### Summer/Fall 2018

FH130

**Daunched into history Big Apple Exercise 299th Eng. Co. Soldier wins USAR Best Warrior Partnering with Major Jeague Baseball** 

Soldiers in the 458th Engineer Detachment (firefighting headquarters) and a FDNY firefighter remove the roof a vehicle during the New York City Chemical, Biological, Radiological, and Nuclear Response Joint Training Exercise at the Times Square Church in New York City, New York, July 10, 2018. (Photo by Sgt. 1st Class Clinton Wood)

### Welcome to the Big Apple 468th Firefighting Headquarters partners with FDNY

#### Just the facts

- 468th Engineer Detachment (firefighting headquarters), 368th Engineer Battalion, 302d Maneuver Enhancement Brigade based in Danvers, Mass.

- Soldiers conducted two days of pre-training on hazard detection, medical triage, treatment, casualty, decontanimation and vehicle rescue at the Fire Department of New York City (FDNY) Academy on Randall's Island in New York City.

- The Exercise was streamed live during the 2018 Homeland Security Conference at the Sheraton Hotel, New York City, New York, July 10, 2018.

- Close partnership with the Fire Department of New York City demonstrates the Detachment is ready to support local response agencies when called upon.

- NYFD Firefighter-Edwin Hernandez, HAZMAT EMT/ Instructor Medical Component, served with the 412th Theater Engineer Command's 320th Chemical Company.

- Exercise built on previous partnership with FDNY in November, 2017 in a "simulated" nerve agent release in the New York City Subway system.

For more pics, click on https://www.dvidshub.net/image/4545845/incident-command-brief

Spc. Nathan Webber, 468th Engineer Detachment (firefighting headquarters) discusses the exercise with Edwin Hernandez, emergency medical technicians, Haz-Mat Operations, Fire Department of the City of New York. Hernandez was with the 320th Chemical Company.



Top photo: Spc. Robert Gryncewicz 468th Engineer Detachment (firefighting headquarters) connects an air-powered tool used for a vehicle extrication before the exercise. Photos/Sgt. 1st Class Clinton Wood.

Bottom photo: Sgt. Jason Benjamin, 468th Engineer Detachment (firefighting headquarters) does a pre combat check with Sgt. Sean O'Connor before the exercise.



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THF TRUTH



Soldiers of the 468th Engineer Detachment (firefighting headquarters),walk out of the Times Square Church after the Exercise. Sgt. Mathew Annis, top left, and Spc. Aldrich Cushnie of the 287th Engineer Detachment (firefighting team) are assisted by Victor Basabe, left, and Edwin Hernandez, emergency medical technicians, Haz-Mat Operations, Fire Department of the City of New York City as they remove a "victim" from a car accident during the Exercise.

Below: Soldiers of the 468th Engineer Detachment (firefighting headquarters), discuss the exercise with a Fire Department of the City of New York firefighter outside the Times Square Church after the exercise.

### **Opinion-Editorial Corner**

### **Facility Engineering and how it relates to Command Readiness**

By Maj. Lex Oren, Jr. S3, 391st Engineer Battalion (former Division Engineer, 807th Medical Command)

Facility engineering for functional commands has a dynamic scope lending itself to broad areas of engagement. Commands have a vested interest in ensuring that their needs, opportunities & issues are addressed by the Readiness Division (RD). Direct engagement with the Readiness Divisions staff sections and the functional commands are a necessity.

Operation & Maintenance funding for the U.S. Army Reserve (USAR) is a fraction of the \$72 billion allocated for USAR maintenance that is used to repair aging facilities. Units ensure that the facility meets the mission requirements; which are then reported in the Installation Status Reports (ISR). This tool is used to grade facilities in the ISR and must have input from the tenant units.

Your command is the subject matter expert on mission requirements that support the sustainment model and Ready Force X. The RD is your advocate, but the need for unit participation is critical to fully grasp the reality of how to serve the operational force.

If you like to comment on this or would like to provide an Opinion-Editorial, please email us at usarmy.usarc.412-eng-cmd.mbx.public-affairs@mail.mil



### Improving training readiness

CAMP SHELBY JOINT FORCES TRAINING CENTER, Mississippi -- More than 150 Soldiers from Headquarters and Headquarters Company, 412th Theater Engineer Command (TEC) improved their training readiness here June 7-10, 2018.

