




GARRISON MISSION



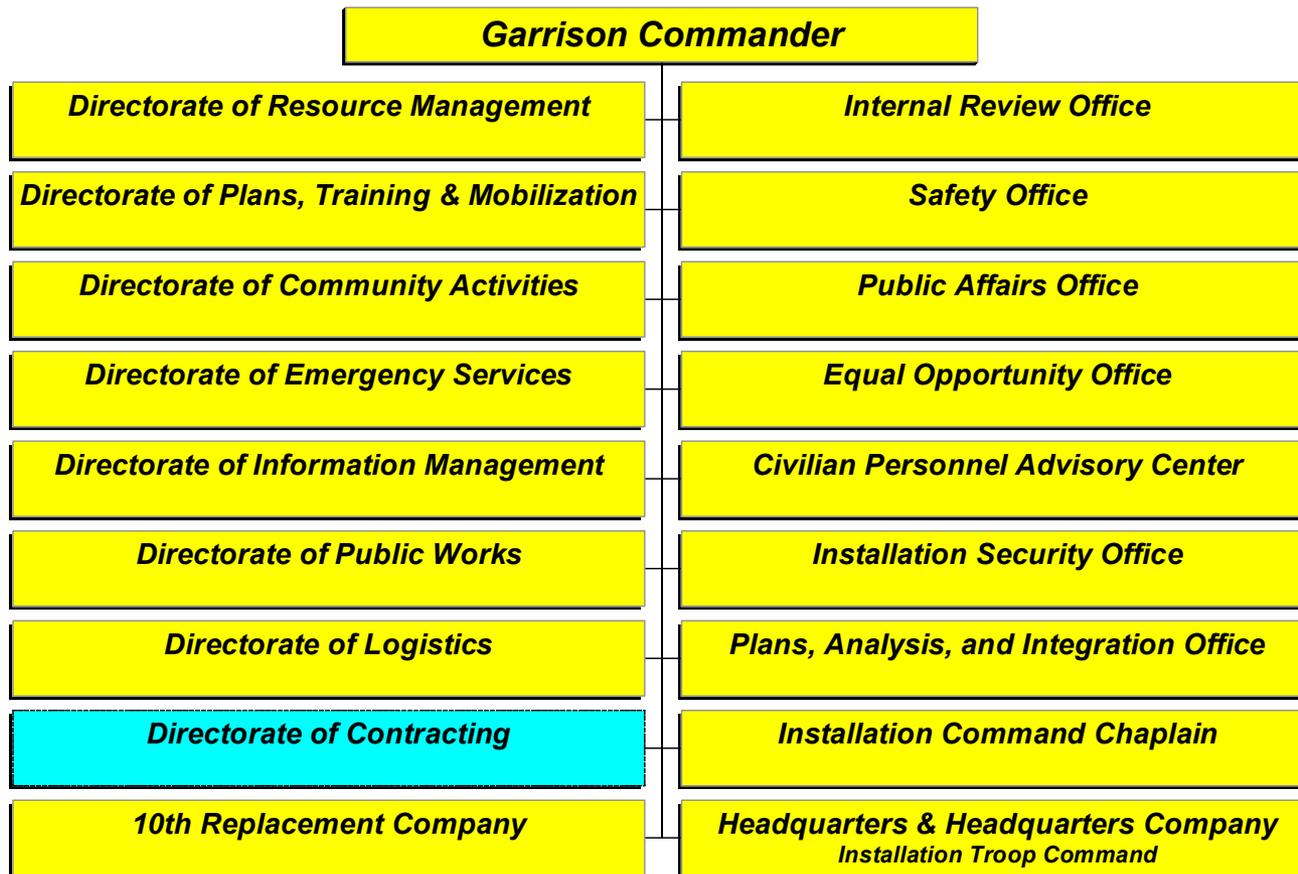
Provide equitable, effective and efficient management of Fort Drum to: support mission readiness and execution to include the training, mobilizing, deploying, and sustaining of combat ready forces; enable the well-being of Soldiers, civilians and family members; improve infrastructure; and preserve the environment.



Fort Drum – “The Army and the Soldier’s First Choice.”



GARRISON ORGANIZATION





MAJOR ORGANIZATIONS



- 10th Mountain Division
- 2nd BDE, 78th Division (TS)
- NY Maneuver Area Trng Equipment Site
- Noncommissioned Officer Academy
- 725th Explosive Ordnance Disposal
- 27th Public Affairs Detachment
- 62nd MP Detachment (CID)
- 548th Combat Support BN
- Co E, 1-58th AVN (Air Traffic Control)
- 95th Maintenance Company
- 20th Air Support Operations Squadron
- Naval Reserve Center - Watertown
- MEDDAC
- DENTAC
- 1215th Garrison Support Unit
- US Army Corps of Engineers
- 511th MP Company
- Co B, 342nd Fwd Support BN (NYARNG)
- Det 1, Co A, 152nd Engr BN (NYARNG)
- 174th Fighter Wing (NYANG / F-16)
- 158th Fighter Wing (VTANG / F-16)
- 104th Fighter Wing (MAANG / A-10)
- 103rd Fighter Wing (CTANG / A-10)
- Canadian Forces

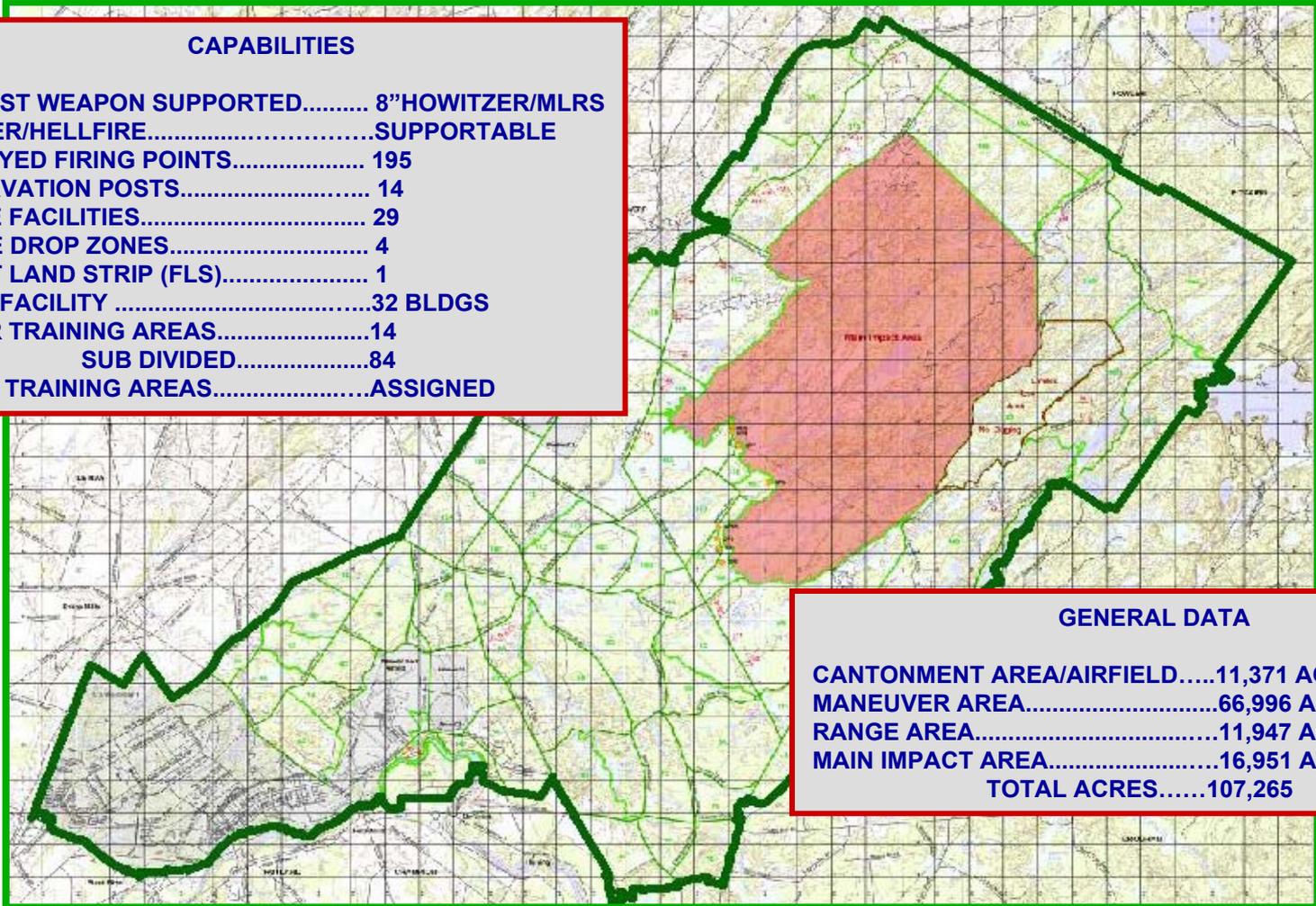


FORT DRUM MILITARY RESERVATION



CAPABILITIES

LARGEST WEAPON SUPPORTED.....	8" HOWITZER/MLRS
STINGER/HELLFIRE.....	SUPPORTABLE
SURVEYED FIRING POINTS.....	195
OBSERVATION POSTS.....	14
RANGE FACILITIES.....	29
ACTIVE DROP ZONES.....	4
FLIGHT LAND STRIP (FLS).....	1
MOUT FACILITY	32 BLDGS
MAJOR TRAINING AREAS.....	14
SUB DIVIDED.....	84
LOCAL TRAINING AREAS.....	ASSIGNED



