



# APG NEWS

Published in the interest of the people of Aberdeen Proving Ground, Maryland

www.TeamAPG.com

THURSDAY, SEPTEMBER 1, 2016

Vol. 60, No. 33

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## newsbrief

### ARMY VOTING ASSISTANCE PROGRAM

#### ARMY HUMAN RESOURCES COMMAND

The Army Voting Assistance Program informs and educates Soldiers and their eligible dependents on their right to vote, encouraging the Army community to participate in the nation's voting process.

Voting Assistance Officers help in the voting process to ensure registration and voting materials are available to all eligible Army voters stationed worldwide. They help Army voters to register, request an absentee ballot and cast their vote.

In addition, the Military Postal Service Agency (MPSA) has fielded a special ballot return label, which allows voters to track their completed ballot from their overseas location, all the way to their local election official. As part of this program, the U.S. Postal Service will provide free express mail service for returning ballots Sept. 1 through Nov. 8.

This VAO team will continue to inform the service members, Families, and civilians about the voting process and provide voter materials to eligible voters. This includes material on the voting process, requesting absentee ballots and mailing the completed ballots.

For more information, visit [fvap.gov](http://fvap.gov).



ICE system <http://ice.disa.mil/>  
Facebook, <http://on.fb.me/HzQlwo>



Photo by Sgt. 1st Class Rick Scavetta, U.S. Army Reserve

### Team APG Soldiers welcome students back to school

Capt. Jeff Rudderforth, from the 20th CBRNE Command, raises the American and State of Maryland flags with the assistance of Bel Air Elementary students on the first day of school, Aug. 25. Rudderforth, along with Sgt. Josh Rigney (right), and Pfc. Chantel Dill (left), from the 1st Area Medical Laboratory greeted children getting off the school bus at Bel Air Elementary School, giving them high-fives and encouragement on the first day of the new school year. Welcoming students back to school is one of the many ways that Team APG remains connected to local communities in Harford and Cecil Counties.

## FWP recognizes top individuals, organizations

Story by **RACHEL PONDER**  
APG News

Team APG commemorated Women's Equality Day during the 32nd annual observance and awards ceremony at the Myer Auditorium on APG North (Aberdeen) Aug. 24. The Federal Women's Program, or FWP, and the Army Contracting Command-APG, or ACC-APG, hosted the program.

Women's Equality Day marks the anniversary of the 19th Amendment which granted women the right to vote.

The program recognizes outstanding employees and organizations that promote professional growth and equal opportunities for women in the workplace.

Maj. Gen. Camille M. Nichols, the director of the Department of Defense Sexual Assault Prevention and Response Office, Maj. Gen. Camille M. Nichols, the director of the Department of Defense Sexual Assault Prevention and Response Office, served as guest speaker.

Nichols said the women's suffrage movement began in 1848 with the first major women's rights convention in Seneca Falls, New York, and lasted 72 years.

"Thanks to the dedication of many, it actually endured and finally was successful," she said. "From petitioning and lobbying Congress to picketing and protesting



Photo by LaMont Harbison, USAG APG

Maj. Gen. Camille M. Nichols (center), the director of the Department of Defense Sexual Assault Prevention and Response Office, presents U.S. Army Evaluation Center civilian Paula Hoak with the 2016 Federal Women's Program Outstanding Woman of the Year award during the 32nd annual Women's Equality Day observance at the Myer Auditorium, Aug. 24, as ACC Director Bryon Young looks on.

at the White House, women from all over the country banded together and challenged this nation to live up to its founding principles."

According to Nichols, today more than 171,700 women serve in all components of

the Army – approximately 16.3 percent of the total force.

She said she has witnessed many changes in the Army over the course of her

See **OBSERVANCE**, page A7

## Corvias to renovate 34 townhomes

Story by **RACHEL PONDER**  
APG News

To improve the quality of life for APG residents, Corvias Military Living will renovate 34 townhomes on APG North (Aberdeen) by the end of the year.

Renovations are set for buildings in the Bayside community. Once completed, the rental townhomes will be available to active military of all ranks, military retirees, government civilians and Department of Defense contractors, with priority given to incoming service members.

Upgrades include new heating, ventilation and air conditioning, or HVAC, systems; new carpeting on the second floors and plank wood flooring on the first floors; and vinyl flooring in the kitchen and the bathrooms. Kitchen upgrades include new major appliances, granite countertops, light fixtures and cabinets. All renovated townhomes include a spacious, one-car garage.

"We are giving it [the neighborhood] a really nice facelift, bringing it back to life," said

See **RENOVATIONS**, page A7



Renovated townhomes in the Bayside community on Aberdeen Proving Ground feature new kitchen appliances, cabinets, granite countertops, light fixtures and vinyl flooring.

# STREET TALK

## What are you most excited about for the new school year?

My favorite subject is world language. It's the most creative class that I have besides violin.



**Tatyana Sanchez, 12**  
Family Member

I'm excited to see all of my friends from last year.



**Genessa Nzgila-Morre, 12**  
Family Member

Gym class, because I like the baseball unit and the basketball unit.



**Sean Deaner, 12**  
Family Member

Seeing my friends. I'm excited to see them again and hang out with them.



**Aaliyah Rodriguez, 12**  
Family Member

I'm excited about chemistry or the technology arts. I'm excited about the 3D printer



**Gage Green, 14**  
Family Member

# Federal employee life insurance program enters open season

## APG CPAC

For the first time in 12 years, the Federal Employees' Group Life Insurance Program, or FEGLI, is having an "Open Season" period now through Sept. 30.

During the Open Season, FEGLI-eligible employees can enroll in FEGLI or increase coverage up to the maximum offered by the program. FEGLI-eligible employees can elect any coverage the program offers, including Option C coverage on the lives of your spouse and eligible dependent children under age 22.

As a reminder, enrolled employees can cancel coverage, reduce coverage, or change beneficiaries at any time – no need to wait until a FEGLI Open Season.

There is no medical exam required and there are no health questions with your FEGLI Open Season election.

There is a one year delayed effective date before Open Season coverage becomes effective.

New coverage will be effective the first day of the first full pay period that begins on or after October 1, 2017, as long as

you meet pay and duty status requirements. For most biweekly employees, this means new coverage will be effective October 1, 2017. Individuals will not pay premiums for new coverage until the new coverage is effective.

Thinking about retirement? For any FEGLI coverage you wish to bring into retirement, you must have that coverage for your last five years of Federal service, among other requirements.

If you plan to retire before October 2022 (five years after the soonest your Open Season coverage could come into effect), consider this when making your Open Season election. Changes must be made through the Army Benefits Center-Civilian (ABC-C) either by phone 877-276-9287, or internet at <https://www.abc.army.mil>. Log into EBIS on the right side of home page, then go to transactions.

For more information about open season enrollment, visit [www.opm.gov/FEGLIopenseason](http://www.opm.gov/FEGLIopenseason). To learn more about the FEGLI program and coverage options, visit [www.opm.gov/life](http://www.opm.gov/life).



# Reopening a closed FECA claim

## APG CPAC

If you have ever filed a new Federal Employee's Compensation Act, or FECA, claim, you'll know that once you recover and return to work, the claim will close down after time. Department of Labor, OWCP (Office of Worker's Compensation Program) will pay for treatment, time off and anything necessary to assist in your recovery, if your claim is accepted. Once OWCP has completed this process, and the claim is dormant for more than 6 months, the file will close.

In the future, if that recovered body part becomes problematic again, the process to apply to reopen the old FECA claim is simple:

- Revisit the prior treating doctor

to get an assessment of the current medical problem. A comparison of the body part since the last visit to this doctor.

- Obtain a detailed medical narrative from that treating doctor, outlining the medical problem at hand, and how it is directly related to the original claim injury. Then complete a CA-2A FECA form (found on line). The injured employee should complete page one and the supervisor would complete page two.
- Submit the CA-2A and the medical narrative report to OWCP or the APG FECA office for submittal to OWCP. These forms can be scanned into ECOMP's "uploading" system but they cannot be completed on line the same way as the CA-1 and the CA-2 forms. Please consult with your Inju-

ry Compensation Specialist at CPAC. 410-306-1091.

- OWCP may order a second medical opinion before reopening your claim. This could delay any decisions for a month or two. This is a good reason why the process should be started at the earliest onset of a reoccurrence of the old injury.
- Once OWCP decides to reopen the claim, treatment can begin again and lost time can be covered during treatment time.

It's always better to file a claim and not use it than to wait to file. For more information about the Federal Employees Compensation Act, contact the CPAC at 410-306-1091.