The unit's mission was to qualify Soldiers in small arms with maximum effectiveness and to implement facets of the U.S. Army Reserve Ready Force X (RFX): a pool of units tasked with maintaining higher levels of peacetime readiness that offset risks to the nation. RFX units are expected to respond to evolving

threats, and are training for rapid mobilization and deployment on compressed timelines in order to meet requirements of "Fast Fight" formations across several theaters.

TEC Commander, Maj. Gen. Daniel Christian, said the mission was successful. "We're a Ready Force headquarters. Should a conflict occur, wherever it occurs, we can stand up this unit in the time that's alotted to us; do it accurately; do it well."

Christian noted the training was in line with RFX standards.

Throughout the event, Soldiers qualified with their assigned weapons, either a M4 rifle or M9 semi-automatic pistol, honed their marksmanship skills on the Electronic Skills Trainer, and several had the opportunity to familiarize fire the M2 .50 caliber machine gun.

The capabilities of Camp Shelbv were essential to the mission's overall success, said Christian.

"We've merely touched on the basic capabilities Camp Shelby can provide. I'm looking forward to the next building block."



**Command Sergeant Major's Big 3** 'Laying down the Law'

At Team Castle, we depend on our Soldiers to ready for both the Fight and to enhance their military career.

**DMOSQ** - Be qualified in your duty MOS.

**Professional Military Education -**Be properly educated for both promotion reasons and for your assigned rank.

*Physical Fitness -* Be fit so no one is left behind. You are the future for Team Castle and Army so lets go.

Build to Serve! Essayons Castle 7, out.

### 299th MRBC Soldier wins USAR Best Warrior Competition

FORT BRAGG, N.C. – Spc John Mundey of the 299th Engineer Company (Multi-role Mundey advanced to the USAR Best Warrior competition by winning for the TEC in the Mundey, who has been in America's Army Reserve since April, 2016, said sleep deprivation

Bridge Company), 463rd Engineer Battalion, 411th Engineer Brigade, won the 2018 U.S. Army Reserve (USAR) Best Warrior Competition Best Warrior category at Fort Bragg, North Carolina June 10-15, 2018. He represented the U.S. Army Reserve (USAR) in the Department of the Army 2018 Best Warrior competition at Fort A.P. Hill, Virginia Sept. 30-Oct. 4, 2018. Sgt. Chase Craig representing the 84th Training Command won the NCO of the Year honor. Major Command-level Best Warrior Competition at Devens Reserve Forces Training Area, Massachusetts, April 15-19, 2018. Sgt. Christian Cieslak, 382nd Engineer Company, 365th Engineer Battalion, 411th Eng. Bde. won the TEC's NCO of the Year honor. and attempting to execute all the tasks under that condition challenged him the most in both

competitions.

He said he owes his success to talking to fellow Soldiers and competitors. Case in point: Mundey said he asked Craig several questions because Craig is a former active Army infantryman.

"I definitely learned more from those around me in every competition," said Mundey. Mundey is a bridge crewmember from Berkeley Springs, West Virginia. He is a construction contractor for his father's company. Craig is an observer coach-trainer from Okarche, Oklahoma, with the 3rd Company, 290th Observation and Control Training Battalion, 1st Brigade, 91st Training Division, 84th Training Command (Unit Readiness).

https://www.dvidshub.net/news/281170/army-reserve-warrior-compete-best Spc. John Mundey

2018 U.S. Army Reserve Best Warrior Competition Best Warrior Among the 22 2018 Department of the Army Best Warrior Competition competitors Winner of 412th TEC Major Command-level Best Warrior Competition Soldier of the Year 299th Engineer Company (Multi-role Bridge Company) 463rd Engineer Battalion, 411th Engineer Brigade

The Castle



**Command Sergeant Major** Dennis Law Senior Enlisted Advisor, 412th TEC

### Engineer Battalion makes history on Fort Knox ranges

FORT KNOX, Ky., -- Soldiers from the U.S. Army Reserve's Soldiers from the 449th Mobility Augmentation Company fire an inert Mine 478th Engineer Battalion, 412th Theater Engineer Command (TEC), based in Fort Thomas, Kentucky, made history on a range here Feb. 4-23, 2018.