GENERAL DATA

CANTONMENT AREA/AIRFIELD.....	11,371 ACRES
MANEUVER AREA.....	66,996 ACRES
RANGE AREA.....	11,947 ACRES
MAIN IMPACT AREA.....	16,951 ACRES
TOTAL ACRES.....	107,265



FORT DRUM AT A GLANCE

Capital Assets



Parking (Square Yard)	2,978,242.6
Airfield Pavements (Square Yard)	1,434,751.0
Sidewalks (Square Yard)	386,919.9
Electric Lines (Miles)	517.2
Communication Lines (Miles)	267.9
Unsurfaced Roads (Miles)	241.0
Surfaced Roads (Miles)	169.0
Water Lines (Miles)	146.6
Fence (Miles)	88.9
Sanitary Sewer Lines (Miles)	88.9
Gas Lines (Miles)	82.6
Storm Sewer Lines (Miles)	50.5
Airfield Lighting (Miles)	30.9
Railroad Trackage (Miles)	10.8
Fuel Lines (Miles)	4.7



UTILITY INFRASTRUCTURE AND CAPACITY



- **Safe, modern and state-of-the-art**
- **\$15M+ in upgrades/improvements in last 2 years**
- **Water, electricity and gas usage @ 52% of capacity**
- **No effect from Northeast 2003 Blackout**



INFORMATION TECHNOLOGY INFRASTRUCTURE



IT DATA NETWORK



Non-secure data network (NIPRNet) service: 5,800 networked devices (PCs, copiers, servers, etc); 280 buildings

Secure data network (SIPRNet) service: 50 networked computers; 13 buildings; 200 customers

\$5M Congressional plus-up. Contract award May 04, implementation 12 months. Administered by PM-DCS

PM envisions Ft Drum as a technological showcase for Army installations

Moving towards true continuity of operations



IT VOICE NETWORK



Voice network: 11,000 subscribers (telephones, modems, fax machines, ISDN, etc.)

Can accommodate approx. 8,000 additional subscribers without a major investment (< \$1M)

\$3.1M allocated by PM for upgrade in FY05

State-of-the-art management tools, real time call tracing, voice network firewall to be implemented this FY

Land Mobile Radio (LMR) Trunking System scheduled for implementation FY05/06



ECONOMIC IMPACT FY03

SPENDING BY

CATEGORY



Payroll (Drum)	\$398,522,466
Contracts (Tri-County)	\$55,507,666
Medical/Dental	\$41,425,400
Army Community Housing	\$21,583,472
Payroll (MCA Contractors)	\$14,250,000
Federal Impact Aid	\$11,369,088
State Impact Aid	\$2,596,179
Education (Tuition Assistance/Contracts)	\$1,659,370
PX/Comsy Equip Service & Maintenance	\$1,650,000
Payroll (Corps of Engrs)	\$900,000
Veterinary	\$5,900
TOTAL	\$543,792,252



ECONOMIC IMPACT

(Cont'd)



Cumulative Investment FY88 to Date

Fiscal Year	Amount
1988	\$271,715,512
1989	\$332,094,861
1990	\$317,301,075
1991	\$371,844,455
1992	\$365,671,927
1993	\$383,470,275
1994	\$377,435,633
1995	\$389,289,789
1996	\$397,281,856
1997	\$392,901,745
1998	\$432,415,785
1999	\$404,863,008
2000	\$441,510,994
2001	\$465,413,254
2002	\$519,853,426
2003	\$543,792,252
TOTAL	\$6,406,855,847



FORCE PROTECTION



- 6 access points; 25K cars/day
- 108 DA police; 91 contract guards

- Mobile Vehicle and Cargo inspection system
- \$17M in FP projects since FY01





TRAINING FACILITIES & AIRFIELD



RANGES



- **29 Ranges to support all organic weapons**
- **Training areas to facilitate all assigned missions**



M16 QUALIFICATION RANGES



- **Dual Purpose Field and Record Fire**
- **16 Lanes (41 total lanes on 3 separate facilities)**
- **Remote Target System (RETS) Equipped**
- **Support Facilities, Classroom, Ammo Bldg, Mess Pavilion, Bleacher Enclosure, Control Tower, and Latrine**





URBAN COMBAT FACILITIES



- 32 Buildings: 16 Intact/16 Rubble (One to Three Stories)
- Functional Underground Sewer System
- 5.56mm Short Range Training Ammunition
- 14 Buildings Instrumented with AAR Facility
- Operations & Maintenance by Raytheon Services



Exterior Camera B/W



Exterior Camera Thermal



URBAN COMBAT FACILITIES (Cont'd)



10 STATION ASSAULT COURSE

LIVE FIRE

- Dodge City
- Destiny Door
- Vault & Fight
- Grenadier Gunnery
- Clearing Technique
- Shoot House
- 2 Quick Fire Stations

BLANK FIRE

- Sewer Trainer
- 2 Story Buildings



SUPPORT FACILITIES

- Control Tower
- Ammo Bldg
- Multipurpose Bldg
- Latrine
- Bleacher Enclosure



URBAN COMBAT FACILITIES (Cont'd)



**OP6A
LIVE FIRE
VILLAGE**



- **5 Buildings Replicating JRTC**
- **Sand Filled Walls**
- **Concurrent Clearing of Buildings**
- **Platoon Objective**
- **Discriminate Fires**
- **Adjacent AAR Facility**



INFANTRY PLATOON BATTLE COURSE



RANGE 24

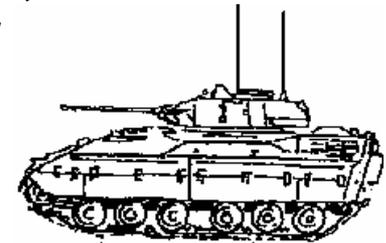
- 3 Lanes
- Targets Radio Controlled and Programmable
- 1500+ Linear Foot Trench complex
- AAR Facility and Rehearsal Area
- MTC, Deliberate Attack, Clear Trench
- Flexible Scenarios/Combined Arms Live Fire Exercise



MULTI PURPOSE RANGE COMPLEX



- Fully automated with Remoted Target System
- Area Weapons Scoring System Capable
- Supports Tank Combat Table through Table XII, Aerial, Anti-Armor, Mounted/Dismounted Troops, Air Defense, CALFEX, Bradley Fighting Vehicle
- Roll On – Roll Off Support In-house

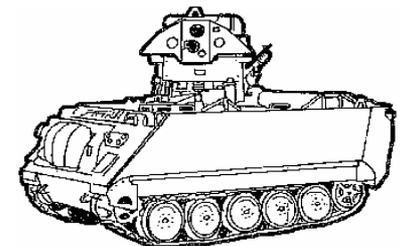




ANTI ARMOR LIVE FIRE AND TRACKING RANGE



- **Targetry Portable Radio Controlled**
- **TOW Tracking and Live Fire, MK19, Aerial Door Gunnery, Tank Tank Combat Tables V through VII, Bradley Fighting Vehicle, All Small Arms**
- **AAR Facility, Range Maintenance Support Facility**





CHILDERS INDOOR RANGE



Building 11160 Childers Indoor Small Arms Weapons Training Facility

14 Lane indoor range with classrooms, arms vault, weapons cleaning and support areas

31 Meter range will support all weapons through SAW and M60MG



RANGE 48 JOINT GUNNERY



- **Joint Training Facility – Opened Oct 03**
- **Approx. 3000+ annual sorties**
- **Supports regular training of 8 ANG fighter wings (A-10 and F-16)**
- **Supports regular training of Fort Drum Rotary Wing units (OH-58D, UH-60)**
- **Ideal location for Combined Arms Live Fire Exercises**



