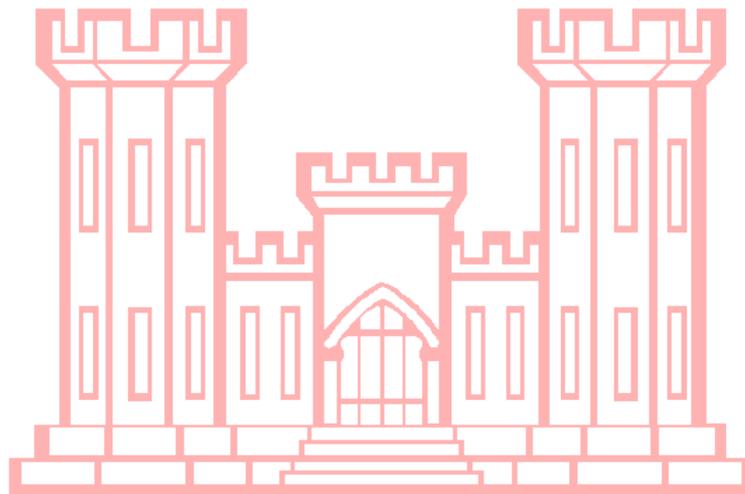




# 412<sup>th</sup> Theater Engineer Command and 479<sup>th</sup> Engineer Battalion (USAR)





# 412 Theater Engineer Command

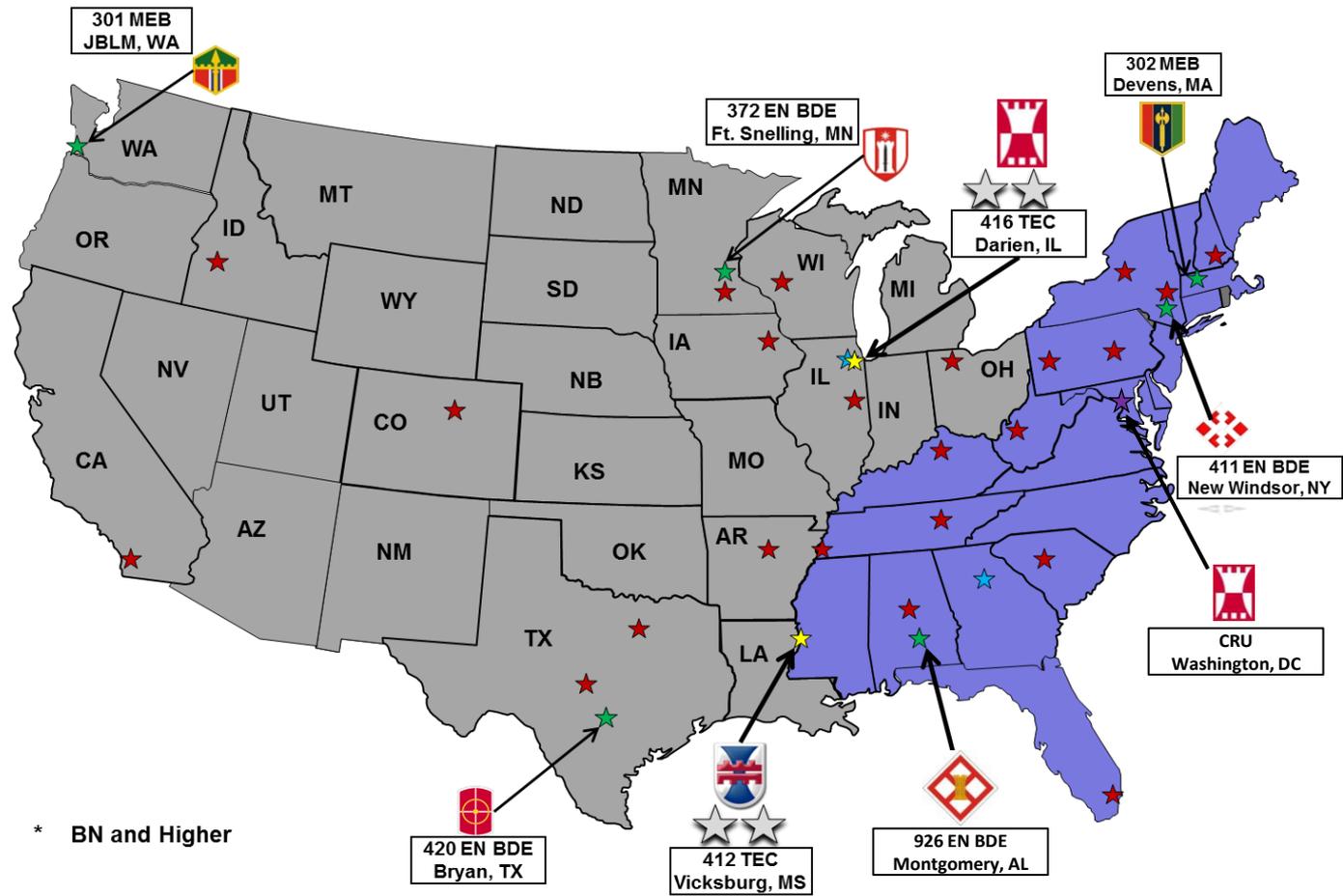


## Mission:

The 412<sup>th</sup> Theater Engineer Command (TEC) mobilizes and deploys to any theater and operates as the senior engineer headquarters to command, plan, and control engineer assets within the theater of operations and act as the senior engineer advisor to the theater commander. The TEC deploys an early entry deployable command post (DCP) with all these capabilities, and the DCP can be expanded and tailored to the operation as the mission requires.



# TEC Areas of Responsibility



- 416 TEC AOR
- 412 TEC AOR
- 2 TEC Locations
- 6 BDE Locations
- 23 EN BN Locations
- 2 FEST-M Locations
- 1 CRU Location

