



Fort Knox and the Compatible Use Plan



Major General John R. Evans Jr.
20 September 2019

Agenda

Types of Range Activity

Range Training Data Points

Fort Knox Today

Fort Knox Tomorrow



Sounds of Freedom!



M1 Abrams Tank Live Fire



Small-arms Live Fire



Anti-Tank-4 Weapon Live Fire



Nighttime Sling Load Operation



500-lb. Payload Drop



Nighttime Aerial Live Fire



Multiple Launch Rocket System Fire



High-Mobility Artillery Rocket System Fire



155 mm Howitzer Fire



Mine Clearing Line Charge Detonation



Range Training Data Points



Capability & Capacity

Fort Knox is home to possibly the PREMIER training range complex in the Department of Defense

- Supports a full complement of small & largescale training needs for military units & other government agencies – be it in the air, on the water or on the ground
 - Features...
 - Village & city sites – simulating real-world environments
 - Long & wide ranges – providing a myriad of training possibilities from tank gunnery to integrated air & ground training to long-range sniper training
 - 360-degree riverine live fire



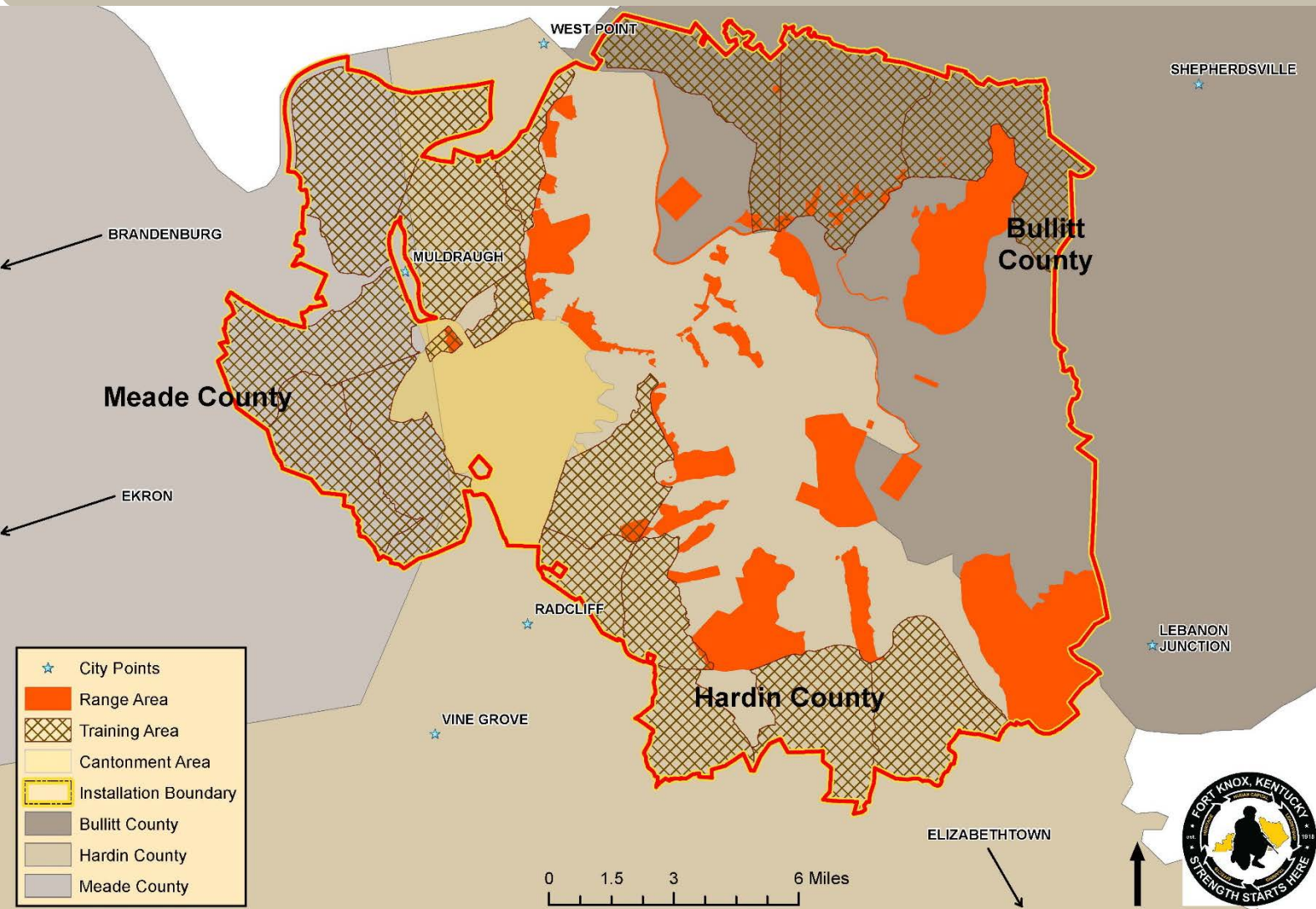
NOTE: Fort Knox & its geographic footprint also support expedient deployment