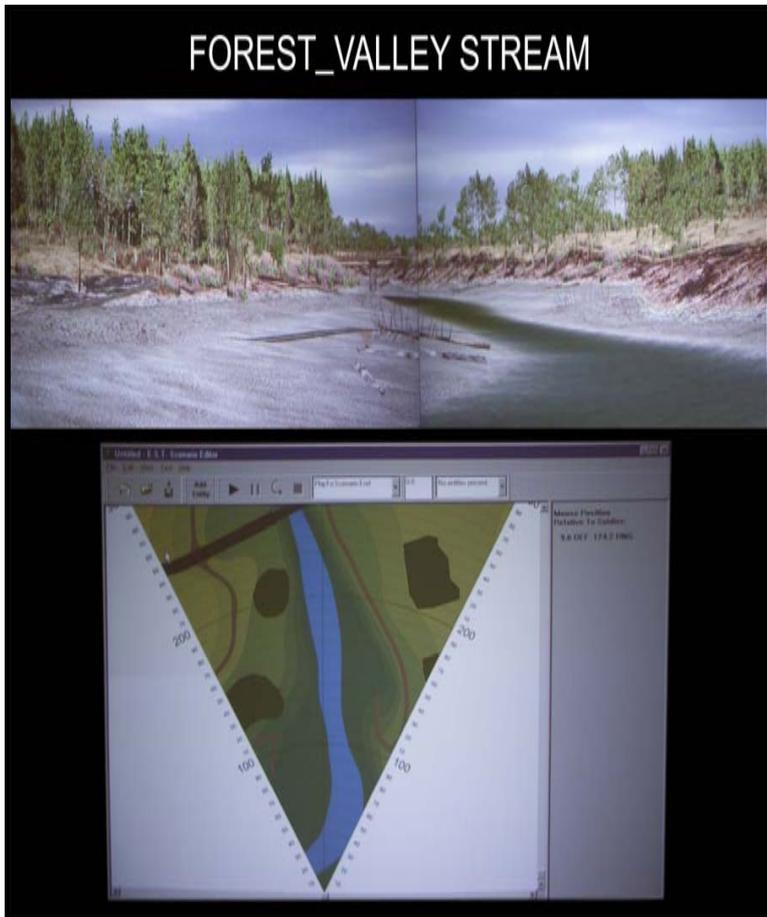
BATTLE COMMAND TRAINING CENTER



- Supports 1000 players per event
- Facility Size: 74,132 SF; replaces 7 WW II bldgs
- Antenna Farm w/hard stands



ENGAGEMENT SKILLS TRAINER





GUARDFIST FACILITY





MULTI-PURPOSE AUDITORIUM





OTHER TRAINING FACILITIES



- Obstacle Course**
- Bayonet Assault Course**
- Rappel Tower**
- Fire Fighting Trainer**

- Light Fighters School**
- NCO Academy**
- NBC Facility**



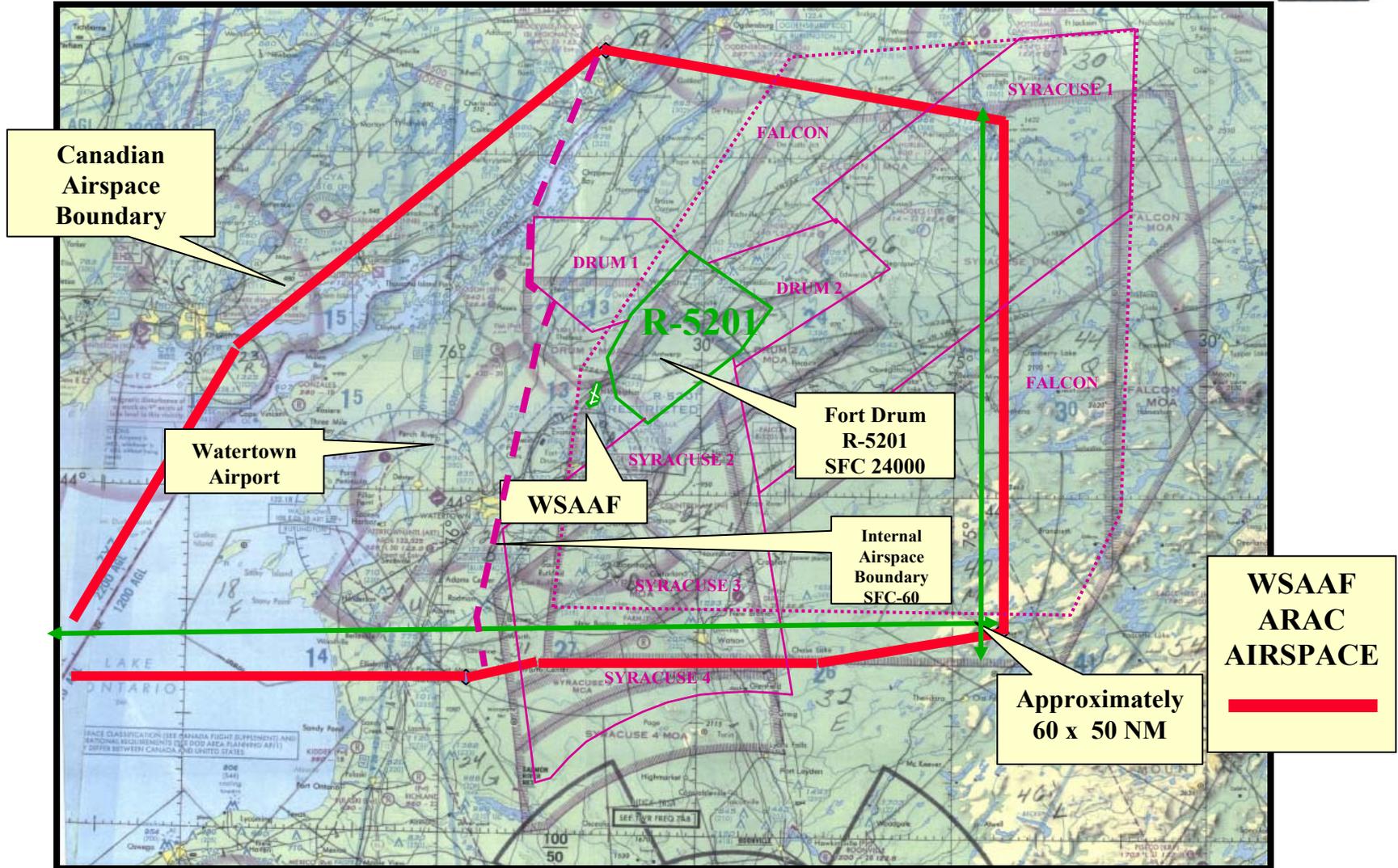
WHEELER-SACK ARMY AIRFIELD







FORT DRUM & WSAAF ARMY RADAR APPROACH CONTROL (ARAC) AIRSPACE BOUNDARIES & DIMENSIONS





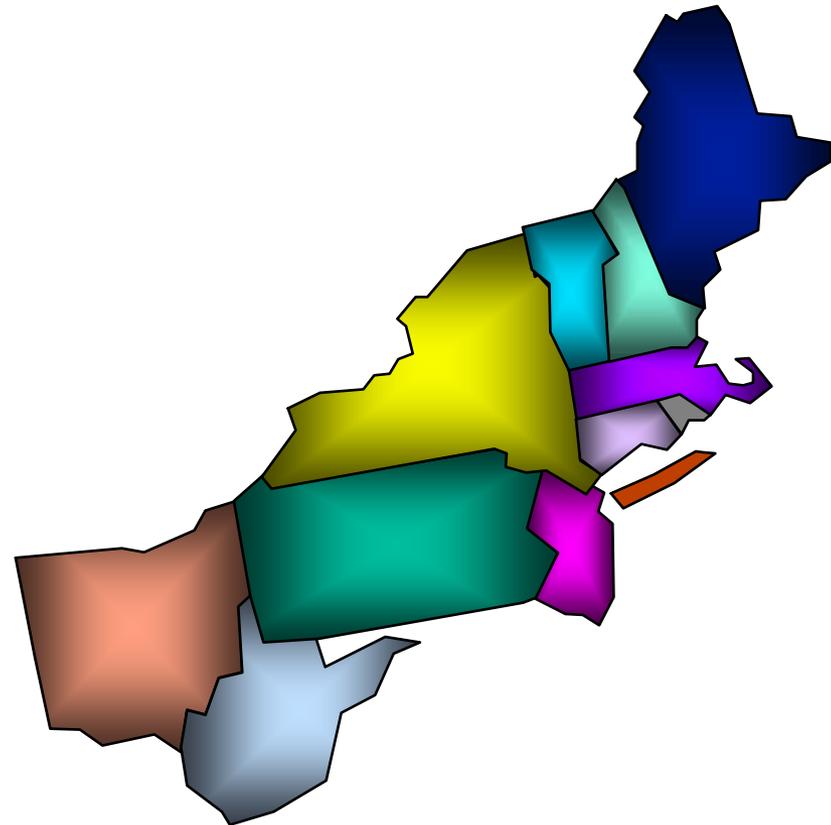
ANNUAL TRAINING AND MOBILIZATION



AR 5-9 GEOGRAPHICAL AREA OF RESPONSIBILITY



**MAINE
NEW HAMPSHIRE
VERMONT
MASSACHUSETTS
CONNECTICUT
RHODE ISLAND
PENNSYLVANIA
OHIO
NEW JERSEY
DELAWARE
WEST VIRGINIA**





RESERVE COMPONENT TRAINING



Army National Guard & USAR Annual Training

Connecticut
 Delaware
 Massachusetts
 New Hampshire
 New Jersey
 New York
 Pennsylvania
 Rhode Island
 Vermont
 77th RSC
 81st RSC
 88th RSC
 94th RSC
 99th RSC
 78th Div (ex)