Photo by Chris Lynch

## AMSAA employees enjoy night out at Ripken stadium

Col. Kenneth Lenig, military deputy and chief of staff, U.S. Army Materiel Systems Analysis Activity, throws out the first pitch at the Aberdeen Ironbirds game Aug. 26 during the AMSAA employee event "Night Out with the Ironbirds."

## See Something

Cut along dotted lines and fold in middle for use as wallet reference Card.

Provided by the INTEL DIV/DPTMS

## Say Something

INSTALLATION WATCH CARD

### DO OBSERVE & REPORT

- Suspicious activity or suspected surveillance.
- Unusual questions or requests for information relating to capabilities, limitations, or operational information.
- Unusual vehicles operating in or around APG.
- Unusual phone calls, messages, or e-mails.
- Unusual contacts on or off post.
- Unusual aerial activity near or around installation.
- Any possible compromise of sensitive information.

INSTALLATION WATCH CARD

### DON'T

- Discuss any aspect of military operations or planning.
- Discuss military capabilities or limitations.
- Discuss FP measures, capabilities, or posture.
- Disclose information about R&D and testing.

**Report suspicious activity immediately to APG Police!**

APG (North & South): 410.306.2222  
Off Post in Maryland call 1-800-492-TIPS or 911

Card created by APG Intel

# APG NEWS

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Deadline for copy is Thursday at noon for the following Thursday's paper.

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Photo by Yvonne Johnson, APG News

### Former Baltimore Raven Ray Lewis visits APG

Retired Chief Warrant Officer 2 Jesse J. Shanks Sr. of Aberdeen shares a “warm & fuzzy” moment with former Baltimore Ravens linebacker Ray Lewis at the APG Exchange Aug. 25. Lewis was on post for a book signing of his memoir, “I Feel Like Going On: Life, Game and Glory.” More than 600 fans lined up at the Exchange to see the beloved Baltimore icon. The U.S. Army Test and Evaluation Command arranged the visit.

# September is National Preparedness Month

## Prepare now for hurricane season

### READY.GOV

Some disasters strike without any warning and family members may not all be in the same place. How will you get in touch with each other? Where will you meet? How will you get out of your house in case of a fire? What if your neighborhood is being evacuated?

September is recognized as National Preparedness Month which serves as a reminder that we all must take action to prepare, now and throughout the year, for the types of emergencies that could affect us where we live, work, and also where we visit. Due to the success of last year's theme, “Don't Wait, Communicate. Make Your Emergency Plan Today,” returns this year, with a continuing emphasis on preparedness for youth, older adults, and people with disabilities and others with access and functional needs.

The campaign makes an emergency preparedness resolution easy to keep by recommending families consider these



three ideas when making a plan: who to call, where to meet and what to pack.

Read the APG News each week this month for various articles about preparedness, from how to create a family communication plan and emergency kit, to where to go for information during a local emergency.

This week, the APG News explores hurricane preparedness as the United States enters peak Atlantic hurricane season.

According to the National Oceanic and Atmospheric Administration, from mid-August through mid-October, hurricane activity spikes, accounting for 78 percent of the tropical storm days, 87 percent of the category 1 and 2 hurricane days and a whopping 96 percent of the major (category 3, 4 and 5) hurricane days. On Aug. 16, NOAA increased its hurricane forecast for the 2016 season. Forecasters now expect a 70-percent chance of 12–17 named storms, of which 5–8 are expected to become hurricanes, including 2–4 major hurricanes. The initial outlook called for 10–16 named storms, 4–8 hurricanes, and 1–4 major hurricanes. The seasonal averages are 12 named storms, 6 hurricanes and 3 major hurricanes.

While major hurricanes infrequently make landfall in Harford County, Maryland, tropical storms and the aftereffects of hurricanes and their associated flooding remain a threat for the region. Prepare now for hurricane season before inclement weather arrives.

### Hurricane preparedness

- Know where to go. If you are ordered to evacuate, know the local hurricane evacuation route(s) to take and have a plan for where you can stay. Contact your local emergency management agency for more information.
- Put together a disaster supply kit, including a flashlight, batteries, cash, first aid supplies, and copies of your critical information if you need to evacuate

• If you are not in an area that is advised to evacuate and you decide to stay in your home, plan for adequate supplies in case you lose power and water for several days and you are not able to leave due to flooding or blocked roads.

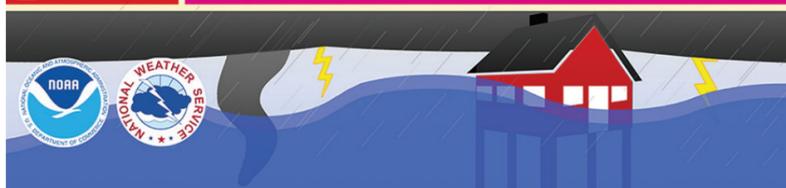
- Make a family emergency communication plan.
- Many communities have text or email alerting systems for emergency notifications. To find out what alerts are available in your area, search the Internet with your town, city, or county name and the word “alerts.”

### Preparing your home

- Hurricane winds can cause trees and branches to fall, so before hurricane season trim or remove damaged trees and limbs to keep you and your property safe.
- Secure loose rain gutters and downspouts and clear any clogged areas or debris to prevent water damage to your property.
- Reduce property damage by retrofitting to secure and reinforce the roof, windows and doors, including the garage doors.
- Purchase a portable generator or install a generator for use during power outages. Remember to keep generators and other alternate power/heat sources outside, at least 20 feet away from windows and doors and protected from moisture; and NEVER try to power the house wiring by plugging a generator into a wall outlet.

For more hurricane safety information, visit [www.ready.gov/hurricanes](http://www.ready.gov/hurricanes)

## 5 THINGS TO KNOW ABOUT HURRICANE HAZARD RISKS



- 1 Storm surge is water pushed ashore by the winds of a tropical cyclone. It has caused more fatalities than any other hurricane hazard.
- 2 Winds from a hurricane are 74 mph or greater and can cause massive damage to buildings and structures in its path.
- 3 Inland flooding is the most frequent cause of tropical cyclone fatalities. It can occur far from the coast and long after landfall.
- 4 Tornadoes are commonly spawned by a hurricane and can cause damage far away from the center of the hurricane.
- 5 Rip currents and waves along and near the coast can be deadly even if the center of the storm passes well offshore.



For more Hurricane Safety Information, visit [weather.gov/hurricanesafety](http://weather.gov/hurricanesafety)

# ACC volunteers at homeless shelter

Story and photo by **BETSY KOZAK-HOWARD**  
ACC-APG

Four Army Contracting Command – Aberdeen Proving Ground personnel volunteered their time to support a local homeless shelter in August.

Two military members from the 926th Contracting Battalion, Maj. Seth B. Nason and Master Sgt. Kayann Brown, and two civilian employees, Tyce L. Rucks and Joseph D. Thomas, prepared meals for the residents of the Welcome One Emergency Shelter in Belcamp.

“We wanted to give back to the community and at the same time, put a positive face on ACC,” said Brown, organizer of the event.

The team met at the shelter at 5 p.m. to begin preparing bagged lunches for the shelter residents. Rucks coached the team through the meal preparation since she previously volunteered at the shelter with her church.

“The shelter residents do not stay in the facility during the day,” Rucks explained. “We are responsible for preparing the evening meal and a sack lunch for each person to take for the next day.”

According to Rucks, the original plan was to grill outside, but the weather changed their plans and the team purchased pizzas instead. Funding for the pizzas was donated by members of ACC-APG. The volunteers formed an assembly line inside the shelter kitchen, preparing bologna and peanut butter and jelly sandwiches. Each sack lunch consisted of two sandwiches, fruit, and pretzels, which were refriger-



Joseph Thomas (left) shares a light-hearted moment with Maj. Seth B. Nason, both from the Army Contracting Command – Aberdeen Proving Ground, while making sandwiches at a homeless shelter.

ated for the next day distribution.

Prior to serving the pizzas for the prompt 6 p.m. meal, the team met with the shelter residents in the din-

ing room and introduced themselves as ACC-APG employees. Rucks offered a blessing and then they retreated back to the kitchen to begin serving pizza

with a drink and dessert. The evening ended with kitchen clean-up and bidding farewell to the staff and residents of the shelter.



Tyce Rucks, contract specialist with the Army Contracting Command – Aberdeen Proving Ground, preps for making sandwiches while volunteering at the Welcome One Homeless Shelter in Abingdon, Maryland.

## BY THE NUMB#RS

### National Tailgating Day

Sept. 3 marks the first ever National Tailgating Day, with plans for it to continue on the first Saturday of September every year after that. So break out the grills and make a run to the grocery store to get ready to have some pre-game fun with your friends.

**\$12 billion**

Amount of money spent on tailgating each year.

**50 million**

Number of Americans, on average, who tailgate during football season.

