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# Atterbury – Muscatatuck

<http://www.atterburymuscatatuck.in.ng.mil/Home.aspx>

# Base Customers

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Indiana								
	122 <sup>nd</sup> Fighter Wing	181 <sup>st</sup> Intelligence Wing	81 <sup>st</sup> Troop Command	38 <sup>th</sup> Infantry Division	76 <sup>th</sup> IBCT	219 <sup>th</sup> Battlefield Surveillance Brigade	38 <sup>th</sup> Combat Aviation Brigade	38 <sup>th</sup> Sustainment Brigade
Illinois								
	232 CSSB	183 <sup>rd</sup> Fighter Wing	2-130 INF BN	33 <sup>rd</sup> Infantry Division				
Ohio								
	B Co 2/19 <sup>th</sup> SFG	2-107 CAV	112 <sup>th</sup> ENG BN	371 <sup>st</sup> Sustainment Brigade	174 <sup>th</sup> ADA	1-134 FA BDE	56 <sup>th</sup> Stryker BDE	
Kentucky								
	1-160 SOAR	123 Airlift Wing	123 <sup>rd</sup> Special Tactics Squadron	1-149 IN BN	63 AVN Group		194 <sup>th</sup> Engineer BDE	
								
							C Co 2/19 <sup>th</sup> SFG	

Pennsylvania

Tennessee

West Virginia

## Exercise / Events

Active Duty

Foreign Units



Decisive Victory  
MCTP  
2 x DIV WFX  
5 x BDE WFX



NSWG Sniper School  
4 Per Year



Asymmetric Warfare Group



Department of Energy  
DM Training



Bold Quest 16-2



Cyber Shield 16



XCTC 16-04



91<sup>st</sup> Civil Affairs BN



Army SFG



Canadian Armed Forces

## DOD Civilian Deployment Operations



MODA



CEW

**The Atterbury-Muscatatuck-Jefferson Enterprise Provides Training, Mobilization and Pre-Deployment Training Support to all Components of the Army as Well as to the Joint, Interagency, Intergovernmental, Multinational Team.**

**Depicted are those Army and Air National Guard Units that are Linked with the Enterprise for Training Support (labeled as Base Customers) for Both Live Collective Training Up to Brigade Level.**

**The Enterprise Plays Host to Training Exercises and Events Employing Virtual, Constructive, Gaming, and Cyber Capabilities at the Battalion to Joint Task Force levels As Well as Live Venues for Special Operations Forces. In Calendar Year 2015 the Enterprise Supported 3 Division Warfighters, One Combatant Command Exercise, a Nation-wide Cyber Exercise along with Multiple SOF Events.**

**Multi-National Forces Routinely are Hosted as Well.**

**Atterbury-Muscatatuck Executes an Enduring Joint Mobilization, Pre-Deployment Training Program in Support of the DoD Ministry of Defense Advisors' and Civilian Expeditionary Workforce Programs.**

# Atterbury-Muscatatuck Enterprise

## *Business Units*

- Atterbury, 1 of 102 Army Installations
  - ARNG Enhanced Maneuver Training Center-Heavy (EMTC-H) Level I, 1 of 4
  - Army designated Primary Mobilization Force Generation Installation (pMFGI), 1 of 7
  - ARNG Mission Command Training Center, 1 of 4
  - Army listed Regional Collective Training Capability (RCTC) Installation, 1 of 25
  - Major Tenants: 157<sup>th</sup> TSB, 205<sup>th</sup> TSB, NSWC (SEAL Sniper School, IDHS Search and Rescue Facility, IDOC Minimum Security Facility, ANG Det 1, ARNG “Wolf” Ops Group, MEDDAC TMC, MEDCOM (MEBROC), VA Community Based Outpatient Clinic (CBOC), CEW/MODA Program of Record
- Muscatatuck Urban Training Complex, only DoD Advanced Urban Training Facility (AUTF)
  - Doctrinal Combined Arms Collective Training Facility (CACTF)
  - Certified Joint National Training Center (JNTC)
  - Associated Local Training Area (LTA) Panther, North Vernon Airport
- Atterbury Air-Ground Range (1 of 35 Air Force Air-Ground Ranges)
- Jefferson Air-Ground Range (1 of 35 Air Force Air-Ground Ranges)
- Regional Training Institute (1 of 62 Army National Guard RTIs)