Selected Units

29th ID (LI)
 28TH DIVISION PAARNG
 27TH BDE NYARNG
 103 FA BDE RI ARNG
 197 FA BDE VT ARNG

42D DIVISION CT/NY/NJ/MA/VT/ME



Inactive Duty Training

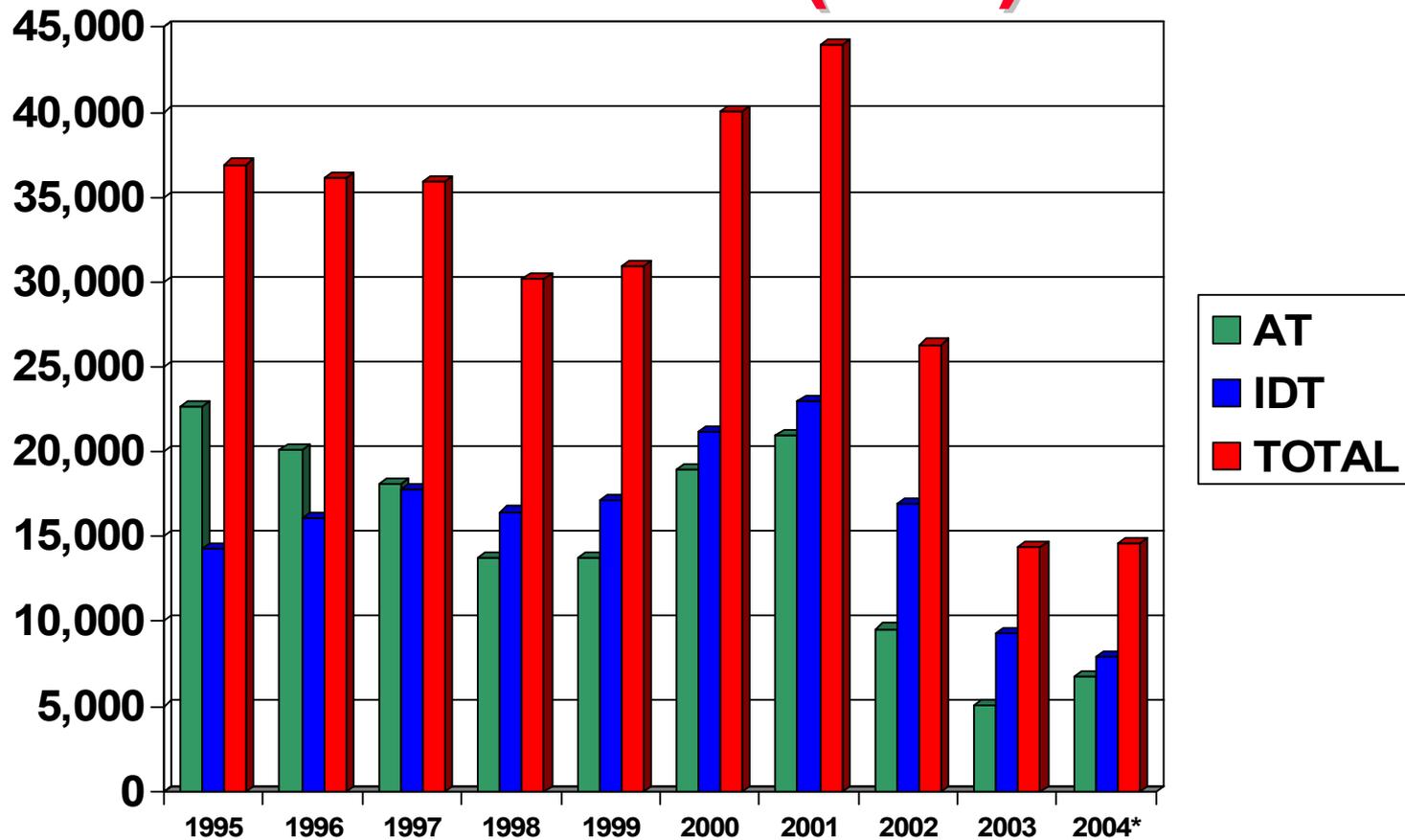
(USAR & NG)
 New Jersey
 New York
 Pennsylvania
 Connecticut
 Vermont
 New York

Other Training

ROTC/JROTC
 NY AFRES
 NY ANG
 NY USMCR
 NY USNR
 PA AFRES
 CANADIAN FORCES



ANNUAL TRAINING (AT) INDIVIDUAL DUTY TRAINING (IDT)



SOLDIER TRAINING

*Projected



INSTALLATION MOBILIZATION MISSION



**RECEIVE, HOUSE, SUPPORT, EQUIP, TRAIN,
VALIDATE, DEPLOY, AND RE-DEPLOY
MOBILIZED RC UNITS AND SOLDIERS**



INSTALLATION MOBILIZATION MISSION



Number of Mobilized Units	FY02	FY03	FY04
Operation Enduring Freedom	8	31	10
Operation Iraqi Freedom		39	49
Operation Noble Eagle	29	25	
Total	37	95	59

One Army Concept



CIF MOB MISSION



<u>TO DATE:</u>	<u>UNITS</u>	<u>ITEMS ISSUED</u>
Noble Eagle	23	115
Enduring Freedom & Iraqi Freedom	83	214,480
TOTALS	106	214,595





DOL MATERIAL MAINTENANCE DIVISION (MMD) MOB SUPPORT



TO DATE:

Noble Eagle

Enduring Freedom & Iraqi Freedom

TOTALS

UNITS

23

83

106

ITEMS PROCESSED

1,268

78,732

80,000





POWER PROJECTION PLATFORM (PPP) PROCESS



APOE/SPOE

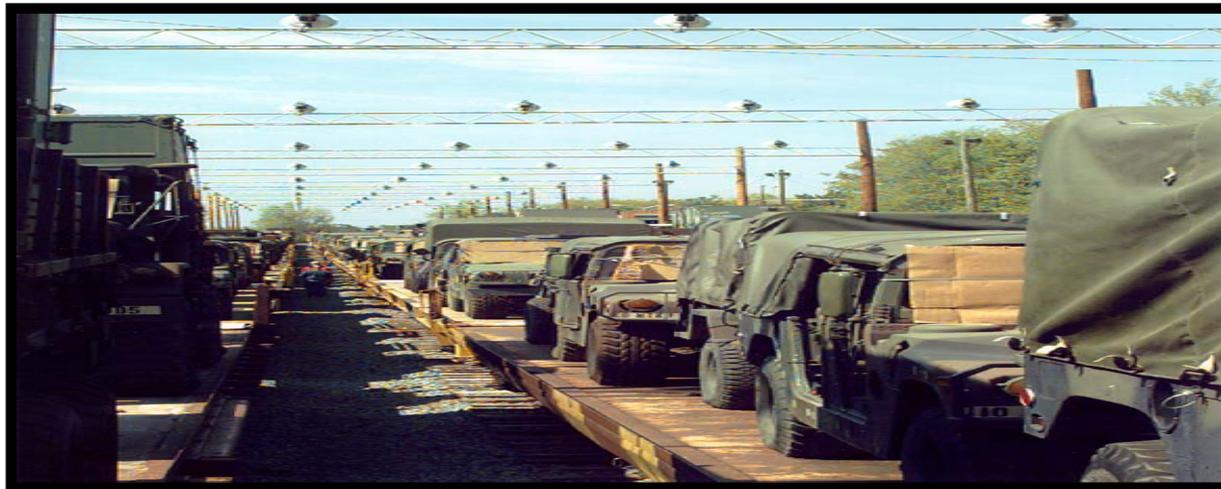




RAIL OPERATIONS

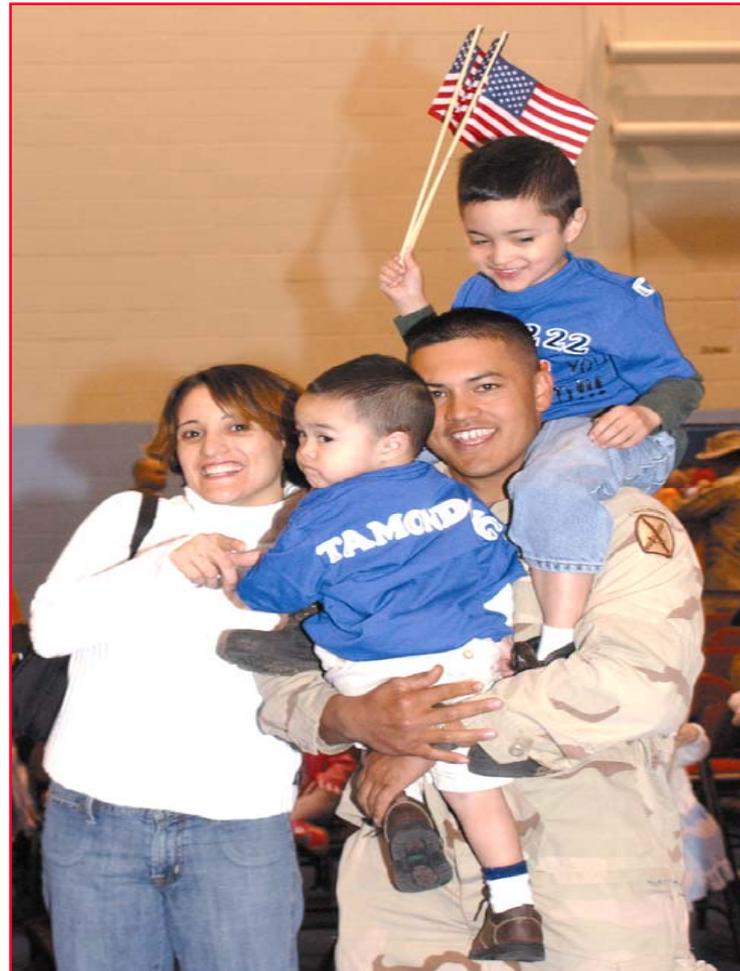


- 4 lines at main loading dock
- 1 line with portable ramp
- 1 spur for loading containers
- 80 cars average train; can be ready for movement within 24-36 hours; 24 hour operation
- 40-50 cars loaded at one time without blocking roads