The battalion's four mobility augmentation companies earned T2 Training certification after being certified in GATE III — a section-level gunnery and Engineer Qualification Tables (EQTs) X through X11, which includes the firing of inert Mine Clearing Line Charges, or MICLCs.

Unit officials said this is the first time a TEC battalion has accomplished such a feat.

Battalion Commander Lt. Col. Andrew S. Morris praised the support efforts of battalions within the 926th Engineer Brigade and the command as well as the training coordination of Fort Knox's 1st Squadron, 409th Regiment, 4th Cavalry Brigade which certified the EQT Click on link for more: https://www. dvidshub.net/news/268872/reserve-engineer-battalion-makeshistory-fort-knox-ranges

Clearing Line Charge during the exercise Feb. 12, 2018. Photo by Sgt. 1st Class Clinton Wood.

c. Andrew Brewer, 450th Mobility Augmentation Company sends rounds downrange from his M2 caliber machine gun during a Gunnery Table 9 and Engineer Qualification X11 validation exercise n Fort Knox, Ky., Feb. 11, 2018. Sgt. Brad Fetters, center was the vehicle commander and 1st. Lt. Elijah nons was the platoon commander. (U.S. Army Reserve Photo by Sgt. 1st Class Clinton Wood)

tation Company, in a M977 Heavy Expanded Mobility Tactical Truck with a mounted M-136 Volcano Mine System react to a simulated roadside oomb during the exercise Feb. 22, 2018. Photo by Staff Sgt. Roger Ashley.

Soldiers from the 449th Mobility Augmentation Company, 478th Eng. Bn., based in Fort Thomas, Ky. deploy an Armored Vehicle Launch Bridge during the exercise Feb. 10, 2018. (U.S. Army Reserve Photo by Sgt. 1st Class Clinton Wood). Click on link for more photos:

### **Firefighting Headquarters supports Miami-Dade Fire Rescue in Joint Training Exercise**

### Story/photos by

Sgt. 1st Class Clinton Wood

HOMESTEAD, Fla., -- Coordination between the Miami-Dade Fire Rescue (MDFR) and Active Army and U.S. Army Reserve Command (USARC) Chemical Biological Radiological and Nuclear (CBRN) teams, including the 468th Engineer Detachment (Firefighting Headquarters), saved lives in a simulated biohazard explosion at the Homestead Speedway near here, Jan. 11, 2018.

The MDFR set up decontamination sites for itself and the Army units which allowed teams like the Detachment's Urban Search and Rescue teams to respond to the scene even quicker. "We can't send rescuers into the hot-zone until that is set

c. Colin O'Brien, left, Sgt. Jonathan Doster and netos, all with the 468th Engineer Detachment, ngineer Command carry a "victim" to a deco uring a Joint Training Exercise hosted by the dway and M

Spcs. Robert Gryncewicz and Shane Brown with the 468th Engineer Detachment (Firefighting), ) pry back the roof of a mini van to reach a "victim" during a Joint Training Exercise with the Miami-Dade Fire Rescue Department in Miami, Florida. Jan. 11, 2018



up so instead of having to wait until our own decontamination team set up their equipment we were able to push Soldiers out much faster," noted Capt. Samuel Turner, the detachment commander. "This type of coordination is the cornerstone of mutual aid. Anything we can do to support and facilitate each other ultimately supports the saving of lives."

Click on link to see more: https://www.dvidshub.net/news/272853/coordinationsaved-lives-joint-training-exercise #FordChampWknd

> Idrich Cushnie, uses a VDR2 Radiation Detector as he leads a recon element of the 468th Engineer Detachment, during a Joint Training Exercise with the Miam Dade Fire Rescue Department in Mia Florida. Jan. 11, 2018

### Command partners with Reds,

The 412<sup>th</sup> Theater Engineer Command (TEC) partnered with three Major League Baseball teams

from April until June. Sgt. Heather Mason with the Forward Support Company, 478th Engineer Battalion, and Sgt. Nigel Simmons with the Battalion's 450th Mobility Augmentation Company and a color guard from the 299th Engineer Company (Multirole Bridge Company) were the first to be represent the TEC on the U.S. Army Reserve birthday April 23, 2018.