- **Mobilization Force Generation Installation - MFGI / Enhanced MTC-H (Level I).** A training site/installation designed to support individual and collective training for multiple brigades. Full-time support and cantonment facilities are authorized.
  - Resourced to support: 172 Training Days per Year (92 IDT + 122 AT – 10 Federal Holidays = 172 days)
  - Bed space requirement is 9,120
  - Individual unit usage varies between 39 days and 60 days per year based upon training cycle.
- **Primary Mobilization Force Generation Installation (pMFGI)**
  - Army Power Projection Program (AP3) Capability
  - Tasks: Project RC Combat Power (BCT's, SBs, FBs, CS/CSS Units); RC/AC Deconfliction; Accommodate Equipment Sets; Host Annual Training Support
    - Deploy (Outload) a BCT Capability in 3 Days
- **ARNG Mission Command Training Center**
  - Mission Training Complex – Atterbury; Title 10 Activity Controlled by ARNG Training Division
  - Classified as a Medium Mission Command Training Center
  - Supports 1-2 Division and 5 or More Brigade Warfighters per Year
- **Muscatatuck Urban Training Center**
  - Mission: As Sub-Installation to Camp Atterbury Power Generation Platform Executes Advanced Complex Urban Operations Training for Joint Training Contingency Forces Under Tough, Realistic Conditions With Integration of Stability, Security, Transition & Reconstruction Operations.
- **Atterbury/Jefferson Air-Ground Range**
  - Primary Mission: Support Air Force Close Air Support Conventional and Precision Guided Missile Employment Training
  - Secondary: Support Other Service Fixed/Rotary Wing and Unmanned Aerial Systems Training.
- **Regional Training Institute**
  - Provide regionalized combat arms individual training, including military occupational specialty qualification (MOSQ), additional skill identifier (ASI), and noncommissioned officer education system (NCOES) training for the Army National Guard, the United States Army Reserve (USAR), and the active component (AC). Additionally, the INRTI conducts a fully accredited Warrant Officer Candidate School, Officer Candidate School, 68W Sustainment Course, Combat Lifesaver Course, as well as a Combatives Course. The INRTI, along with other CAJMTC units, supports the National Deployment Center (NDC), training civilians for future deployments.

# Collaborators & Customers



NSWC  
Crane



## Training



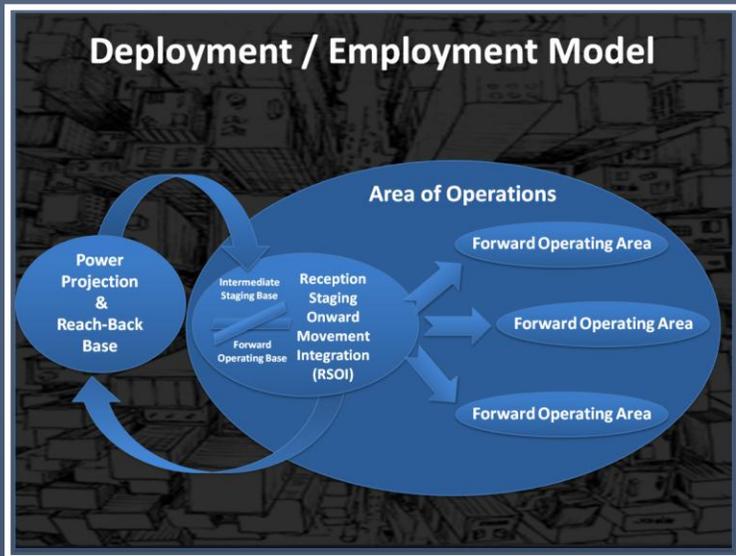
## Testing



- **Operating under a business plan coordinated with National Guard Bureau, Department of the Army, and OSD, the enterprise plays host to a broad spectrum of Joint, Interagency, Intergovernmental, Multinational and Non-Governmental training and testing programs. Central to this capability is the close collaboration and partnership with five entities – the State of Indiana’s National Center for Complex Operations, the US Navy’s Naval Surface Warfare Center-Crane, the US Air Force’s Air Force Research Laboratory, the US Air Force’s Air Force institute of Technology and the Office of the Secretary Defense’s Acquisition, Technology and Logistics – in delivering a high fidelity, complex 21<sup>st</sup> Century Operating Environment.**