SOLDIER SUPPORT





INVESTING IN MWR



- **Soldier dollars FY01-03 \$4M**
 - Remington Park Renovations \$711K
 - Commons Brew Pub and other renovations \$354K
 - Hillside Lake Lodge \$827K
 - Bowling Center Solarium \$654K
 - Remington Pond Snack Bar \$82K
 - Lodging Renovations \$688K
 - Arts and Craft Center Renovations \$22K
 - BOSS Facility Renovations \$95K
 - Gyms Renovations \$430K
 - Vet Clinic Landscaping \$5K
 - Youth Teen Center Renovations \$60 K
 - Child Care Centers Renovations \$15K



MWR



Youth Services

3,450 children enrolled in the Fort Drum youth programs.

Child Development

Two Child Development Centers, 500 children; no wait list for center or home care.



Army Community Services

2,638 Registered Volunteers working
300,000 hrs a year



MWR SPORTS



Magrath Complex

Three basketball/volleyball courts, 5 racquetball courts, indoor running track, physical conditioning center, aerobic area, 25 meter indoor pool, 4 lighted softball fields, 4 lighted tennis courts and 1 lighted football field



Pine Plains Fitness Center

Two Basketball/volleyball courts, physical conditioning area, 25 meter indoor pool with wave machine, indoor water slide, toddlers pool, outside deck, three multi purpose fields, picnic pavilions, and playground





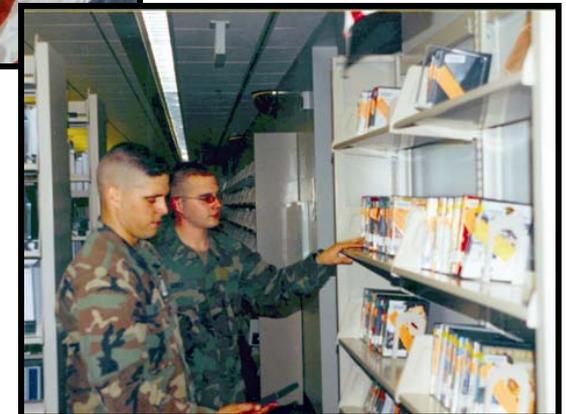
McEWEN LIBRARY



**Co-located with Education Center;
50 on-line computers; library data
bases on line; inter-library loans,
NE Region Reference Library**



**Over 63,000 books, DVDs,
videos, reference materials,
newspapers, magazines,
children's books, and audio
books in the collection**





EDUCATION COMPLEX



Services Available

- Counseling
- Classroom Scheduling
- Multi-use Learning Facility
- Distance Learning
- Support to Reserve Component



Programs Available

- Defense Activity Non-Traditional Education Services testing
- Army Personnel Testing
- Basic Skills Education Program
- State University of NY College Degrees
- eArmyU



Remington Park

New lodging facility, pavilions, bath house, new running trails, playground and expanded beach/swim area



Bowling Center

24 automated lanes, computerized scorekeeping consoles and overhead scoring monitors



All Ranks Community Club
Restaurant, Italian eatery, brew pub, sports bar and banquet facilities



**ARMY
LODGING**



**600 lodging accommodations, 2
business centers, 6 distinguished
visitors quarters; 87% occupancy rate
The Inn has 111 rooms**

BOSS

**Better Opportunities
for Single Soldiers**





22 Bay Auto Craft Shop

Free classes for spouses of deployed Soldiers

Free jump starts for re-deploying Soldiers

Arts and Crafts Center

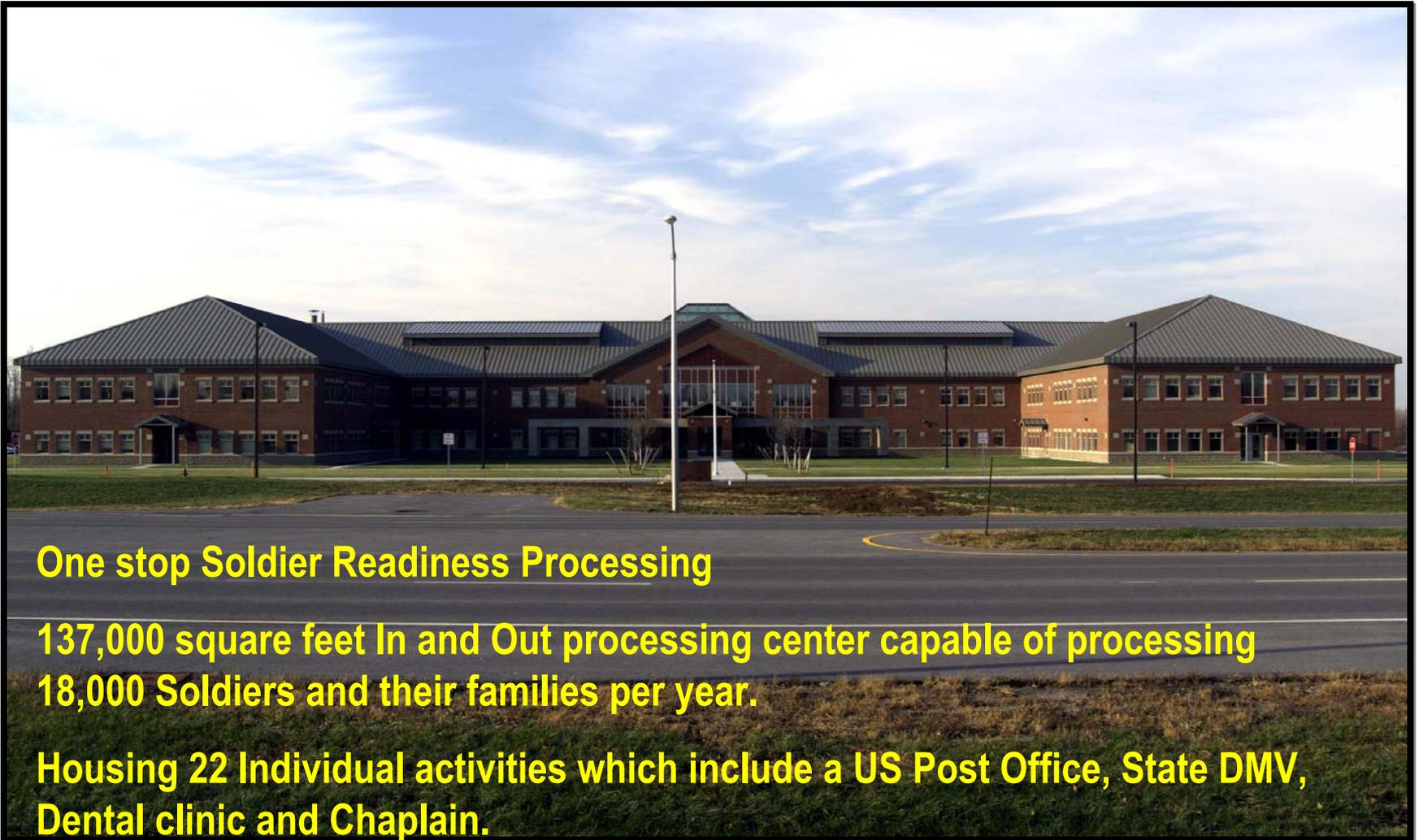
Classes in woodworking, ceramics, framing, and multicrafts
family support group craft classes
consignment sale of family member crafts

Contracted custom framing store





CLARK HALL SOLDIER AND FAMILY SUPPORT CENTER



One stop Soldier Readiness Processing

137,000 square feet In and Out processing center capable of processing 18,000 Soldiers and their families per year.

Housing 22 Individual activities which include a US Post Office, State DMV, Dental clinic and Chaplain.