**95**

Percent of tailgaters who prepare their food at the stadium.

**155**

Years since the first tailgate party at the First Battle of Bull Run when Union Army supporters showed up with food and cheered on the Soldiers from their carriages.

**35**

Percent of tailgaters who never actually enter the stadium to watch the football game.

**\$31**

Average price to park at a National Football League stadium.

By **LAUREN FINNEGAN**, APG News

Source(s): <https://inthenation.nationwide.com/tailgating-infographic/>; <http://longislandtailgate.com/interesting-facts-on-tailgating/>; <http://money.cnn.com/2013/09/07/pf/football-prices/>

## Leave Donations

To participate in the Voluntary Leave Program, use forms OPM 630, Application to Become a Leave Recipient Under the Voluntary Leave Transfer Program; OPF 630-A, Request to Donate Annual Leave to Leave Recipient Under the Voluntary Leave Transfer Program (within agency); or OPM 630-B, Request to Donate Annual Leave to Leave Recipient Under the Voluntary Leave Transfer Program (outside agency). Please contact Sue Campbell at 410-306-0266 or sue.a.campbell8.civ@mail.mil

### Employees eligible for donations in the Voluntary Leave Transfer Program

Bensch, David H.	Glassman, Connie L.	Puhalski, Kiyoko R.
Branscome, Teresa A.	Gostomski, Jody Lynn	Rahman, Tupa C.
Caprio-Smith, Christina	Hairston, Olga M.	Redman, Corinne L.
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Clemons, Bobby R.	King, Sharon M.	Smothers, Sharon L.
Coleman-Jones, Nancy	Knight, Jessica D.	Snodgrass, Deananne
Conley, Andrew	Kougianos, Argiro	Solomon, Je'Neane
Crowder, Phillip N.	Kuciej, Andrea D.	Taliaferro, Trinia L.
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Freaney, Reygan	Ocampo, Suleida M.	Villanueva, Jenny
Gaddis, Lonnie	Moss, Monique R.	
Gilley, Christopher M.	Peduzzi, Jill L.	



# ALL THINGS MARYLAND

## Baltimore's Fort McHenry

Star-spangled birthplace of the U.S. national anthem

Story and photos by **RACHEL PONDER**  
APG News

Patriotic Americans and other visitors can visit the birthplace of the U.S. national anthem, with a trip to Fort McHenry National Monument and Historic Shrine, located in Baltimore.

Fort McHenry is best known for its pivotal role in the War of 1812, when it successfully protected Baltimore from an attack by the British Royal Navy on Sept. 12-15, 1814. This bombardment, called the "Battle of Baltimore" inspired Francis Scott Key to write the poem, "Defence of Fort McHenry," whose words would later become lyrics to the U.S. national anthem, "The Star-Spangled Banner."

Park Ranger Shannon McLucas said more than 700,000 people from around the world visit the Fort McHenry National Monument and Historic Shrine each year.

"By preserving this place, Baltimoreans have preserved the original home of the brave," she said. "The home of those that inspired the national anthem."

Built in 1798, the star-shaped fort was continuously used by U.S. armed forces through World War I and by the U.S. Coast Guard in World War II. In 1925, the site was designated as a national park and in 1939 it was named a national monument and historic shrine.

Guests can learn more about the Battle of Baltimore and the history of the fort by viewing a 10-minute video presentation in the Visitor's Center and through a self-guided tour in the historic area.

Other highlights of the historic area include an exhibit of colonial artifacts found by archeologists, a cannon ball fired by the British naval forces during the 1814 attack, and nearly a dozen Rodman Cannons installed at Fort McHenry in 1866.

In the summer months, Fort McHenry's living history program brings the "sites, sounds and the smells of the fort to life" through fife and drum presentations, military drills, and 19th-century cooking demonstrations.

Sept. 9-11, Fort McHenry will host a "Star-Spangled Banner Weekend," celebrating Defenders Day, a Maryland state holiday, since 1908.

"Defenders Day is a tradition that essentially goes back to 1815," McLucas said. "One year after the Defense of Baltimore."

Weekend highlights include living history reenactments, colonial games for children and a Saturday evening celebration, starting at 6:30 p.m. The event features fife and drum music, a free concert by the U.S. Army Field Band, a mock bombardment and a 30-minute fireworks display. Visitors are invited to bring lawn chairs, blankets and picnic dinner.

On Sept. 11, at 11 a.m., Fort McHenry will host a ceremony with a reading of the names of Marylanders lost in both the Battle of Baltimore during the War of 1812 and from terrorist attacks on Sept. 11, 2001.

Fort McHenry National Monument and Historic Shrine is located on 2400 East Fort Avenue in South Baltimore. A short 10-minute orientation film is shown two times per hour at the Visitor's Center, on the hour and half-past the hour throughout the day. Pets are welcome on the fort grounds, but not in Visitor's Center or historic area. This area is defined by the wooden fence which surrounds the fort. Entrance to the historic area of the park is \$10 for adults ages 16 years of age and older; children 15 and younger are free.

Fort McHenry National Monument and Historic Shrine is open daily, except for Thanksgiving, Christmas and New Year's Day, hours of operation



(Top) Fort McHenry National Monument and Historic Shrine features scenic views of the Chesapeake Bay and military artifacts like Rodman Cannons, which were installed at the fort in 1866.

(Above) A cannon ball fired by the British naval forces during the bombardment of Fort McHenry, Sept. 13-14, 1814.

vary by season. For more information visit <https://www.nps.gov/fomc/index.htm>, or call 410-962-4290, extension 250.

### Francis Scott Key buoy

To complement Fort McHenry's rich history, each spring, the U.S. Coast Guard drops a star-spangled buoy into the Patapsco River near the Francis Scott Key Bridge in Baltimore. The buoy serves as a symbolic marker of where the ship carrying Key was anchored during the bombardment of the city in 1814. The buoy is removed in the fall prior to freezing temperatures.



A park ranger adjusts a reproduction of the Star-Spangled Banner flag at the Fort McHenry National Monument and Historic Shrine in Baltimore.

## Wellness center welcomes new technician

Story and photo by **LAUREN FINNEGAN**  
APG News

Lowrell Bellard, the new Health Promotion Technician at the APG Army Wellness Center, said she always knew that she would have a career in the healthcare industry. But she never imagined that career would be in public health.

Growing up, she said dreamed of becoming a doctor, and was on that path until she attended a health conference and heard Dr. Camara Jones, the President of the American Public Health Association speak. Jones talked about health equity, and ways to get communities to increase their physical activity and eat healthier.

"She spoke from the heart, she was very passionate about it... and I knew right then and there that that's what I wanted to do," Bellard said. She added that it inspired her to want to "find ways to better people's health...to change people's lives."

After getting her master's degree in Public Health from the University of Texas, Bellard taught health education at a junior college for three years, until happening upon her new position at the APG Army Wellness Center.

Since starting in May, Bellard works at not only marketing the clinic but helping patients get a better understanding of their fitness levels through metabolic testing and BodPod assessments. She also teaches a class on how to speed up your metabolism, with a new class – slated to begin this month – aimed at helping clients prepare healthy meals.

Bellard hopes that she will have a positive impact on the APG community by educating Soldiers and civilians about ways they can start leading a healthier life, as well as to helping them reach their health goals.

"People should be living longer, but they're not because they're dying from things that could have been avoided, had they just ate right or exercised."

Bellard said that if she can help "one person or 50 people," her time here at APG will be a success.



Health Promotion Technician Lowrell Bellard operates the BodPod, an air displacement plethysmograph that measures a client's body composition at the APG Army Wellness Center. Bellard helps patients get a better understanding of their fitness levels through metabolic testing and BodPod assessments.



### APG youth earn Taekwondo accolades

The APG SKIES Taekwondo youth recently joined more than 400 other athletes from across the country for the 2016 Kukkiwon Cup Taekwondo Championship in Greenville, North Carolina in July.

Grand Master Byung Lee, the senior instructor for King Tiger Tae Kwon Do schools and the host of 2016 Kukkiwon Cup partnered with APG SKIES Taekwondo youth and supported their accomplishments.

APG youth received medals in recognition of their accomplishments in Poomsae (Forms) and Sparring events, including: Isabella Vincelli, 1st and 3d Place in her division; Cooper Blackburn: two 3rd Place in his division; Cameron Blackburn, 2nd and 3d Place in his division; Abygail Belanger, 2nd and 3rd place in her division; and Christian Rucker, two 3rd place in his division.

For more information on joining the SKIES Taekwondo team, contact SKIESUnlimited, 410-278-4589/3250 for more information.

## #BeThere for battle buddies

Department of Veterans Affairs

We all can play a role in preventing suicide, but many people don't know what they can do to support the Veteran or Service member in their life who's going through a difficult time.