\* BN and Higher



# TEC COCOM Alignment

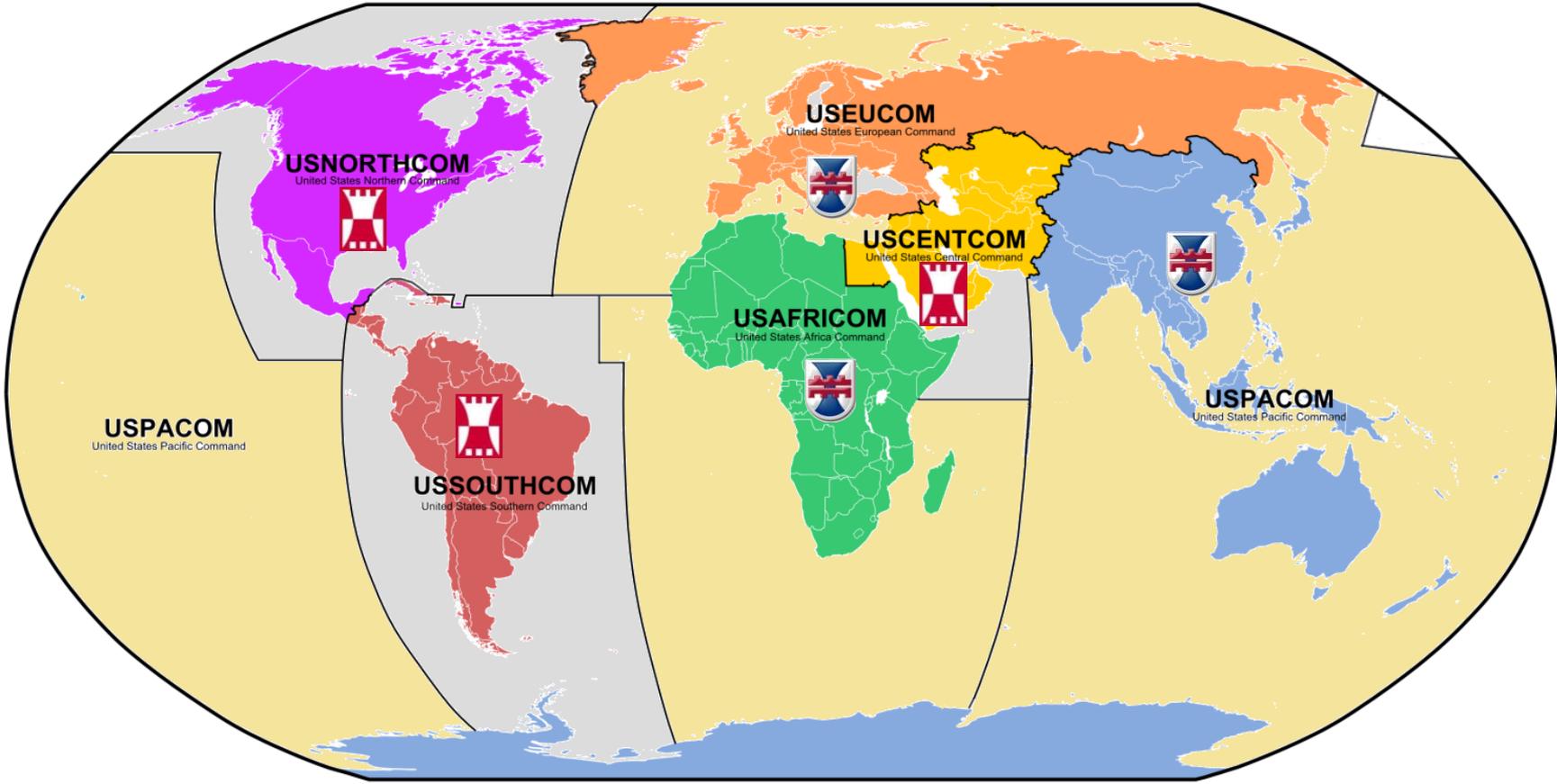


416  TEC

USNORTHCOM  
USSOUTHCOM  
USCENTCOM

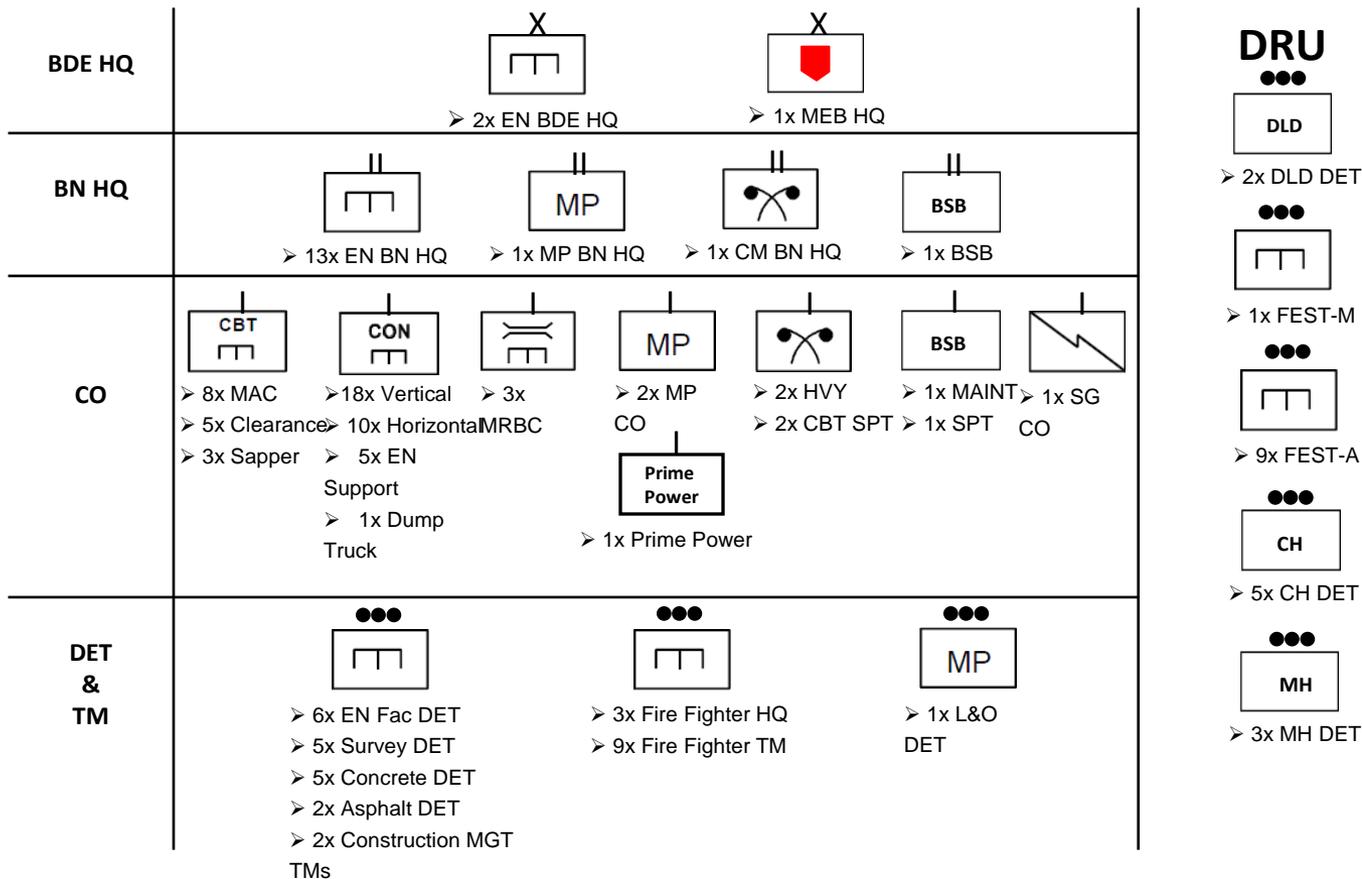
412  TEC

USEUCOM  
USAFRICOM  
USPACOM





# 412 TEC Capabilities



## DRU

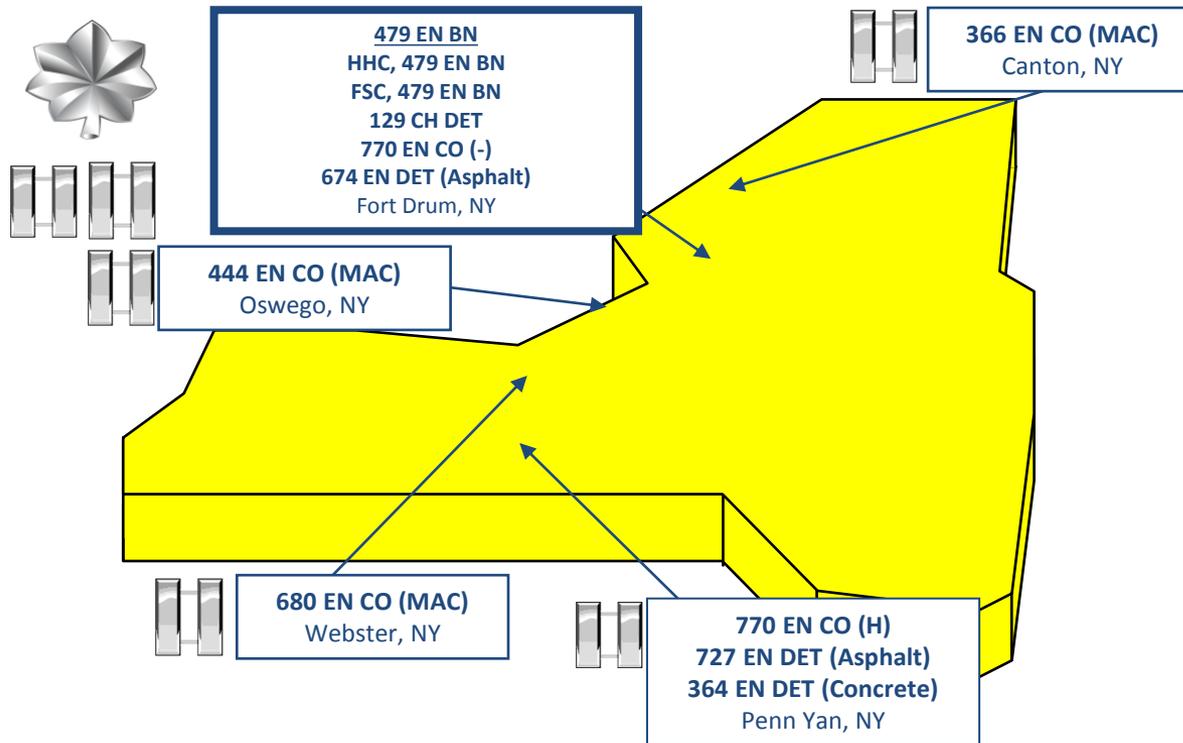
-   
DLD
- > 2x DLD DET
-   

- > 1x FEST-M
-   

- > 9x FEST-A
-   
CH
- > 5x CH DET
-   
MH
- > 3x MH DET



# 479th Engineer Battalion "We Fight to Build!"



## Mission Statement

MTOE Mission Statement: Provide command and control to plan, integrate, and direct execution of four engineer companies, three engineer detachments, and one forward support company (FSC), providing mobility, counter mobility, survivability, and horizontal construction capabilities through out a wide spectrum of varying operations.