VETERINARY CLINIC



• \$1.4M, 5,300 SF





DEFENSE COMMISSARY



Cited as top large US store in 2003

Scheduled for a \$12M renovation in FY06



POST EXCHANGE



Annual Sales FY 03 \$20.6M
\$900K to Fort Drum IMWRF



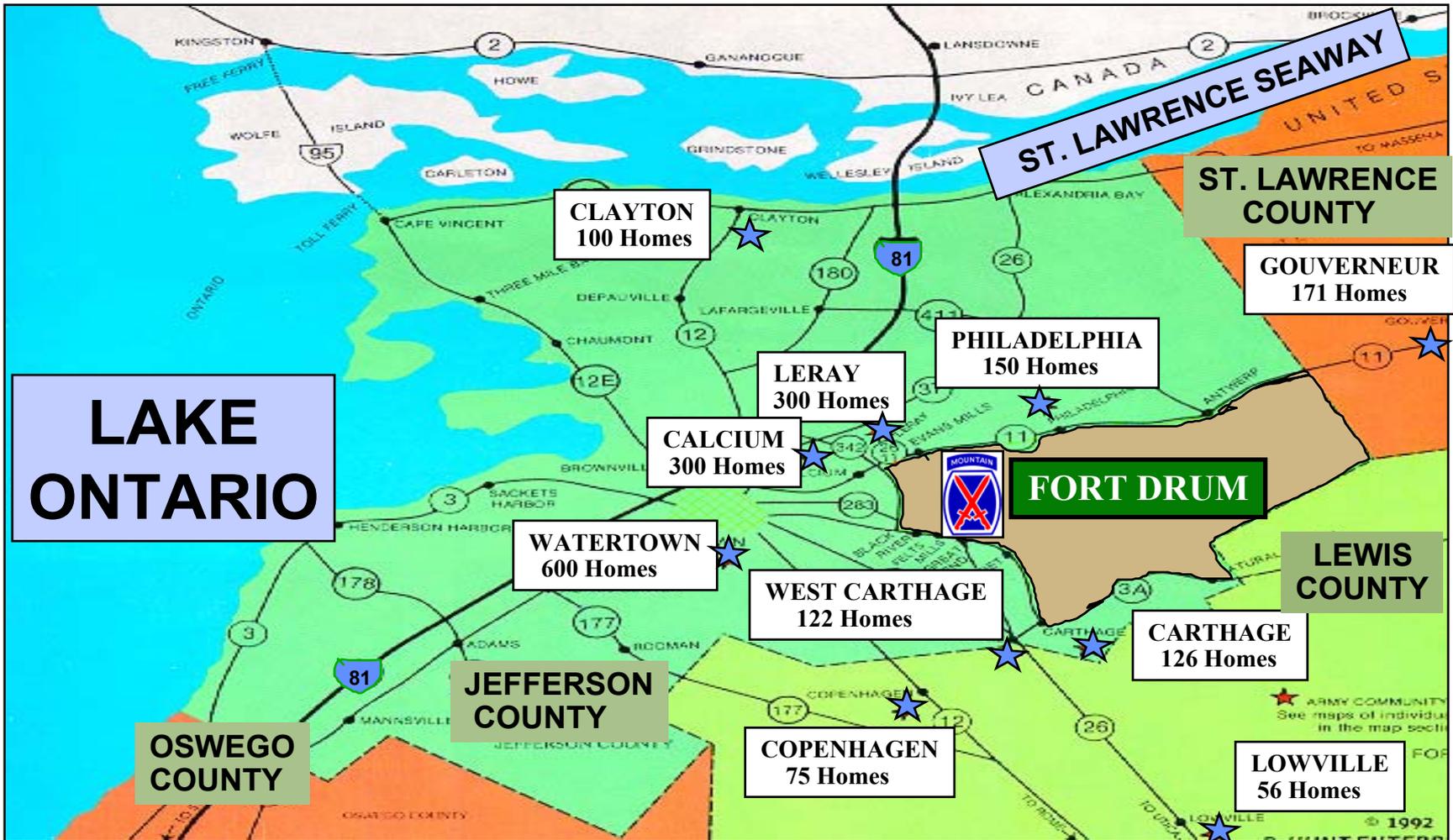
CURRENT ARMY FAMILY HOUSING



- **Average waiting time for family housing about 30 days; max wait about 100 days**
- **2,272 on post family housing quarters**
- **2,000 section 801 leased housing quarters**
 - **801 leases are twenty-year term, and expire in 2007, 2008 and 2010**
- **Residential Community Initiative underway**



LOCATION 801 HOUSING





FUTURE ARMY FAMILY HOUSING RCI DEVELOPMENT



- **Build 1244 Unit Deficit**
- **Convert 660 stacked 2 BR units to 330 4 BR Townhouses**
- **Construct 7 Community/Neighborhood Centers**
- **Construction to start Spring of 2005, for 5 yrs**
- **Designed to accommodate growth**



SCHOOLS



Watertown High School

**Fort Drum is served by seven different school districts with 29 schools
Fort Drum military children comprise 4,267 of the 14,966 children in
these**

schools



Case Middle School

Black River Elementary





USA MEDDAC

GEOGRAPHIC RESPONSIBILITY



ELIGIBLE POPULATION (50 mile radius):

ACTIVE DUTY: 11,113

ACTIVE DUTY FAMILY MEMBERS: 14,697

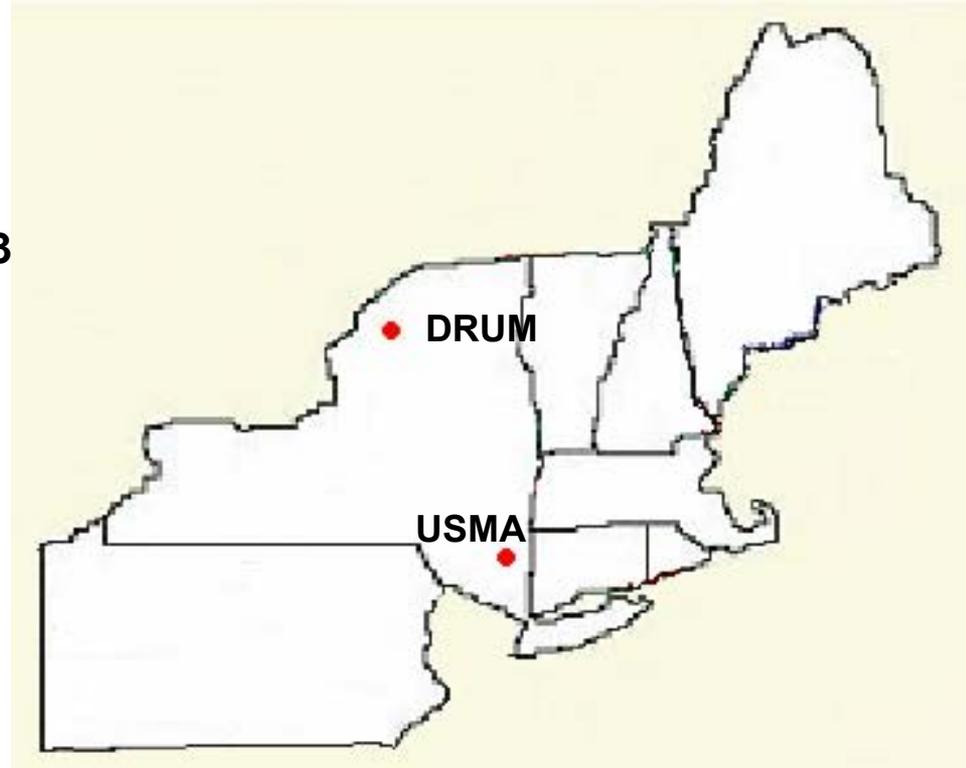
RETIREES AND FAMILY MEMBERS: 4,943

USAR, ARNG: 1,367

TOTAL: 32,120

GEOGRAPHICAL RESPONSIBILITY:

LOG AND MEDICAL MAINTENANCE
SUPPORT FOR 227 NG/RC UNITS IN
EIGHT STATES



HEALTH SERVICE AREA

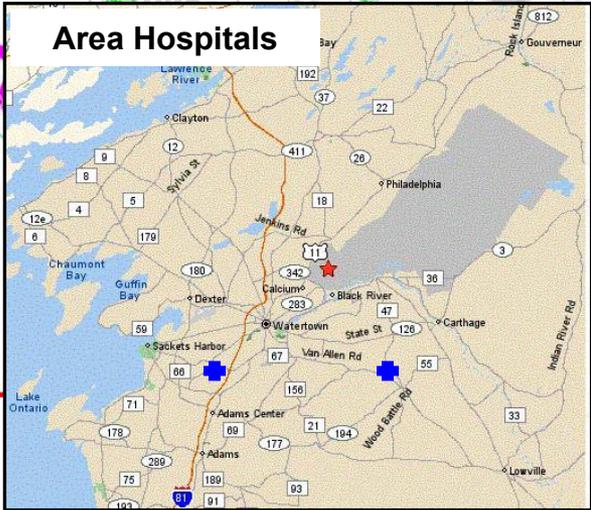
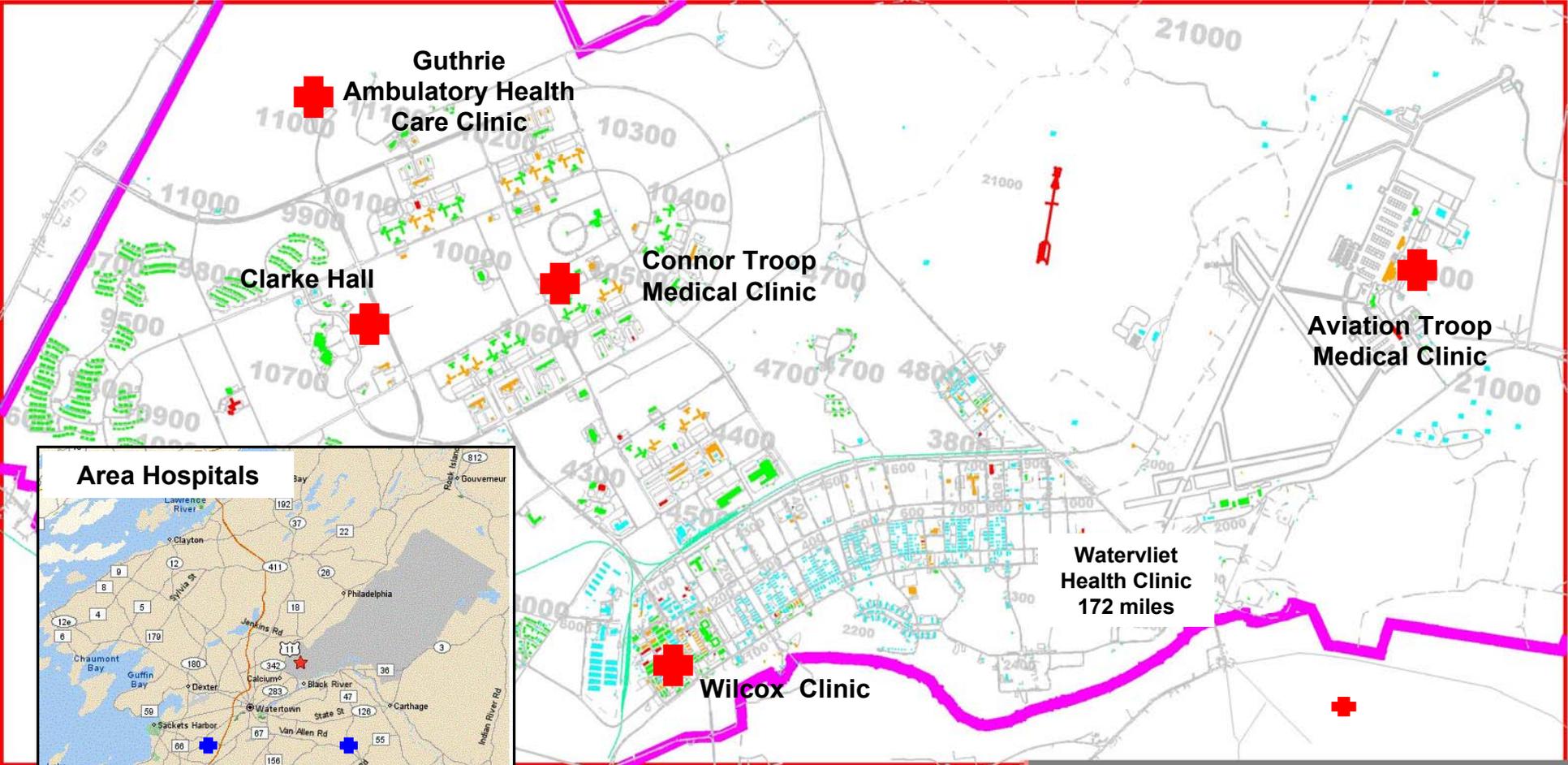
SOURCE: Managed Care Forecasting
and Analysis System



USA MEDDAC



“MEDICAL” Facilities





USA MEDDAC



- **PRIMARY CARE**

- Family Practice, Pediatrics, Urgent Care Clinic, Connor Troop Medical Clinic, Aviation Troop Medical Clinic
- 113,000 visits per year

- **SPECIALTY CARE**

- Musculoskeletal Clinic, Dermatology, Optometry, OB/GYN, General Surgery, Behavioral Health, and Preventive Medicine
- 103,000 visits per year



USA MEDDAC



INPATIENT FACILITIES

“OUR HOSPITALS”

	<u>BEDS</u>	<u>ICU</u>
Samaritan Medical Center:	287	10
Carthage Area Hospital:	48	4

Military providers privileged at these facilities



DENTAL SERVICES



**ACTIVE DUTY CUSTOMERS:
2,989**



WILCOX DENTAL CLINIC

**NORTH RIVA RIDGE
DENTAL CLINIC**



ACTIVE DUTY SOLDIERS: 8,381



ONGOING MILCON UNDER CONSTRUCTION



<u>FY</u>	<u>PROJECT</u>	<u>CWE</u> <u>(\$M)</u>	<u>%</u> <u>COMPL</u>	<u>BOD</u> *
98/99	Aerial Gunnery Range (Rng 48)	16.6	100	May 04
02	MATES Phase 1 (NYARNG)	17.6	98	Jun 04
02	CIDC Field Operations Facility	2.3	90	Aug 04
02	Hazardous Materials Storage Fac.	3.8	85	Sep 04
02	Training Area Access (FUSA)	10.8	25	Aug 05
02	Aviation Brigade Maintenance Fac.	28.5	70	Aug 05
03	Shoot House/ Breach Facility	1.5	90	May 04
03	Barracks Expansion – DIVARTY	8.0	10	Sep 05
03	Parallel Taxiway Construction	9.5	10	Apr 05
Total =		<u>\$98.6</u>		

*** BENEFICIAL OCCUPANCY DATE**



ONGOING MILCON IN DESIGN/SOLICITATION



<u>FY</u>	<u>PROJECT</u>	<u>PA (\$M)</u>	<u>CONST AWARD</u>
04/05	Barracks Complex- WSAAF Ph 1/2	97.0	Aug 04
04	Barracks Complex – 1 st Brigade	22.5	Apr 04
04	Mountain Ramp Expansion	11.0	Apr 04
04	Tactical Unmanned Aerial Vehicle	5.2	Jun 04
05	NYARNG Unit Readiness Center	7.2	Mar 05
05	DA/ACG	4.9	TBD
Total =		<u>\$147.8</u>	



FYDP 05-09 (PRESIDENT'S BUDGET FYDP)



<u>FYDP</u>			
<u>FY</u>	<u>PN</u>	<u>PROJECT</u>	<u>FYDP (\$000)</u>
05	33409	Barracks Complex (WSAAF Ph 2)	48,000
05	52107	Airfield Arrival/Departure ACG Area	4,950
06	14210	Barracks Expansion - 10 th DIVTRPs	45,000
07	14532	Barracks Expansion - 2 ND Bde	39,000
07	50364	Combined Arms Collective Training Facility	14,497
08	16856	Barracks Expansion - DISCOM	1,750
08	39833	Multi Purpose Range Complex (Range 44)	32,763
08	47171	Pine Plains Physical Fitness Center	5,300
08	52108	Airfield Vehicle Support Facility	6,000
08	57706	Barracks Expansion – Pine Plains	22,000



FYDP 05-09 (PRESIDENT'S BUDGET FYDP) (continued)



<u>FYDP</u>			<u>FYDP</u>
<u>FY</u>	<u>PN</u>	<u>PROJECT</u>	<u>(\$000)</u>
09	43876	Qualification Training Range	8,700
09	55579	Construct McEwen Library/Ed Center Annex	21,000
09	57127	De-icing Facility	8,300
09	57708	Force Mod Education Transition Facility	6,100
09	57734	Defensive Live Fire Range	2,300
09	58939	Battle Area Complex (BAX)	26,763
09	59026	Pallet Processing Facility	11,800
09	59027	Alert Holding Area Expansion	3,000
			<hr/>
Total FYDP 05-09 =			\$307,223



ONGOING OMA PROJECTS IN CONSTRUCTION



<u>PROJECT</u>	<u>CWE</u> <u>(\$K)</u>	<u>BOD</u>
2 nd Engagement Skill Trainer Facility	552.0	Sep 04
Air Condition DIVARTY Barracks	1,092.4	Sep 04
UH-60 Flight Simulator Facility	742.0	Jul 05
Ammunition Holding Area	573.1	Sep 04
Upgrade Military Dog Kennel/Training Facility	715.0	Jul 05
Force Protection Equipment Storage Facility	720.0	Sep 04



CULTURAL RESOURCES



- 70% of Installation lands inventoried
- 90% of Installation archeology modeling complete
- 670 acres off limits
- Less than 100 off limits acres affect training



• **5 Historic buildings**



Capping Historic Foundations Prevents Training Accidents



INTEGRATED TRAINING AREA MANAGEMENT (ITAM)



- **Four full-time staff positions, two full-time equipment operators, seasonal field crews**
- **Annual funding averaged \$1.2 Million over last 10 years**
- **Repair land damage from military activity**
- **Focus on reversing loss of maneuver space due to vegetation growth and degradation of the access trail network from heavy use and wetlands expansion**