During Suicide Prevention Month this September and year-round, help the U.S. Departments of Veterans Affairs and Defense let people know that preventing suicide starts with this simple act of support: Be There.

Helping someone feel included and supported can make a big difference during a challenging time. And it doesn't require a grand gesture or complicated task. A simple act of kindness can help someone feel less alone.

Small actions of support — calling up an old friend, checking in on a neighbor, cooking someone dinner, or inviting a colleague on a walk — are thoughtful ways to show you care. Similarly, encouraging Veterans and Service members to take time for themselves and to focus on their own health and wellness can have a big impact.

### Start a conversation

Being there for someone can be easy, but starting a conversation about your concerns for that person or approaching the subject of suicide can seem much more difficult. The most important thing is to show genuine, heartfelt support for someone going through a rough period in life. People may worry about what to say, be concerned about making matters worse, or think that special training is required to safely raise the subject (it's not).

When talking about a possible suicide risk or a life crisis, try to keep these best practices in mind:

- Remain calm and don't argue.
- Listen more than you speak and limit questions to casual information gathering.
- Maintain eye contact and use open body language.
- Act with confidence.
- Use supportive and encouraging comments. Be as honest and upfront as possible.

Before you start a conversation, do some research to find out what suicide prevention and mental health resources are available. Veterans and their families can contact their local VA Medical Center to find counseling, treatment centers, and customized support for any life challenge.

Know when a crisis needs immediate action.

Everyone also should be aware of the signs of crisis, which require immediate attention from a medical or mental health professional:

- Thinking about hurting or killing oneself
- Looking for ways to kill oneself
- Talking about death, dying, or suicide
- Self-destructive behavior, such as drug abuse or the dangerous use of weapons

If you notice these signs in yourself or a Veteran loved one, call the Veterans Crisis Line at 1-800-273-8255 and Press 1, chat online at VeteransCrisisLine.net/Chat, or text to 838255 to get confidential support 24 hours a day, 7 days a week, 365 days a year.

# Observance honors women's accomplishments

## Continued from Page A1

career, including the opening of all military occupations and positions to women in 2016. She urged the audience to treat everyone with respect, no matter their gender, ethnicity or age.

"We must remember that we are the ones to write the next chapter in the quest for equality for women, and for all," she said. "The Army will build on the progress on the heroines and the trail blazers of the past and they will look to the limitless potential that lies ahead."

## Outstanding Woman of the Year

Paula Hoak, a test manager with the U.S. Army Evaluation Center, received the Outstanding Woman of the Year award.

Hoak is a member of the FWP committee and served on the Baltimore Federal Executive Board Federal Women's Council for seven years.

She is an active leader in the AEC Work-Life Initiative and has assisted in organizing town halls, which addresses balancing work and home life, for men and women.

Hoak is also active in the U.S. Army Test and Evaluation Command's Women in Leadership program, and leads initiatives that include clothing drives, mentoring young women and feeding the hungry.

According to Hoak, serving on committees like FWP, provides valuable leadership experience.

"I want to thank the Federal Women's Program committee," she said. "All the ladies help you grow in your career; it is a lot of networking."

## Most supportive organization

The Army Materiel Systems Analysis Activity won the award for the organization most supportive of FWP goals. AMSAA Director James Amato accepted the award.

"AMSAA celebrates diversity and we treat all with dignity and respect," he said. "It is at the heart of everything that we do."

AMSAA was commended for goals that include hiring, retaining and promoting women, with women in the organization represented in mid- and senior level positions.

"I would like to thank the incredible team of professionals here at AMSAA," he said. "It is an awesome privilege to serve as the director of such a fantastic organization. I would also like to thank the APG chapter of the Federal Women's Program for promoting the advancement of women in the federal workplace, and for recognizing the accomplishments of women, supervisors, and organizations who do the same."

## Outstanding Supervisor/Manager

Kathryn Herhusky, with ACC-APG, was named the supervisor of the year for promoting equal opportunity and professional growth for federal women.

As an Enterprise Resources Division chief, Herhusky encourages and provides opportunities for employees to further their education through available government training, on-the-job training and professional education courses.



James Amato, director of the Army Materiel Systems Analysis Activity accepts the award for the Organization Most Supportive of Federal Womens Program goals on behalf of AMSAA from Maj. Gen. Camille Nichols during the Women's Equality Day Observance Aug. 24.



Kathryn Herhusky, with the Army Contracting Command - APG, was named supervisor of the year during the Women's Equality Day Observance Aug. 24.

"I always try to give my people, the people that work for me and the center, all the opportunities that we can," she said.

Herhusky serves as a mentor, and establishes paths for employees to achieve Defense Acquisition Workforce Improvement Act, or DAWIA, certifications, increasing the number of certified employees by 50 percent.

Herhusky thanked her supervisor, ACC-APG Executive Director Bryon J. Young, and her employees.

"There are a lot of women doing a lot of great things on APG, so this [award] means a lot to me," she said.

## Program activities

The program also included the national anthem sung by Charrissa Stancell, an invocation by Dana Dowell, and opening remarks by Young.

"We stand on the shoulders of the people that have gone before us," Young said during his remarks, adding that we, as a society, must not forget the struggle women endured while fighting for equal rights.

He highlighted the women who broke barriers in fields of science, business, government and more, and said they were determined to succeed.

"Not only did they succeed, but they

succeeded remarkably well," Young said. "That is really what has laid the foundation for much of the equality amongst gender that we have today."

After the program, attendees had the opportunity to speak with vendors, including representatives from the Maryland Tri-County Federally Employed Women, or FEW, and the League of Women Voters, Harford County Chapter.

The Team APG FWP committee consists of volunteer representatives from the tenant organizations on the installation. The purpose of Team APG FWP is to identify and eliminate employment barriers, assure equal opportunity in hiring, training, and advancement, and eliminate those factors which many exclude individuals from mainstream of employment and career advancement opportunities.

FWP Historian Teresa Rudd, with the U.S. Army Edgewood Chemical Biological Center, said she received positive feedback from Freestate ChalleNGe Academy female cadets who were invited to attend the event.

"It is our hope that the program will inspire them," Rudd said.

The APG community is invited to attend an FWP bowling social on Wednesday, Sept. 14, from 11 a.m. to 1 p.m. at the APG Bowling Center, Bldg. 2342. To RSVP, contact Elizabeth Young 410-278-1392. The FWP will also host a bingo social on Wednesday, Oct. 19, from 6 p.m. for early bird games, 7 p.m. for session bingo.

For more information about joining the FWP committee, contact Hoak at 443-861-9601.

# Renovations on display during Open House Sept. 17-18

## Continued from Page A1

Corvias Military Living Community Manager Allison Fenwick.

"These homes offer abundant storage -- there is additional storage in the garage area, and large closets throughout the home," she said.

The townhomes, which were originally built in the 1980s, range from 1,625 square-foot, three-bedroom homes to 1,700 square-foot four-bedroom homes.

According to Fenwick, all homes in the neighborhood that are not duplexes will be torn down. The final product, she said, will be more green, or open spaces between the homes.

"I think the residents will see the benefit of more open spaces and the lush landscaping with established trees," she said.

She added that benefits to living on post, include a short commute, 24-hour emergency maintenance services, free snow removal and lawn mowing services, and free access to the Bayside Community Center which features a fitness center, a game room, and a multipurpose room with a full kitchen, a swimming pool and a playground.

"Maintaining a high quality of life for our service members and their families always has been, and always will be, Corvias' number one priority," she

said.

According to Angela Marcum, Corvias regional public affairs manager, Corvias Military Living will host an open house at APG Sept. 17-18, at one of the newly renovated homes at 2932 B Bay Court. Attendees will have an opportunity to see firsthand a newly renovated home and be entered into a drawing for a \$100 gift card.

"We look forward to showing the community all that we have to offer, and why living on post is a great value and a great place to be," she said.

About Corvias Military Living  
As part of the Military Housing Privatization Initiative or MHPI, the U.S. government and Corvias Military Living have partnered at 15 Army and Airforce installations to build, renovate and improve housing and the quality of life for military families. The Army's privatization program, called the Residential Communities Initiative, or RCI, is funded through revenue raised by rent received from families living on post. All Basic Allowance Housing, or BAH, and rents received go directly back into the program to build and renovate homes as well as provide amenities, services and activities for families.

For more information about rental pricing, visit <http://apg.corviasmilitaryliving.com/>, or call 410-305-1076.



A half-bathroom in a renovated townhome features new flooring, granite countertops and cabinets.