# Mission: Provide 21<sup>st</sup> Century Operating Environment

*Global Response Force Profile – Full Mission Profile – Complexity*



## Task: Provide Complexity in 4 Dimensions

### Airspace



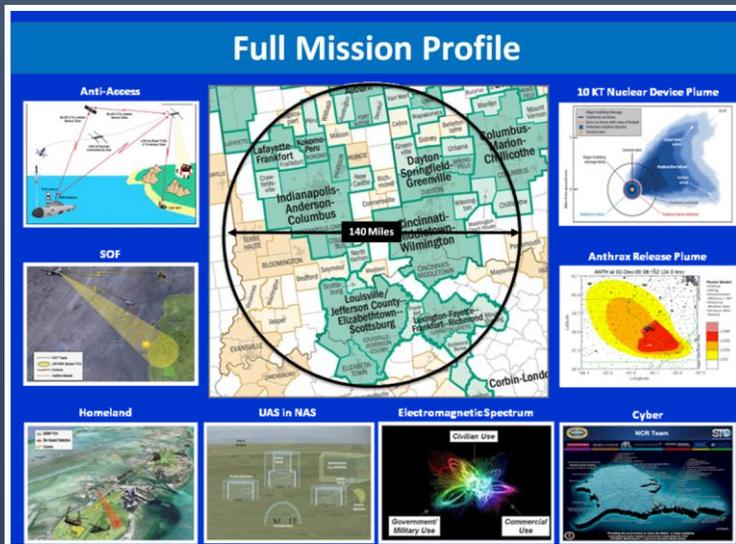
### Electromagnetic – Cyber



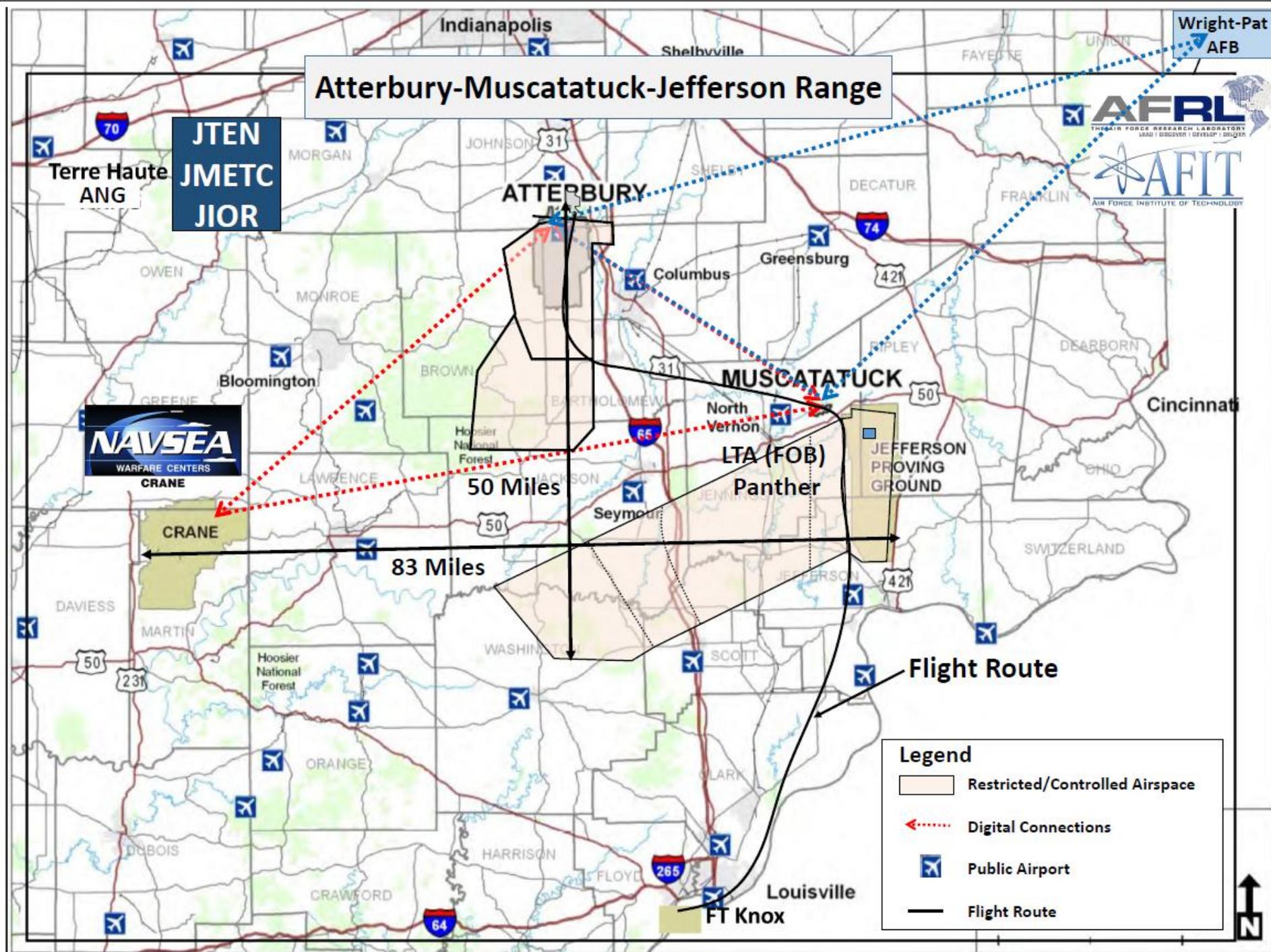
### Physical



### Human



- **The Primary Task of the Enterprise is to Provide to Customers a High-Fidelity, Advanced 21<sup>st</sup> Century Operating Environment to Include:**
- **The battlefield geometry to support the full-mission profiles of the Army's Global Response Force as well as special operating forces and other National capabilities.**
- **The contemporary, complex operating environment is replicated with a high-degree of fidelity and customization in four dimensions:**
  - **Airspace that supports manned and unmanned aerial systems and their kinetic and non-kinetic payloads.**
  - **Electromagnetic and Cyber Spectrum that is tune-able to specific target areas.**
  - **Physical infrastructure that replicates a megapolitan area through an integrated combination of live, virtual, and constructive venues.**
  - **Human that is tune-able both in size and technical specificity.**



# Atterbury-Muscatatuck-Jefferson Range

**JTEN  
JMETC  
JIOR**

**NAVSEA  
WARFARE CENTERS  
CRANE**

**AFRL**  
AIR FORCE RESEARCH LABORATORY  
LEAD | DISCOVER | DEVELOP | DELIVER

**AFIT**  
AIR FORCE INSTITUTE OF TECHNOLOGY

**Terre Haute  
ANG**

**ATTEBURY**

**MUSCATATUCK**

**LTA (FOB)  
Panther**

**CRANE**

**JEFFERSON  
PROVING  
GROUND**

**50 Miles**

**83 Miles**

**Flight Route**

**Legend**

- Restricted/Controlled Airspace
- Digital Connections
- Public Airport
- Flight Route