Mason threw out the ceremonial first pitch during the game between the Cincinnati Reds and Atlanta Braves at the Great American Ball Park in Cincinnati, Ohio. Simmons followed by delivering the Rosin bag to the pitcher's mound.

The 299th color guard performed before the game between the Baltimore Orioles and in Baltimore, Md.

On the U.S. Army birthday June 14, 2018, Cpl. Albert Guasch, 758th Engineer Company, 841st Engineer Battalion, 926th Eng. Bde., threw out the ceremonial first pitch before the game between the Miami Marlins and San Francisco Giants at Marlins Park in Miami, Fla.





Top photo: Sgt. Heather Mason, Forward Support Company, 478th Engineer Battalion, waves to the crowd before she throws the ceremonial first pitch on the 110th birthday of the U.S. Army Reserve during the game between the Cincinnati Reds and Atlanta Braves at the Great American Ball Park in Cincinnati, Ohio, April 23, 2018. At right: Sgt. Nigel Simmons, 450th Mobility Augmentation Company, 478th Eng. Bn., waves to the crowd after bringing the Rosin bag and game ball to the pitcher's mound before the game. Photos by Sgt. 1st Class Clinton Wood.

Click on link for video of Sgt. Mason's first pitch:

https://www.facebook.com/412TEC/videos/1960428553969687/

Click on link to see more pics from Cincinnati Reds game:

https://www.dvidshub.net/image/4341171/scoreboard-wave



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# Batter Up!

Cpl. Albert Guasch, 758th Engineer Company, 841st Eng. Bn., 926th Eng. Bde., hurled the ceremonial first pitch on the 243rd birthday of the U.S. Army before the game between the Miami Marlins and San Francisco Giants at Marlins Park in Miami, Fla., June 14, 2018. Guasch's pitch was clocked at 90 mph. Click on link to see Guasch's pitch https://www.facebook.com/412TEC/videos/2016296018382940/

# Launched into history



Story/photo by Sgt. 1<sup>st</sup> Class Clinton Wood

FORT KNOX, Ky., -- A loud blast followed by flames shooting underneath a trailer towed by a M113 Armored Personnel Carrier (APC) sent dirt and rocks flying in all directions on a range here in February, 2018. Soaring into the air was a solid-fuel rocket launched from an inert M58 Mine Clearing Line Charge or MICLIC on the trailer. To put this weapon in perspective, an armed MCLIC carries a several hundred-foot long cord of 1,750 pounds of C4 explosives and creates pathways as wide as semi-trailers in minefields.

This launch shook that buttoned-down APC of the 449<sup>th</sup> Mobility Augmentation Company (MAC) commanded by this female U.S. Army Reserve (USAR) officer. Little did Capt. Amanda Duffy know that months later, she was going to be launched into history.

Duffy, who agreed the launch really shook the APC, made history after becoming the first USAR female officer selected as a MAC commander. A MAC "clears the way for maneuver units" with missions like assault gap crossings, mounted and dismounted breaches and emplacing obstacles.

Click on link below for more:

https://www.dvidshub.net/news/294643/1st-usar-female-mobility-augmentation-company-commander

### Just the facts

- Capt. Amanda Duffy

- First U.S. Army Reserve female officer to command a Mobility Augmentation Company (MAC)

- Selected to command the 449th MAC by 926th

Engineer Brigade Command Team

- Army Reserve Administrator for 449th MAC,

### Fort Thomas, Ky.

- Promoted to captain in December, 2017.
- Joined the U.S. Army Reserve in 2012
- Deployed to Afghanistan in 2012.

- Enlisted in the military at age 21 as an interior electrician

### Community Outreach



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Sgt. 1st Class Jeremy Reed throws out the ceremonial first pitch before the Mississippi Braves and Jacksonville Jumbo Shrimp game at Trustmark Park in Pearl, Miss., June 25, 2018.