# MARK YOUR CALENDAR

## EVENTS & TOWN HALLS

### GARRISON BOWLING SOCIAL & LUNCHEON SEPTEMBER 8

APG Bowling Center, 11 a.m. to 1:30 p.m. Free food and bowling open to military and civilian garrison employees only. For more information, contact Garirson HHC 1st Sgt. Richard Bernard at 410-278-9819.

### SERGEANT AUDIE MURPHY CLUB INDUCTION SEPTEMBER 9

Bldg. 6000 (Myer Auditorium), 10 a.m. APG Chapter of the Sergeant Audie Murphy Club will induct new members Sgt. 1st Class Joseph M. Scalies, CECOM; Staff Sgt. Nickolas S. Gordon, 20th CBRNE Command; and Staff Sgt. Mercedes N. Smith, also of 20th CBRNE Command. For more information, contact Sgt. 1st Class April Marinakes at 410-436-0322 or email april.l.marinakes@mail.mil.

### TAPS GOLF OUTING SEPTEMBER 15

Ruggles Golf Course, 9 a.m. Hosted by EOIR Technologies. Registration fee is \$105 for industry personnel, \$80 for government civilians and service members. Registration includes breakfast, lunch, prizes & more. For more information, call 410-306-8721.

### HISPANIC HERITAGE MONTH OBSERVANCE SEPTEMBER 22

APG South (Edgewood) recreation center. 10:30 a.m. to noon. For more information, contact Sgt. 1st Class April Marinakes at 443-567-1298.

## MEETINGS & CONFERENCES

### PROTESTANT WOMEN OF THE CHAPEL OPEN HOUSE SEPTEMBER 1

Main Post Chapel. 9:30 a.m. to noon. Free childcare provided.

### SUICIDE PREVENTION TRAINING SEPTEMBER 7

Dickson Hall, Bldg. 3074; 9-11 a.m. and 2-4 p.m. For more information, contact Lamont Coger at 410-278-7779.

### SUICIDE PREVENTION TRAINING SEPTEMBER 8

Edgewood Conference Center, Bldg. E4810; 9-11 a.m. and 2-4 p.m. For more information, contact Lamont Coger at 410-278-7779.

### PROTESTANT WOMEN OF THE CHAPEL KICK-OFF SEPTEMBER 8

Main Post Chapel. 9:30 a.m. to noon. Free childcare provided.

### FINANCIAL PEACE UNIVERSITY SEPTEMBER 13 - NOVEMBER 29

Main Post Chapel. 5:45 to 7:30 p.m. Free 12-week class for Soldiers, families and DA civilians. Refreshments provided. Register at the chapel. For more information, contact Joyce Wood at 410-278-4333.

### FIRE EXTINGUISHER TRAINING SEPTEMBER 15

Bldg. 4403. 10 a.m. to noon and 1 to 3 p.m. Hosted by the APG Directorate of Emergency Services Fire Protection & Prevention Division. For more information, contact Ernie Little at 410-306-0583 or ernest.w.little.civ@mail.mil.

### AMERICAN SIGN LANGUAGE CLASS STARTS SEPTEMBER 20

Tuesdays, Sept. 20 through Dec. 13. Bldg. E4301, Classroom 99; 11:30 a.m. – 12:30 p.m. Free Basic class and advanced class available. Bring lunch. Textbook "A B C, A Basic Course in American Sign Language" can be purchased online. For more information, contact Randy Weber at 410-436-8546.

### EEO HR FOR IMCOM SUPERVISORS TRAINING SEPTEMBER 22

Bldg. 3147. 8 a.m. to 4:30 p.m. Registration is required. Maximum of 50 people per class. For more information, contact Charles Gilmore at charles.l.gilmore3.civ@mail.mil or 410-278-0130.

### FIRE MARSHALL TRAINING SEPTEMBER 27

Bldg. E4810. 9 a.m. to noon. Hosted by the APG Directorate of Emergency Services Fire Protection & Prevention Division. Attendees will receive a certificate of completion at the end of the class. For more information, contact Inspector Loren Brown at 410-278-1128.

## HEALTH & RESILIENCY

### APG NORTH DENTAL CLINIC CLOSED SEPTEMBER 2 & 5

For more information, contact Sgt. Jerry Willis at 410-278-1794 or jerry.h.willis2.mil@mail.mil.

### APG BLOOD DRIVE SEPTEMBER 7

APG North (Aberdeen) recreation center. 9 a.m. to 1 p.m. Make an appointment online at militarydonor.com using code "APGMD."

### PROSTATE CANCER AWARENESS INFO SESSION SEPTEMBER 8

Bldg. 6000 (Myer Auditorium), 11:30 a.m. to 12:30 p.m. Dr. Sankar Kausik, Chesapeake Urology Association will discuss current trends and treatment options. For more information, contact Tiffany Grimes at 443-861-7901 or tiffany.l.grimes.civ@mail.mil.

### HOME RUN TO HEALTH EXPO SEPTEMBER 15

Bldg. 330, 11 a.m. to 1 p.m. Various vendors, giveaways, samples and health screenings. Special appearance by Iron Birds mascot. For more information, contact Lori Woehr at 410-278-3352 or lori.a.woehr.civ@mail.mil.

### CHILDHOOD OBESITY INFO SESSION SEPTEMBER 15

Bldg. 6000 (Myer Auditorium), 11:30 a.m. to 12:30 p.m. Dr. Allison Agwu will provide attendees with ways to keep children healthy, as well as teach fun parent-children fitness activities. For more information, contact Tiffany Grimes at 443-861-7901 or tiffany.l.grimes.civ@mail.mil.

### MENTAL HEALTH INFO SESSION SEPTEMBER 20

Bldg. 6001, 2nd Floor, Room 224. 11:30 a.m. to 12:30 p.m. This presentation explores the Transcendental Meditation technique as a means to reduce anxiety, depression, and other symptoms of post-traumatic stress. Open to installation employees, military and contractors. Non-C4ISR employees must bring CAC to gain access to the building. For more information, contact Tiffany Grimes at 443-861-7901 or tiffany.l.grimes.civ@mail.mil.

### CPR & AED TRAINING SEPTEMBER 22

Bldg. 3147, Room 205. 9 a.m. and 1 p.m. Open to all. For more information, contact Mike Slayman at 410-306-0566.

### C4ISR CPR & AED TRAINING SEPTEMBER 29

Bldg. 6001, 2nd Floor, Room 224. 11 a.m. to 1 p.m. Registration required. Open to C4ISR employees, military and contractors. For more information, or to register, contact Tiffany Grimes at 443-861-7901 or tiffany.l.grimes.civ@mail.mil.

## ANNOUNCEMENTS & MISCELLANEOUS

### LEADING IN THE ACQUISITION ENVIRONMENT COURSE SEPTEMBER 27-30

Bldg. 6175, Guardian Gateway, 8 a.m. to 5 p.m. Hosted by Defense Acquisition University. Course provides an overview of the competencies and skills needed to lead in an acquisition environment. Experiential activities include role playing, simulation, communication, and critical-thinking exercises; a leadership challenge; and completion of a 360° feedback instrument and executive coaching to develop action plans related to the feedback. Level III certification in at least one acquisition career field and at least 3 years of Level III experience are required prerequisites for the course. Upon completion, students will earn 31 Continuous Learning Points. Applications due Sept. 6. For more information, visit <http://www.dau.mil/training/Pages/apply.aspx> or contact Ben Metcalfe at benjamin.metcalfe@dau.mil or 410-272-9471.

### COMMISSARY HOURS CHANGE STARTING OCTOBER 2

The APG Commissary will alter its hours of operations on Sunday, opening an hour earlier at 10 a.m. and closing an hour earlier at 5 p.m. starting Sunday, Oct. 2. For more information, call 410-278-3101.

### FORGING STAKEHOLDER RELATIONSHIPS COURSE OCTOBER 5-7

Bldg. 6175, Guardian Gateway, 8 a.m. to 5 p.m. Hosted by Defense Acquisition University. Action-based learning course introduces professionals to the methods and skills necessary to identify, assess, and promote the building of stakeholder relationships required for success in the acquisition environment. Level III certification in at least one acquisition career field is a required prerequisite for the course. Upon completion students will earn 25 Continuous Learning Points. Applications due by Sept. 30. For more information, visit <http://www.dau.mil/training/Pages/apply.aspx> or contact Ben Metcalfe at benjamin.metcalfe@dau.mil or 410-272-9471.

### APG SOUTH 2016 WATER MAIN FLUSHING

The APG South (Edgewood) 2016 water main flushing schedule is as follows: Through September: E3000-E4000 area; Oct. through Dec.: E5000 area; Nov. 10-12: APG South housing area, Austin Road. For more information, contact Robert Warlick at 410-436-2196 or robert.w.warlick2.civ@mail.mil.