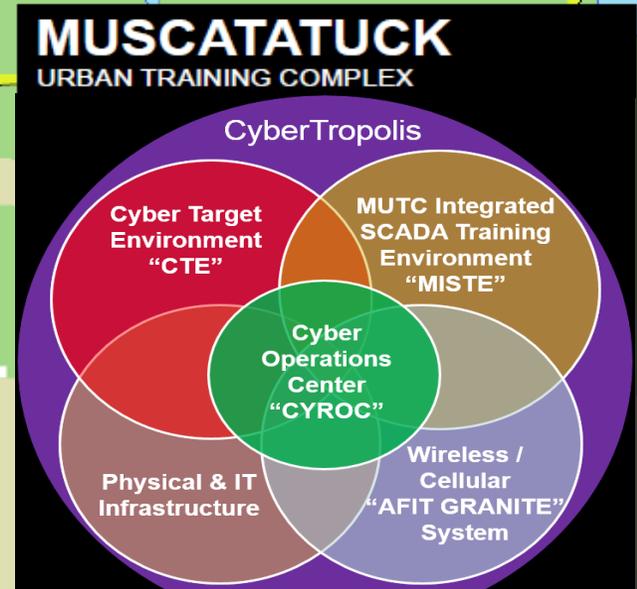
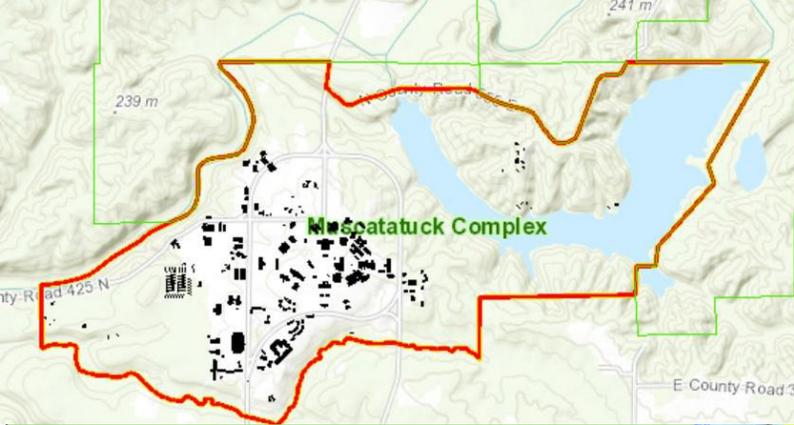
- **The physical footprint of the Atterbury-Muscatatuck-Jefferson Complex spreads over the southern half of the State of Indiana.**
- **Infrastructure capabilities includes:**
- **890 Square Miles of Special Use Airspace (of Which 168 Square Miles are Restricted) that ranges from the surface to 43,000 feet.**
- **92,000 Acres of Maneuver/Ground Range Space (Atterbury-36K, MUTC-1K, & Jefferson Range-55K) that supports General Purpose Force and Special Operating Force training from the squad/team level up to infantry/Stryker brigade combat team levels. These 92,000 acres of live training capability are integrated into a virtual/constructive maneuver training lane that has as its end points Atterbury in the North and Fort Campbell, KY in the South.**
- **The largest fully functional urban training/testing complex in the DoD inventory.**
- **Digitally integrated into the National Training, Testing and Cyber Operations Virtual Training Network.**
- **Digitally integrated into the virtual Naval and Air combat systems so as to provide the capability to train Joint Fires.**

# Muscatatuck Urban Training Complex

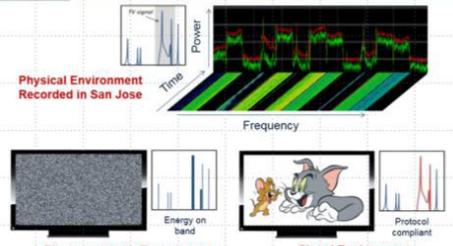


Specifications	Size
Overall Size	967 acres
Training Structures	Over 120
Number of rooms	Over 2,000
7 Story Buildings	1
5 Story Buildings	1
3 Story Buildings (w/ basements)	20
2 Story Buildings	16
Split Level Buildings	6
Single Level Buildings	42
Buildings with Basements	24 total
Tunnels	1 mile
Reservoir	180 acres
Rubble Buildings	8 (+2 piles)
Roads	9 miles
Army CACTF	23 BLDGs