ON POST: world-class Soldier Readiness Processing facility, Godman Army Airfield, railhead, river network

NEARBY: Louisville International Airport, major river & highway networks



Footprint



Acreeage:

- Land range/impact areas (restricted):
 - 38,817
- Assessable maneuver land:
 - 62,396
- Ammunition area:
 - 386



Did You Know?

Training Throughput

- “10,000 cadets in 100 days”
 - Cadet Summer Training is the Army’s single-largest training event
 - Range complex still supports other units’ & agencies’ training needs during summer months
- Range complex’s utilization rates routinely rank among the highest of all military installations within the continental United States
 - More than 10,000 range utilizations days in one year
 - More than 100 training events occurring in a single day during portions of the summer

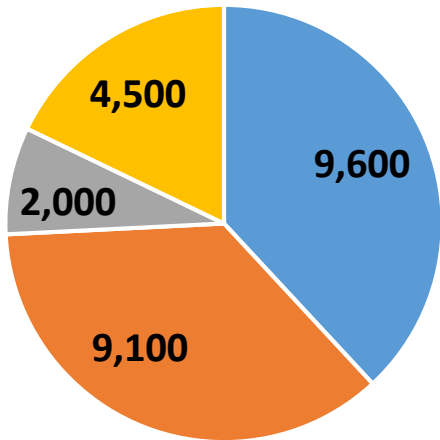


Fort Knox Today



Scope – Population, Economics & Size

Daytime workweek population
Total population: ~25,200



- Active-duty military
- DOD civilian employees, contractors & others
- Reserve component military
- Dependents of active-duty military living on post

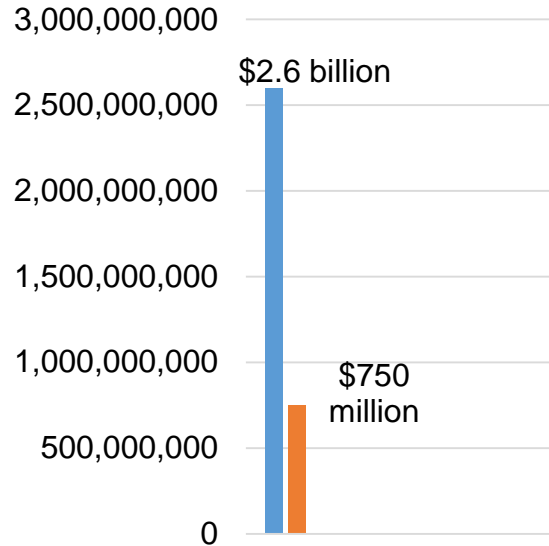
Population rankings

- 15th largest active city in Kentucky*
- 19th largest U.S. Army post**

*419 total active cities

**174 total U.S. Army locations (i.e., posts, camps, stations, bases, depots, plants, ammunition points, sites, complexes)

Annual Economic Output



- Installation expenditures (including payroll)
- Payroll

~109,000 Total Acres



Cantonment (city) Area: ~7,000 acres
Recreational Area: ~1,000 acres
Training Area: ~101,000 acres



AVG officer rank:
 Major
Salary: ~\$100,000*



AVG DA civilian:
 GS-11
Salary: ~\$70,000

AVG enlisted rank:
 Sergeant
Salary: ~\$50,000*
 *Includes BAH & BAS



Major Units & Organizations



U.S. Army Cadet Command

- 1st ROTC Brigade
- 7th ROTC Brigade
- School of Cadet Command
- Cadet Summer Training