### CHANGE IN MASS SCHEDULE

There are no longer weekday masses at the APG South (Edgewood) chapel. Weekday mass is held Tuesday-Friday at the APG North (Aberdeen) main post chapel at 11:45 a.m. Confessions on request. For more information, contact Joyce Wood at 410-278-4333 or joyce.l.wood.civ@mail.mil.

### RETIRING SOON? UNCLE SAM WANTS TO THANK YOU!

Are you an APG Soldier or civilian nearing retirement from government service? Consider participating in the monthly Installation Retirement Ceremony. Hosted the fourth Thursday each month by the APG Garrison, the event includes awards and decorations provided to retirees and their spouses. Photo DVDs are provided to each retiree after the ceremony. All Soldiers and civilians are eligible to participate, regardless of unit or organization. For more information, contact Lisa M. Waldon at 410-278-4353 or email [lisa.m.waldon.civ@mail.mil](mailto:lisa.m.waldon.civ@mail.mil).

### FIREWOOD AVAILABLE FOR SALE

Firewood is available, on a first-come first-served basis, at a cost of \$20 per level standard 8-foot pick-up truck, \$15 per level standard 6-foot pick-up truck, and \$5 per car trunk load. For more information, contact Scott English at 410-436-9804 or Kathy Thisse at 410-436-8789.

**MORE ONLINE**  More events can be seen at [www.TeamAPG.com](http://www.TeamAPG.com)

# MORALE, WELFARE & RECREATION

## Upcoming Activities

### SAVE THE DATE

#### APG OKTOBERFEST SEPTEMBER 16-17

APG North (Aberdeen) recreation center and surrounding grounds. 4 to 7 p.m. Sept. 16; 11 a.m. to 7 p.m. Sept. 17. Annual Oktoberfest celebration will include Festhalle, German food and beverages, entertainment, family fun area, bingo and more. Volksmarch and Car & Bike show set for Sept. 17. For more information, visit [www.apgmwr.com/2016-oktoberfest](http://www.apgmwr.com/2016-oktoberfest).

### LEISURE & RECREATION

#### DISNEY ON ICE DISCOUNT TICKETS OCTOBER 28, 7:30 P.M.

OCTOBER 29, 11 A.M.; 2:30 P.M.; 6:30 P.M.

OCTOBER 30, NOON; 4 P.M.

Royal Farms Arena, Baltimore. Tickets are \$23 each, while supplies last. Visit MWR Leisure Travel Services to purchase tickets. For more information, call 410-278-4011.

#### BINGO MONDAYS & WEDNESDAYS

APG Bowling Center; early bird games at 6 p.m., session program at 7 p.m. Eight session games paying out \$50 each. Two nightly jackpots paying out \$200 and \$500. For more information, call 410-278-4041.

### CHILD & YOUTH SERVICES

#### FAMILY MOVIE NIGHT SEPTEMBER 9

APG North (Aberdeen) recreation center. 6 p.m. "Ratchet Clank." Free movie, giveaway, and craft activity. Food available for purchase. For more information, call 410-278-4011.

#### LET'S COOK CLASSES SEPTEMBER 10

Corvias Community Center. 9 a.m. to noon. Ages 7+. \$20 fee. To register, call 410-278-7571.

#### LET'S COOK CLASSES OCTOBER 15

Corvias Community Center. 10 a.m. to 1 p.m. Ages 7+. \$20 fee. To register, call 410-278-7571.

#### FAMILY MOVIE NIGHT SEPTEMBER 23

APG South (Edgewood) recreation center. 6 p.m. "The Jungle Book." Free movie, giveaway, snacks, and craft activity. For more information, call 410-278-4011.

#### SESAME STREET USO EXPERIENCE FOR MILITARY FAMILIES SEPTEMBER 30, 2 P.M.

OCTOBER 1, 1 P.M.

APG North recreation center. Tickets available starting Sept. 7 at Bldg. 2503, APG South CDC, Bayside CDC, APG North CDC. Maximum of 8 tickets per family. Free admission for military families and their children. Open to all DOD ID card holder family members. For more information, call 410-278-4589.

### SPORTS & RECREATION

#### DRIVING AWAY DOMESTIC VIOLENCE GOLF TOURNAMENT SEPTEMBER 14

Ruggles Golf Course. 11 a.m. registration and lunch; 1 p.m. shotgun start. 4-person scramble, captain's choice. Open to men and women. Cost is \$45 per person, includes golf, cart, food and prizes.

### ARMY COMMUNITY SERVICE

#### SMART START YOUR SMALL BUSINESS SEPTEMBER 28

Bldg. 2503 11:30 a.m. to 1 p.m. Session explores how to start a business and qualities of a successful entrepreneur. Open to public. To register, contact Marilyn Howard at 410-278-9669.



**September 14, 2016 from 11 am-1 pm**  
**Corvias Community Center, Bldg 2658**

Join the Army Community Service (ACS) Multicultural Spouse Group for a fun-filled cookie making gathering! Cookies will be donated to an off post non-profit organization. Any spouse whether foreign born or not, is welcome to attend!

For more information or to register, please contact Sarah Polanco, Army Volunteer Corps Program Manager, [sarah.polanco.civ@mail.mil](mailto:sarah.polanco.civ@mail.mil), 410-278-2464.



inside

**AVIATION**

New chapter of American Helicopter Society draws 40+ engineers, researchers and aviation enthusiasts across the region.

Local | B2

**SPECTRUM**

CERDEC works with the Republic of Korea to enable interoperability and spectrum management between the coalition forces.

US | B3

**SECURITY**

Vigilance is required year-round to protect nation from global threat of terrorism.

ANTITERRORISM | B8

newsbrief

**CEMA SYMPOSIUM SET FOR OCT. 17-20**

The AOC Cyber & Electromagnetic Activity, or CEMA, Symposium, co-hosted by the Program Executive Office for Intelligence, Electronic Warfare and Sensors, and the Association of Old Crows Susquehanna APG Roost

More than 500 representatives from military, government, industry and academia supporting PEO IEW&S, the Communications-Electronics Research, Development and Engineering Center, and related organizations from APG and the region are expected to attend.

The event will allow for the exchange of ideas and information, sharing different perspectives, furthering the concept of Cyber/EW/Signal convergence, and the discussion ongoing and future research and development to set the conditions for innovation and success.

APG Senior Commander Maj. Gen. Bruce T. Crawford, Maj. Gen. Kirk F. Vollmecke, program executive officer for IEW&S, and others are scheduled to speak during the symposium.

For more information, visit [www.crow.org](http://www.crow.org).

online

[www.TeamAPG.com/APGNews](http://www.TeamAPG.com/APGNews)

[facebook.com/APGMd](https://www.facebook.com/APGMd)

[twitter.com/USAGAPG](https://twitter.com/USAGAPG)

[flickr.com/photos/usagapg/](https://www.flickr.com/photos/usagapg/)

ICE system <http://ice.disa.mil/>  
 Facebook, [http://on.fb.me/HzQlww](https://on.fb.me/HzQlww)



CERDEC Math and Science Summer Campers re-created a popular scene from "Apollo 13" Aug. 12. Students worked together to create their own replacement air filters and relayed the procedures on how to properly reproduce them to CERDEC engineers who acted as the astronauts in the space shuttle.

**Summer camp makes STEM fun**

Story and photos by **DAN BALDWIN**  
 CERDEC

Houston, we have a problem. The 22nd annual U.S. Army Materiel Command's Communications-Electronics Research, Development and Engineering Center, or CERDEC, Math and Science Summer Camp transported campers from Harford Glen Environmental Education Center in Bel Air, Maryland to a mission

control center. Inspired by the 1995 movie "Apollo 13," 72 seventh and eighth grade students were responsible for the lives of several "astronauts." Just like in the popular movie, which was based on true events, students had to figure out how to engineer a way to attach a square carbon dioxide filter to properly work in a round hole before the carbon dioxide levels become

fatal for the astronauts. To make the scenario as real as possible, CERDEC engineers filled in for the role of the astronauts. "I do a lot of CERDEC outreach, it's a nice way to give back to the kids," said Frank Bohn, CERDEC Command, Power and Integration Directorate electrical

See CERDEC, page B7

**DA civilian reflects on deployment**

**Afghanistan deployment gives civilian 'experience of a lifetime'**

By **BOB DIMICHELE**  
 Distributed Common Ground System-Army

George W. Smith deployed to Afghanistan as a civilian volunteer. He wanted to give back to the Army for providing him a long-term career with professional certifications and rewarding educational opportunities.

Smith got back more than he ever imagined because, as he put it, "my deployment was absolutely the adventure of a lifetime."