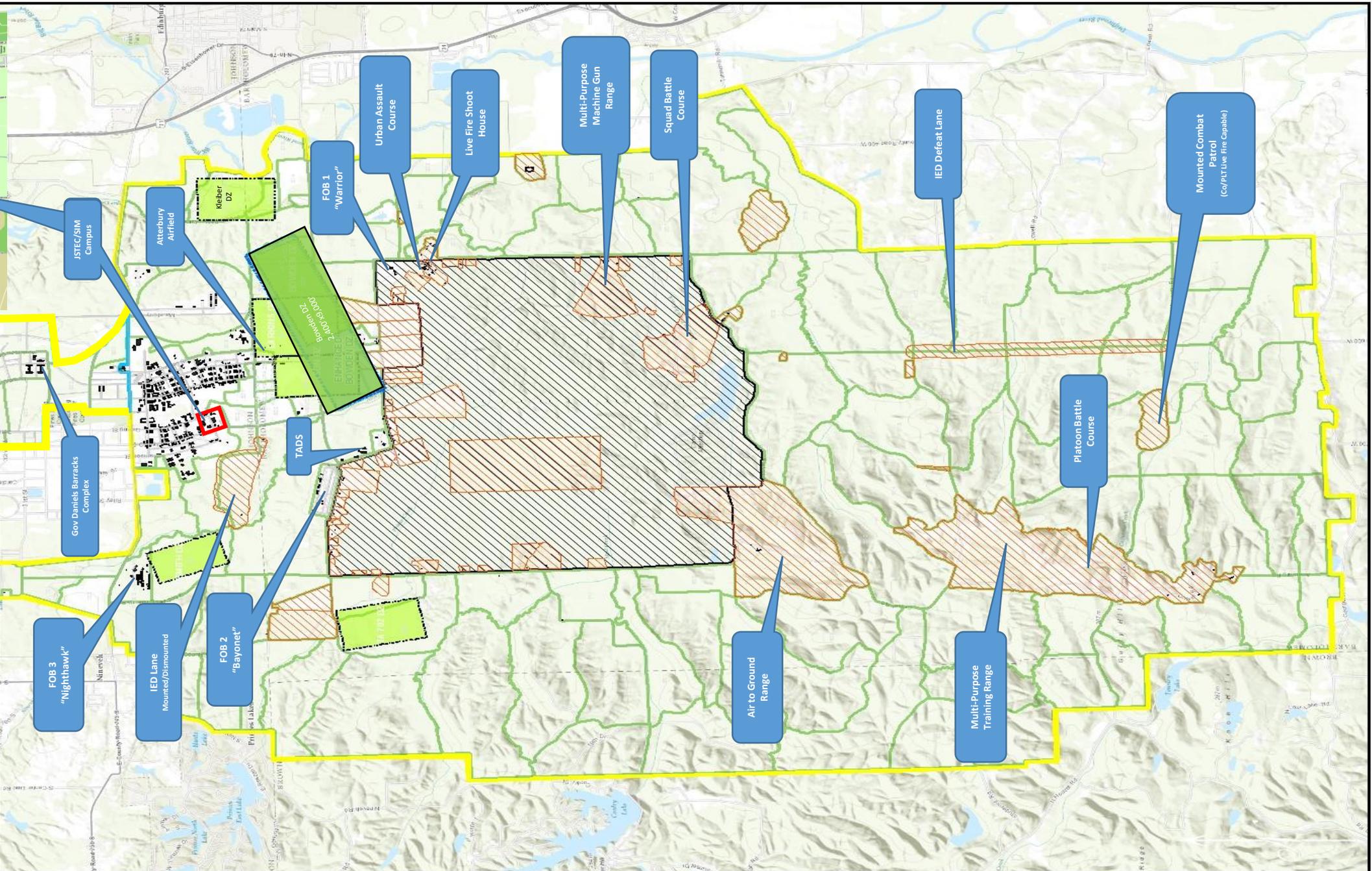
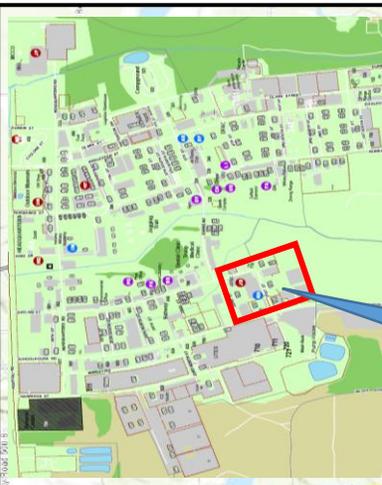
- Muscatatuck Urban Training Center is a joint initiative between the Indiana National Guard and the Department of Army.
- Operationalization timeline:
- February 2004: First Indiana National Guard site visit
- March 2004: Concept brief to the newly appointed TAG
- April 2004: Concept brief to the DARNG & CNGB
- July 2004: CG FORSCOM (GEN McNeil) site visit
- Oct 2004: RAND Study Group Site Visit
- March 2005: RAND Publishes “Joint Urban Operations Training Study”
- 1 July 2005: Indiana National Guard receives title to site
- July 2006: VCSA (GEN Cody) site visit
- Feb 2007: Concept Plan approved by VCSA
- May 2007: USNORTHCOM ARDENT SENTRY conducted on site
- Mission established by the organization and operation plan was to be:
- *“Muscatatuck Urban Training Center (MUTC) as a sub-installation to Camp Atterbury Power Generation Platform (PGP) executes Advanced Complex Urban Operations (UO) training for joint training contingency forces IAW the ARFORGEN training cycle under tough, realistic conditions with integration of stability, security, transition, and reconstruction (SSTR) operations.”*