Bottom left: A Headquarters and Headquarters Company Color Guard led by 1st Sgt. Kimberly Jones presented the colors.

Bottom right: Sgt. 1st Class Shannon Dyer sang the National Anthem.

Photos/Sgt. 1st Class Clinton Wood



# Training for deployment TEC units train at CSTX 91-18-01

Spc. Malachi Prah, 779th Engineer Company, operates a D7 Dozer during Combat Support Training Exercise 91-18-01 at Fort Hunter Liggett, Calif, July 20, 2018.

The 412th Theater Engineer Command's (TEC) 779th Engineer Company, and the 357th Chemical Company were among the hundreds of units training at Combat Support Training Exercise 91-18-01 at Fort Hunter Liggett, California, July 9-27, 2018.

CSTX 91-18-01 is a Combat Support Training Exercise that ensures America's Army Reserve units and Soldiers are trained and ready to deploy and bring capable, combat-ready, and lethal firepower in support of the Army and our joint partners anywhere in the world.

The 779th executed both horizontal and vertical construction missions combined with survivability training and making infrastructure improvements in the area. Missions included night construction operations, Jumping Tactical Operations Centers and making tank ditches, bunkers and shelters before a Combined Arms Breach which was the Exercise's Culminating Training Event. The 357th Chem. Co., a Hazard Response company, brought three platoons, one whose mission was mounted reconnaissance in their M1135 Nuclear, Biological, Chemical Reconnaissance Vehicles and the other two platoons provided dismounted and decontamination support.

Click on link for more pics: https://www.dvidshub.net/image/4599205/cstx-91-18-01



### Soldier Spotlight

gor Urbanskyy, 357th Chemical Company Chemical Battalion, 302D Maneuver En cement Brigade was among the Soldie training at CSTX 91-18-01. He moved to the Unit ed States from Ukraine in 2007.

Click on link to hear his story. https://www.insta-ram.com/p/BlcMQLfBimM/?taken-by=412thtec



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91-18-01 at Fort Hunter Liggett, Calif, July 20, 2018.



Bryan Li, a Chemical, Biological, Radiological, and Nuclear Specialist for the 357th Chemical Company, ensures his fighting position is adequate on a Safety Stand Down Day during CSTX 91-18-01. Li, a Certified Public Accountant in New York City, moved to the United States from China in 2012.

Sgt. Brandon Alkire, 779th Engineer Company, provides security as his fellow Soldiers off load a D7 Dozer during Combat Support Training Exercise

### **Beyond the Horizon 2018**

### 926th Engineer Brigade Engineers assist in building school

Story by Capt. Alan Moss LA PAZ, El Salvador --U.S. Army Reserve (USAR) Soldiers in the 390th and 380th Engineer Companies, both of the 844th Engineer Battalion, 926th Engineer Brigade, based in Chattanooga and Greenville. Tennessee, constructed the El Amate School Center here from May through the end of July as part of Beyond the Horizon 2018 (BTH).

Beyond the Horizon is a combined readiness exercise between U.S. Army South and El Salvador providing medical campaigns and construction projects for communities throughout the La Paz Department in the Central American country. It brings together active Army, USAR and Army National Guard service members from across the United States alongside host nation partners all working in unison to bring vital services and resources to rural communities.

Said Col. Israel Romero, Commander of Combined Joint Task Force (CJTF) Hope, "This was a collective success across all services and Components."

BTH, conducted annually, is part of U.S. Army South and U.S. Southern Command's (SOUTHCOM) humanitarian and civic assistance program. Army South has planned and conducted BTHs since 2008 in the Dominican Republic, Guatemala, Honduras and Belize. U.S. personnel from the Army Reserve, National



Guard and active Army forces construct schools and clinics and provide medical, dental and veterinary support. During the exercise, nearly 1,800 U.S. service members representing the Army, Air Force and Marines deploy to El Salvador.