He currently serves as the assistant product manager for the Machine Foreign Language Translation System, or MFLTS, a subordinate organization of the Project Manager Distributed Common Ground System - Army, known as PM DCGS-A, and the Program Executive Office for Intelligence, Electronic Warfare and Sensors, or PEO IEWS. He assists the team with the development and delivery of the MFLTS, a system that augments human translation

See DEPLOYMENT, page B7



Army civilian George Smith served a six-month deployment in Afghanistan, from November 2015 to May 2016, as the director of operations (forward) and field liaison to the Office of the Assistant Secretary of the Army (Acquisition, Logistics and Technology) for the Program Executive Office for Intelligence, Electronic Warfare and Sensors.



Photo by Airman 1st Class Enjoli Saunders, U.S. Air National Guard

**MD Air National Guard activates cyber ops group**

The 175th Wing, Maryland Air National Guard, hosts an activation ceremony for the 175th Cyberspace Operations Group and the 135th Intelligence Squadron, Aug. 21 at Warfield Air National Guard Base in Middle River.

The 175th COG will provide cyber command readiness inspections, critical infrastructure and vulnerability assessments as well as support interagency partners. Collectively the cyberspace units will grow to more than 300 airmen working together to keep Maryland and the United States safe.

# Local American Helicopter Society chapter takes flight

By **DAVID MCNALLY**

U.S. Army Research Laboratory

More than 40 aviation engineers, researchers and enthusiasts from across the mid-Atlantic region gathered Aug. 18, for the inaugural meeting of the American Helicopter Society's Aberdeen Chapter.

Aviation engineers from the U.S. Army Research Laboratory's Vehicle Technology Directorate led efforts to establish the local group, which is the world's only "international technical society for engineers, scientists and others working on vertical flight technology," according to its website.

The new chapter hosted a lecture from Bell Helicopter Textron chief technologist Tom Wood.

"I hope to show some of the history of how we got where we got and show the importance of analysis to help us provide correct performance," Wood said.

After the meeting, many new chapter members went on a tour of the Vehicle Research Laboratory where they learned about initiatives in 3-D printed unmanned aircraft systems and the latest research to protect aircraft engines from sand.

"I'm very excited," Wood said. "I just came back from the labs and I'm impressed with the research work that you're doing. It's always exciting to me to see the basic research still going on in America."

AHS International has 27 active chapters. There are 18 in the United States with additional chapters in Australia, Canada, China, Germany, India, Italy, Japan, Korea and Singapore.

Michael Avera, an Army engineer and organizer of the kickoff event, said Army engineers wanted to establish a local AHS chapter because of the high concentration of researchers in the Aberdeen area.

"We plan to promote the research that is going on in the Aberdeen area and to highlight the organizations that are in the area," Avera said. "We plan to provide networking and collaboration opportunities so that we can succeed even further in our research endeavors."

"I'm very optimistic about an AHS chapter," Wood said. "It's very energizing to get around your peers and find out what other people are doing and



Army researcher Nathan Beals (right) explains U.S. Army Research Laboratory work on 3-D printed unmanned aircraft systems to a group from the newly formed American Helicopter Society - Aberdeen Chapter Aug. 18, 2016 at APG.

it makes you think about things that you haven't thought about before."

Avera said the chapter has many upcoming events planned and hope to grow the organization in the future.

"Moving forward, we are going to set up more chapter events, which would include tours of different research facilities and organizations, not necessarily on APG, but in the Aberdeen area," Avera said.

"This was a great first meeting, with an excellent technical presentation by an award winning speaker," said AHS International Executive Director Mike

Hirschberg. "It was a great way to show what the chapter is capable of. AHS is an excellent vehicle for learning, networking and professional development."

Hirschberg said the best learning takes place at the boundary between what someone knows and what they don't know.

"AHS is a great way for folks to see beyond your niche and make connections with other engineers and scientists who may be doing similar research but in different fields or for different applications," he said.

# AMC commander hosts global town hall

Story and photo by **CHERISH T. GILMORE**

AMC

Gen. Dennis L. Via, the 18th commanding general of Army Materiel Command, hosted a Global Town Hall, just a few days after entering his fourth year in command.

Via's first priority was to thank the team for their collective efforts over the past six months. "The work you're doing is absolutely incredible," he said. "We have great Soldiers, Department of the Army Civilians, and contractor teammates who are faced with challenging and difficult missions. Nothing is easy about what we have to do."

He gave an update on major missions throughout the command, including Army Prepositioned Stocks and activity sets, Organic Industrial Bases, Public Private Partnerships, and small business.

"Three years ago, we did not have any activity sets. Now we are building the second brigade-sized set in Europe," Via said. "We'll continue to build these sets around the world, while continuing to retrograde and



Gen. Dennis L. Via, the 18th commanding general of Army Materiel Command, hosted a Global Town Hall at the Bob Jones Auditorium, August 18.

deploy equipment."

To express the magnitude of work AMC has accomplished, Via highlighted a few significant numbers since he's been in command.

"We've retrograded about 5.7 mil-

lion pieces of equipment and closed 697 bases in Afghanistan. We've completed about 60 billion in foreign military sales," Via said. "We've earned an additional two Shingo awards and 20 safety awards over the past four years."

A priority in the headquarters a few years ago was managing the impact of workforce reductions due to the Budget Control Act of 2011, and it is still a concern today. The goal at that time was to reduce the staff through the use of tools such as Voluntary Early Retirement Authority/Voluntary Separation Incentive Pay (VERA/VSIP) and avoid a formal reduction in force. Thus far, AMC has been successful at that goal.

"We were able to reduce our roles by 10,000 and we did so without [formal] a reduction in force – that's a big deal," Via said. "While we may face some further reductions – I don't know what the numbers will be – we are better postured today to lead and manage our way through further reductions."

Going forward one thing, Via was sure of is that the AMC mission would not change. "We'll continue to support the COCOMs [combatant commanders]," he said.

Readiness is AMC's number one priority. The town hall was broadcast live to all of AMC's major subordinate commands worldwide.

# ATEC discusses lessons learned from job fairs

By **LINDSEY MONGER**

ATEC

The U.S. Army Test and Evaluation Command's, or ATEC, Headquarters and Headquarters Company, or HHC, held its monthly Soldier For Life, or SFL, lunch box session Aug. 23 at ATEC headquarters to discuss lessons learned attending job fairs.

In support of the Army's SFL program, ATEC's HHC Commander, Capt. Michael S. Lee, started ATEC's SFL program to prepare and give Soldiers the tools they need to successfully transition to civilian life after their military career ends. To help facilitate this, he relies on the large network of military retirees at ATEC who volunteer to discuss lessons learned with Soldiers who are either transitioning or retiring from the Army.

According to Lee, one of the lessons he learned from job fairs was the importance of developing an elevator speech before speaking with potential employers.

"The purpose of the elevator speech is to prepare someone for job interviews and job fairs," Lee said. He went on to explain that a carefully crafted 30-second elevator speech provides employers with information about you and the qualifications you possess that make you an ideal candidate.

Lee said that during his last job fair he decided to test how effective elevator speeches were or were not. "Last time I went to a job fair, I intentionally didn't prepare an elevator speech just to see if I could strike up a conversation with an employer and talk myself up without one," Lee said. "It was hard and I failed miserably."

Lee introduced the session's guest speaker, Dale



Guest speaker Dale Crewe, Senior Program Manager at Leidos, discusses some of his lessons learned during previous job fairs during the U.S. Army Test and Evaluation Command's, or ATEC, Soldier For Life program at ATEC headquarters, Aug. 23.

Crewe, a senior program manager at Leidos, a global science and technology solutions company. Lee said he met Crewe at a recent job fair where Crewe was actively recruiting to fill open positions at Leidos. Lee asked him to come to ATEC to share advice from an employer's perspective on the do's and don'ts for job seekers at job fairs.

Crewe described how big a part a person's presentation plays in whether or not they are considered for a position within his company or eliminated from consideration altogether. "A person who attends a job fair without a resume or is there wearing flip flops is immediately eliminated from consideration," Crewe said.

Crewe also stressed the importance of job seekers following up with a potential employer after the job

fair is over.

In addition to job fairs, Crewe offered other job search and networking options the Soldiers should consider. Some of the ones he recommended were hiring conferences where prospective employers were matched up with qualified and prescreened applicants; online job recruitment agencies such as Monster.com and CareerBuilder; and two of the most popular social media platforms used for networking – LinkedIn and Facebook.

At the conclusion of Crewe's discussion, Lee opened up the floor for further discussions on lessons learned at job fairs.

For more information about the Army's Soldier For Life program, visit <http://www.soldierforlife.army.mil>.

# US, Korean armies create spectrum management interoperability, increase situational understanding

Story and photo by **KRISTEN KUSHIYAMA**  
CERDEC

The Armies for the United States and the Republic of Korea demonstrated how different nations can work together to enable interoperability and share the spectrum management process during a distinguished visitors at APG, July 18.