**Enhanced EM Maneuver Battlespace**



- 1,000 Acres
- 180 Acre Reservoir
- 400 plus acres urban area with multiple outlying fishing, farming villages.
- 250 plus major structures, fully furnished.
- Over 1 mile of tunnels plus a cave complex
- Fully operational utility (water, power, sewage) and telecommunications systems
- Follows OSD TRMC Urban Terrain Zone model:
  - City core
  - core periphery
  - dispersed residential area
  - high rise area
  - industrial/transportation area
  - prison/rule of law complex
  - shantytowns
- Army Combined Arms Collective Training Facility embedded into the complex
- “Tune-able” electromagnetic spectrum provided by NAVSEA Crane
- Cyber/wireless telephone system provided by Air Force Institute of Technology and others.
- US Embassy operated by OSD Personnel & Readiness



Atterbury Rail Deployment Facility

FOB 3 "Nighthawk"

IED Lane Mounted/Dismounted

FOB 2 "Bayonet"

Gov Daniels Barracks Complex

Atterbury Airfield

TADS

000 6X 000 2 ZU support

FOB 1 "Warrior"

Urban Assault Course

Live Fire Shoot House

Multi-Purpose Machine Gun Range

Squad Battle Course

Air to Ground Range

Multi-Purpose Training Range

IED Defeat Lane

Platoon Battle Course

Mounted Combat Patrol (CO/PLT Live Fire Capable)

- **Atterbury is federally owned, licensed by the Army to the Indiana National Guard to operate on its behalf in support of regional RC and AC organizations.**
- **It consists of 34,447 acres; 6,113 acres of centralized Impact Area, and 27,230 acres of light and heavy Maneuver Training Area.**
- **It is equipped with multiple Army doctrinally compliant, automated individual and crew served weapons ranges; including a MPMG range, helicopter gunship range, and night fire ranges.**
- **Atterbury also has several live fire assault ranges: including both squad and platoon live fire ranges; and a MPTR, with tank table 8 capability, oriented toward the Impact Area to permit helicopter gunship and CAS live fire support.**
- **It is also host to one of the more active ANG operated Air-to-Ground ranges east of the Mississippi River, with multiple courses of fire.**



- **The Atterbury Rail Deployment Facility is a state of the art 9 spur, 120 rail car capable trans-load facility. It includes a scale house with a weigh-in-motion scale and a vehicle deployment processing building.**
- **As a transient training site, it has a billeting capacity of 6,667 beds; as well as multiple dining facilities and service support structures.**
- **The Mission Command Training Capability includes a walking campus and a major simulation and exercise training complex with JTEN 2.0 capability. Atterbury hosts 2 division and several brigade Warfighter Exercises annually.**
- **Atterbury is home to several tenant activities. Included are First Army's 157<sup>th</sup> and 205<sup>th</sup> Training Support Brigades, NSWC SEAL Sniper School, MEDDAC supported TMC, MEDCOM MEBROC, VA CBOC, and 138<sup>th</sup> Regional Training Institute.**
- **It is located in the Midwest, approximately 35 miles south of Indianapolis, easily accessible from multiple interstates, as well as international and regional airports.**