#### Click on link to see time-lapse video of the building of the El Amate school

https://www.facebook.com/BTH2018ElSalvador/ videos/1794871077263256/





### **Resources for You**

Master Sgt. Dave Mangan, Command Chaplain NCOIC

Should you ever need a Chaplain, your unit Chaplain is always there to support you. If you do not have a Chaplain in your unit, your Brigade Chaplain is not available, please contact Master Sgt. Dave Mangan at the 412th Theater Engineer Command Chaplain's Office, and he will ensure that your receive assistance from a Chaplain in your region. Mangan can be reached at david.p.mangan.mil@mail.mil or (601) 631-6139.

Do we stand, wait to react or live the Army Values? Individual answers vary. Here is what some of the Soldiers in your formation say!

"My goal is to assist in restoring hope and faith for victims, by taking small steps and winning small victories in recovery."



"I require my Soldiers to challenge inappropriate behaviors before they evolve into an incident of sexual harassment or assault. That's the right thing to do."

Chief Warrant Officer 4 Sonia Graves-Rivers 841st Engineer Battalion 926th Engineer Brigade Sexual Assault Response Coordinator

"I volunteered because a close family member fell victim to sexual assault. I've seen its effects. This is my chance to help someone recover their dignity, their life."



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1st Lt. Melanie Arehart 779th Engineer Company 463rd Engineer Battalion 411th Engineer Brigade Victim Advocate



Staff Sqt. William Cockerham 766th Engineer Company 841st Engineer Battalion 926th Engineer Brigade Victim Advocate



#### **Suicide Prevention matters** because:

- Every Soldier deserves the chance to live a courageous life

- We were created to serve together, work together and live life courageously

- Our friends and family do care and love us

- We were called to serve our country; to be something bigger than ourselves

### Catching up with Pfc. Apenyo

SPC JARED **BOUNDS OF THE 412TH THEATER ENGINEER** COMMAND **PUBLIC AFFAIRS OFFICE CAUGHT UP WITH PFC** DEDE APENYO. **APENYO** EARNED A 4.0 **GPA DURING HER** SENIOR YEAR AT ST. ALOYSIUS **HIGH SCHOOL** IN VICKSBURG, MISS.

#### Where are you from, originally?

I was born in Ghana, then I moved to Maryland before I moved to Vicksburg with my dad.

#### What do you do for fun when you're not at school or at battle assembly?

Read, actually. I read a lot.

#### You said you go to St. Aloysius High School, what do you like most about school?

I like class, sports and service. I do service because it's fun. I get to meet new people.

#### What makes you enjoy service?

I'd have to say the feeling of accomplishment and the chance to meet,

work with and help people. You meet a lot of new people in the Army. What drew you to join? It was a combination

of random things, but mainly because it would help pay for college.

#### It sounds like you're a hard worker.

I am. And the school I'm going to is demanding. You go into the nursing program immediately and have to maintain a certain GPA. I can't slack. I have to stay on my toes, because a lot of people are trying to get into that nursing program.



What about food? What's your favorite kind of grub? I love Chinese food. **Really?** A runner and athlete like you? Absolutely. I'll spend an hour at a Chinese buffet.

Apenyo plans to take advantage of a Reserve Officer Training Corps scholarship to pursue her nursing degree at the University of Portland. Upon completion of her degree, Apenyo expects to join the ranks of the U.S. Army Nurse Corps.



### Summer/Fall 2018



Commander Maj. Gen. Daniel Christian

Senior Enlisted Advisor Command Sgt. Maj. Dennis Law

> 412th TEC Public Affairs Lt. Col Kavanaugh Breazeale Capt. Alan Moss Sqt. 1st Class Clinton Wood Staff Sgt. Roger Ashley Spc. Jared Bounds

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Letters and comments are welcomed by the staff and should be sent to:

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To contact the 412<sup>th</sup> TEC Public Affairs staff: Call the PAO at (601) 631-6103 or Email usarmy.usarc.412-eng-cmd.mbx. public-affairs@mail.mil

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### **Equal Opportunity**

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17

# This is Us



























## Sunset Detection

XLDeshawn Bryant, 450th Mobility/Augmentation Company, see a ANIPSS-44 Mine Detecting Unit during a section gunaryand/Engineer Qualification TableXAA validation exercise in FortKnoz, Kyz, Feb. 10, 2018. Photo/Sg1. 1st Class Clinton Teact