FUTURE CONSTRUCTION PROJECTS

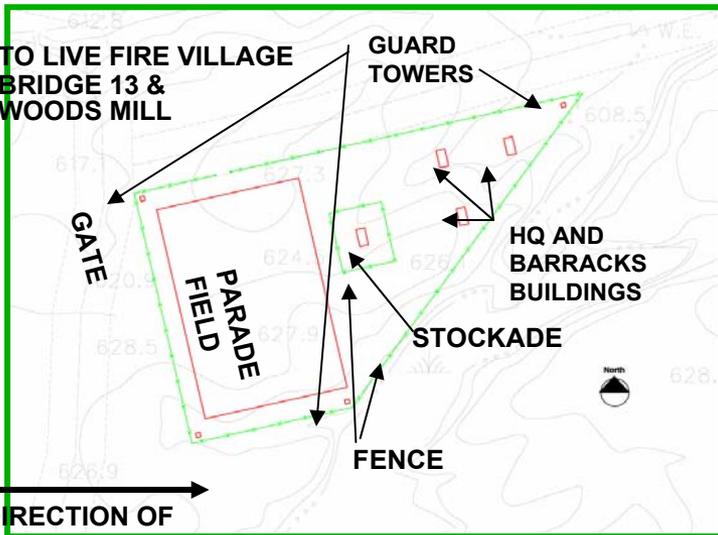
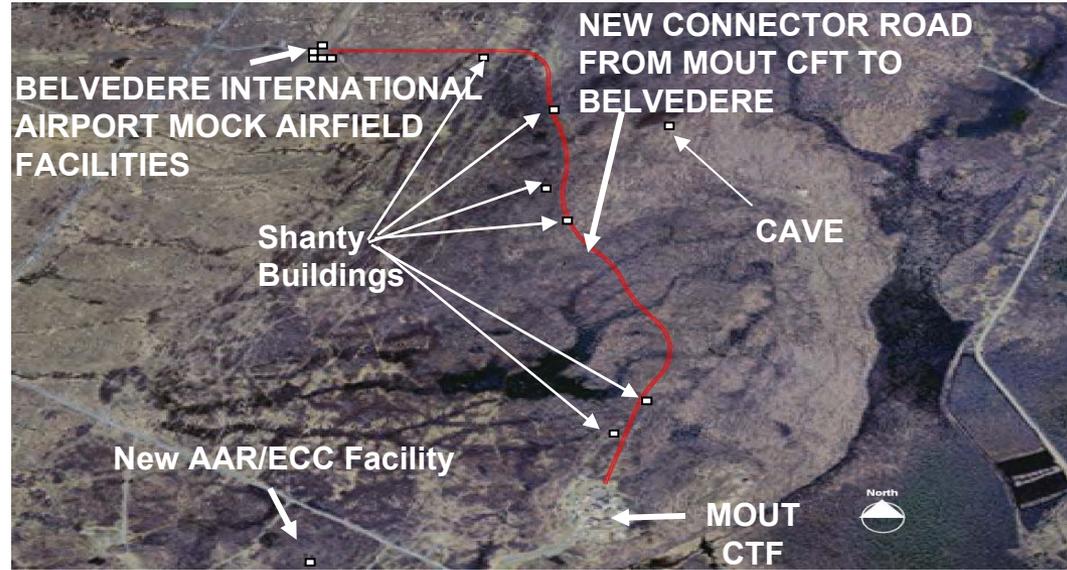




COMBINED ARMS COLLECTIVE TRAINING FACILITY (CACTF) PN50364



- **PRIMARY FEATURES INCLUDE:**
 - Mock Airfield Facilities
 - Road between MOUT and FLS
 - Cave
 - Shanty buildings
- **SUPPORT FACILITIES INCLUDE:**
 - Large AAR/ECC Facility
- **STATUS:**
 - 1391 Development (30% design)
 - Current Working Estimate \$14.5M
 - FORSCOM 5 YEAR PLAN 2007



- **MILITARY COMPOUND LIVE FIRE FACILITY**
- **OBJECTIVE VICINITY OP6AIMPACT AREA**
- **PRIMARY FEATURES:**

- Fenced POW compound with breachable gate
- 4 guard towers
- Stockade
- Mock HQ's and barracks buildings



UH 60 SIMULATOR





FORT DRUM UNIQUE CHARACTERISTICS



- **No known Federally listed threatened or endangered species**
- **No endangered flora/fauna**
- **1 major environmental cleanup site (3805-Gas Alley)**
- **No encroachment issues**
- **Winter training opportunities**
- **One of two Power Projection Platforms in NE; only one with heavy maneuver capabilities**
- **Only state-of-the-art Air-to-Ground range in NE**
- **Capable of supporting collective training, to include Tank Table XII**
- **CA study OMB A-76 – 4 major directorates best value among commercial competition**



COST OF CLOSING



- **Personnel: Estimated \$22.5M**
- **Environmental: Estimated \$27.9M (excluding UXO cleanup)**
- **To the community: “Fort Drum is the economic engine that drives Jefferson County....Without Fort Drum it is unlikely that the community would survive.”**
 - **President
Greater Watertown - North Country
Chamber of Commerce**



Questions



BACKUP SLIDES



ORGANIC WEAPONS



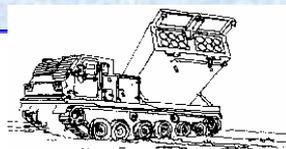
<u>WEAPONS</u>	<u>FACILITY</u>	<u>MEETS ARMY STANDARD</u>	<u>REMARKS</u>
PISTOL 	Range 1, 9	YES	15 Lane RETS CF00010-3J Upgrade Range 41A - 10 Lanes CPQC Indoor Range 14 Lanes
RIFLE 	Range 1, 41B, 41C, 22	YES	RNG 41B - 9 Lanes ERETS RNG 41C - 16 Lanes ERETS RNG 22 - 16 Lanes RETS Indoor Range 14 Lanes
GRENADE LAUNCHER M203	Range 17A, 31, 42	YES YES	Range 17A,31 & 42 TPT Only HE use OP line
MACHINE GUN/SNIPER M249, M60, M240B 	Range 1, 20, 43 Range 43	YES YES	10 Lanes RETS 6 Lanes RETS Indoor Range 14 Lanes
ANTI ARMOR (Inert) TOW/M220, M47, LAW M72A2, AT-4, MK19	Range 23, 37, 44	YES	CF00030-4J Upgrade Range 25 - Stationary Tank Gunnery FY02



ORGANIC WEAPONS



<u>WEAPONS</u>	<u>FACILITY</u>	<u>MEETS ARMY STANDARD</u>	<u>REMARKS</u>
ARTILLERY	196 Surveyed Points (PADS)	YES	Use of OP's, Observation Tower OP3
AIR DEFENSE Avenger/Stinger M3P	N/A N/A	N/A YES	Contained within the Installation Boundary
AVIATION OH58D Hellfire Rockets UH60	Range 23, 37, 44	YES YES	AWSS 23 & 44 PN48602 Upgrade of Range 48 FY02
FLASH M202A1	OP'S	YES	Use of OP's CF00043-2J Standardize OP's
MORTARS	OP'S	YES	Use of OP's





COLLECTIVE TRAINING FACILITIES



<u>TRAINING EVENT</u>	<u>CURRENT</u>	<u>MEETS ARMY STANDARD</u>	<u>REMARKS</u>
INFANTRY PLATOON BATTLE COURSE	Range 24	YES	Selected Indirect fires authorized - round count
CONVOY LIVE FIRE	Range 23,37, 44	NO	CF00010-2J Upgrade Range 39, Basic Convoy Live Fire - FY01
DELIBERATE ATTACK	Range 24,37,44	YES	Selected other Training Areas
DEFENSE	Range 24,44 TA16C, 41A Offset	YES	Selected other Training Areas
MOVEMENT TO CONTACT	Range 24,37,44 Range 51, 52 TA16C	YES	Selected other Training Areas
CLOSE QUARTER COMBAT	MOUT CTF Range 33 MAC OP6A LFV	YES	Instrument Selected (14) Buildings MOUT CTF





URBAN FACILITIES



<u>FACILITY</u>	<u>NAME</u>	<u>MEETS ARMY STANDARD</u>	<u>REMARKS</u>
MOUT Collective Training Facility	MOUT CTF	YES	32 Buildings (16 Intact/16 Rubble) 14 buildings provide video capture, AAR presentation, and take home package. Simunition/paint ball.
MOUT Assault Course (MAC)	RNG 33 MAC	YES	11 Stations (8 Live Fire – Reflective Fire, Dodge City, Destiny Doorway, Grenadier Gunnery, Vault & Fight, Clearing Technique, Shoot House, Blank Fire – Sewer Trainer, 2-two story urban defense buildings).
Live Fire Village	OP6A	YES	5 live fire buildings, 2 support by fire positions.



MULTI-PURPOSE TRAINING RANGE



<u>WEAPONS</u>		<u>FACILITY</u>	<u>MEETS ARMY STANDARD</u>	<u>REMARKS</u>
TANK COMBAT TABLES VI-VIII		Range 23, 37, 44	YES	
TANK COMBAT TABLE VII - XII		Range 23	YES	
AERIAL GUNNERY (Area Weapons Scoring System)		Range 23, 37, 44, 48	YES	
INFANTRY FIGHTING VEHICLE		Range 23, 37, 44	YES	CF00030-4J Range 25 - Multi Purpose Gunnery Range FY02
ANTI ARMOR		Range 23, 37, 44, 48	YES	Range 37 



INSTALLATION RESTORATION PROGRAM (IRP)



- **Currently 13 active IRP sites, none impact training**
- **Area 3805 – largest IRP site fully funded for remediation**
- **40 no further action (NFA) IRP sites remediation complete.**