U.S. Army Recruiting Command

- 3rd Recruiting Brigade
- Medical Recruiting Brigade
- Marketing and Engagement Brigade
- Recruiting and Retention College



First U.S. Army Division East

- 4th Cavalry Brigade Brigade



1st Theater Sustainment Command*



U.S. Army Human Resources Command



84th Training Command



U.S. Army Reserve Aviation Command

- 8th Battalion, 229th Aviation Regiment
- 5th Battalion, 159th Aviation Regiment



100th Training Division

- TASS Training Center
- 83rd Army Reserve Readiness Training Center



U.S. Army Reserve Careers Division



U.S. Army Garrison-Fort Knox



19th Engineer Battalion



Public Health Activity

- Ireland Army Health Clinic
- Dental Activity
- Public Health Command



Mission and Installation Contracting Command

Fort Knox: **STRENGTH STARTS HERE!**

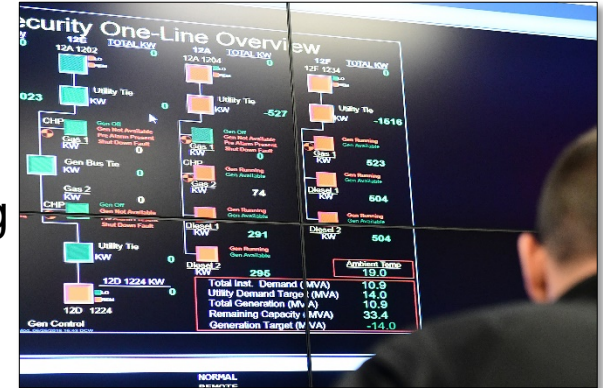
The motto is reflective of the U.S. Army's Soldier recruitment, commissioning & career management missions all headquartered at Fort Knox.



Energy Security

Fort Knox's Energy Program is widely regarded the BEST in the Department of Defense

- **ONLY** military installation that has proven its ability to operate completely independent of external power
 - Harvest natural gas
 - Convert gas into power using power generating sites
 - Use generation sites to “peak shave” during high demand periods, saving about \$10 million annually
 - Use solar power
 - 10-acre solar farm & several buildings with solar roofing
 - Use geothermal technology as well as absorption chillers at generation sites to help heat & cool buildings
- Energy Program has earned 14 Secretary of the Army Energy Awards since 1998 – the most of any Army post



Fort Knox Tomorrow



Immediate Future

As it stands today, Fort Knox has the capability & capacity to support additional missions

- Fort Knox is a valuable post for a **myriad** of factors
- *It's why there's...*
 - 8 general officer commands here
 - High demand to use the range complex
 - Continued Cadet Summer Training growth
 - ~\$23 million invested in a recently opened middle/high school
 - ~\$65 million invested in a new clinic
 - ~\$45 million invested to transform Yano Range into the only Digital Air-Ground Integration Range east of the Mississippi River
 - 1 of only 7 primary inactive mobilization platforms here
 - 1 of only 4 consolidated Army data centers operating here
 - The only consolidated personnel claims center operating here



Long-range Future

It depends...

- **What will be the needs of our Department of Defense & nation?**
 - Impossible to predict the future with 100% certainty
- **However, important points to bear in mind...**
 - Cost prohibitive to simply purchase more lands for additional military installations
 - Base Realignment and Closures (BRACs) illustrate that the number of military installations are continually reduced
 - Therefore, be good & responsible stewards of what we do have
 - A sound Compatible Use Plan put into effect maintains & protects Fort Knox – a regional, military & national asset
 - Failure to do so affects the viability of Fort Knox because of:
 1. Degraded and/or erased ability to carry out training & missions
 2. Increased public contempt over Fort Knox activities (e.g., noise)
 - A curtailed or closed Fort Knox affects this entire region's economy
- **Effective planning with execution is possible**
 - *Example:* Hardin County & the Commonwealth of Kentucky's work on Kentucky Highway 313 (Joe Prather HWY)

*The time is **NOW** to make a difference!*



End of Brief