# 479<sup>th</sup> EN BN CONSTRUCTION EFFECTS



Location	Mission	Money Saved
Fort. A.P Hill	2 asphalt parking lots in cantonment; expanded and upgraded Ammunition Holding Area (AHA) by clearing and grubbing, cutting and filling roads, preparing and placing culverts and utility lines, and placing concrete pads	\$1.2 Million
Fort Drum	Resurfaced Belvedere Air Strip.	\$232,000
Joint Base Maguire – Dix – Lakehurst	Concrete pad for generator and BBQ Pit for MWR.	\$16,000



# 479<sup>th</sup> EN BN COMBAT EFFECTS



Location	Mission	Training Partners
Fort Chaffee	River Assault operation across Arkansas river. Conducted M16 range, support missions, Air MOUT mission, and CWST/Helocast.	502 <sup>st</sup> MRBC (AC) 511 <sup>th</sup> Dive Team (AC) 7/158 Aviation (USAR) 841 <sup>st</sup> Engineer Battalion (USAR)
NTC	444 <sup>th</sup> & 680 <sup>th</sup> MACs provide Blue Force and OC/T support to rotation 16-05, March 2016 (Route Clearance Mission)	4/1ABCT (AC)
Fort Drum	Conduct USAR Sapper Stakes June 2016	416 <sup>th</sup> TEC
Fort McCoy	WAREX July 2016	420 <sup>th</sup> Engineer Brigade, 55 <sup>th</sup> Sustainment Brigade, 4 RSGs



# 479<sup>th</sup> EN BN Force Structure Issues



- Mobility Augmentation Company (MAC) equipping issues:
  - M9 ACE is being retired with no replacement
  - No haul assets to self-deploy
- Full-time Support (FTS) Issues:
  - Critical AGR vacancies, some greater than 1 year
  - Standardization of full-time property accountability and maintenance staffing model does not account for equipment density and complexity



# Build to Serve!!!