The U.S. Army Materiel Command's Communications-Electronics Research, Development and Engineering Center, or CERDEC, and the Republic of Korea's Agency for Defense Development, or ADD, spent the last six years collaborating on a Coalition Spectrum Management process that enables spectrum managers to have a complete situational understanding of spectrum requirements and plans within an area of operation.

Much like when two people whispering are drowned out by five people yelling loudly, two radios communicating may be interfered with by other, more powerful radio signals. Spectrum management is the process by which radios are set up to ensure that all radios are able to communicate together, and no radio is yelling louder than expected. This becomes especially critical when Coalition partners are involved, said Yuriy Posherstnik, Coalition Spectrum Management technical project officer for the CERDEC Space and Terrestrial Communications Directorate, or S&TCD.

In an effort to decrease or eliminate interference within the electromagnetic spectrum, which is the possible range of radio frequencies, spectrum managers use various capabilities. Historically, nations developed their own tools and did not have the ability to easily deconflict with other nations on who could use which frequencies.

Currently, U.S. spectrum managers rely on a lengthy paper and pencil process to request frequency assignments from the nation in which they operate, or a host nation, and often do not have situational understanding of spectrum requirements of other Coalition partners within the same area of operation, Posherstnik said.

The Army identified the need for increased situational understanding and interoperability with Coalition partners as two of its Army Warfighting Challenges.

The inability to efficiently plan and manage spectrum resources due to lack of interoperability between U.S. and Coalition spectrum management software tools led to the U.S./Republic of Korea partnership, Posherstnik said.

The two-phase collaboration consisted of addressing the technical aspects of architecting the exchange



The Republic of Korea's Eunhyoung Lee and Sungho Park and U.S. Army CERDEC's Bryan May participate in a working group session established to enhance the Coalition Spectrum Management at APG, Maryland July 13. CERDEC and Korea collaborated on a process that enables spectrum managers to have a complete situational understanding of spectrum requirements and plans within an area of operation.

of data in the first phase and implementing the data exchange between coalition partners' tools in the second phase.

"CERDEC and the Republic of Korea investigated and developed an interoperable message exchange format for force structure, equipment data, frequency requests, and frequency assignments," Posherstnik said.

For the second phase, the two nations investigated and developed the Coalition Spectrum Management Interoperability effort by implementing the Defense Department and NATO-compliant Standard Spectrum Resource Format Pub 8 data exchange format. This allowed the U.S. and Korea to exchange their

network plans by exporting the plan in the Defense Department-approved XML format and providing an interoperability mechanism to exchange spectrum data between the U.S. and Korea's spectrum tools, Posherstnik said.

Components of creating coalition interoperability included generating data mapping displays, developing import/export functionality into each nation's spectrum management tool, developing a modular and tool-agnostic data translation application programming interface, implementing operational scenarios, and demonstrating the capability to then import and export operational scenarios between the two nations.

"The project is good for us to develop and enhance our spectrum management. The technology we developed during this effort could be applied to a tactical communications network," said Jaehyun Ham, Coalition Spectrum Management technical project manager, 2nd R&D institute, ADD.

One goal of the distinguished visitors' day was to demonstrate the coalition spectrum management interoperability to representatives from other Coalition partners in order to see how their nations might fit into or leverage this NATO-compliant concept.

"We go into countries and have to coordinate with the host nation, and planning can be complicated. The future amounts of data that we will need to coordinate frequencies is large, and the collaborative effort we saw today is useful and will help," said Roland Sheffer, German Foreign Liaison Officer who attended the Demonstration Day. "It's not only the military demand that we cope with but the civilian demand is even larger than ours. To find the gaps and make sure we don't interfere with the average daily life in the country we go to is really important."

As Coalition partners continue to do more work together in the same geographic regions, interoperability of technologies and tools can prove beneficial to multiple nations.

"One of the big advantages of international collaboration is we can work on similar problems, solve them in a common way with less resources and more elegant solutions that we would have otherwise working separately," said David Waring, CERDEC S&TCD technology outreach manager.



U.S. Army CERDEC's Yuriy Posherstnik and the Republic of Korea's Jaehyun Ham participate in a working group session established to enhance the Coalition Spectrum Management at APG, Maryland July 13. CERDEC and Korea collaborated to enable complete situational understanding of spectrum requirements in an area of operation.

## WORD OF THE WEEK

### Preternatural

Pronounced: pree-ter-NACH-er-uh l

Part of Speech: Adjective

#### Definition:

- 1.1. Out of the ordinary course of nature; exceptional or abnormal: preternatural powers.
- 1.2. Outside of nature; supernatural; beyond what is normal or natural; inexplicable by ordinary means: preternatural phenomena

#### Use:

- Despite a long and languid summer, autumn has arrived with preternatural speed.
- He listened, motionless, and with preternatural calm, as the jury doled out the verdict for his daughter's killer.
- The victory was so stunning and complete, it was whispered they achieved it through preternatural means.

Sources: [www.dictionary.com](http://www.dictionary.com); [www.oxforddictionaries.com](http://www.oxforddictionaries.com); [www.merriam-webster.com](http://www.merriam-webster.com)

## ACRONYM OF THE WEEK

### ABMC

#### American Battle Monuments Commission

The American Battle Monuments Commission, established by the Congress in 1923, manages 24 overseas military cemeteries, and 25 memorials, monuments, and markers. Nearly all the cemeteries and memorials honor those who served in World War I or World War II. The sites include the Ardennes American Cemetery, one of three in Belgium where the remains of World War II service members are buried and the Manila American Cemetery in the Philippines; the resting place of more than 17,000 service members, most of whom lost their lives during the epic defense of the Philippines and the East Indies in 1941 and 1942.

ABMC is located at 2300 Clarendon Boulevard, Arlington, VA 22201. For more information, call 703-696-6900 or visit the ABMC website at [www.abmc.gov](http://www.abmc.gov).

By **YVONNE JOHNSON**,

APG News  
Sources: [www.abmc.gov](http://www.abmc.gov); [www.usa.gov](http://www.usa.gov)

# THIS WEEK IN APG HISTORY



Take a look back in time as the APG News explores what made the headlines around APG during this week 10, 25 and 50 years ago. This week's APG News masthead is from 1978.

By YVONNE JOHNSON, APG News



## 10 Years Ago

Sept. 7, 2006

Aberdeen IronBirds pitcher Jeff Moore and a young fan watch APG firefighters, from left, Chris Starling, Andre Fournier, George Dorbert and Howie Travers present the colors during the Ripken Stadium annual salute to emergency responders.



## 25 Years Ago

Sept. 4, 1991

CERDEC Commander Brig. Gen. J.A. Van Prooyen, right, presents a certificate of appreciation to Congresswoman Helen Delich Bentley, left, after her speech at the APG Women's Equality Day luncheon. Bentley died at her home in Timonium, Maryland, at age 92, Aug. 6, 2016.



## 50 Years Ago

Sept. 1, 1966

Red Cross Volunteer Anne Fisk, the daughter of TECOM Col. Robert Fisk, washes glassware for technicians in the Kirk U.S. 925200 Army Hospital laboratory.

# Cyber teams to aid maneuver commanders

By DAVID VERGUN  
Army News Service

A pilot program known as Cyber Support to Corps and Below, or CSCB, is now providing some maneuver commanders with an improved situational awareness of the information environment and tools to shape that environment.

According to Lt. Col. Jon Burnett, chief of Army Cyber Command's CSCB, cyber training has evolved during the CSCB experiments to such a degree that it's now possible for a maneuver commander to gain a great advantage in the warfighting domain of cyberspace.

Expeditionary cyber teams, embedded in the brigade, can help commanders maneuver in the information environment by leveraging defensive cyber operations, offensive cyber operations, electronic warfare, and information operations.

During a recent rotation at Fort Irwin's National Training Center in late July and August, the 1st Infantry Division's 1st Armored Brigade Combat Team became the fifth brigade to integrate cyber effects under the pilot program.

### Targeting

Maj. Deonand Singh, operations officer for the 781st Military Intelligence Battalion, said that during this rotation the expeditionary cyber team was deployed to carry out a variety of activities while operating against an opposing force.

The cyber team conducted reconnaissance of the training scenario's operational information environment to gain an understanding of the adversary's activities and then sent the information to an analytical cell, where a team developed insights and actionable intelligence.

Singh stressed that he looks at cyber tools and assets as "effects-based operations."

All of these operations occur as the brigade moves quickly through the battlespace, he added, so the cyber team is constantly busy and must always be on their toes.

A battalion moving through or near a city could employ a cyber team to disrupt enemy networks located there, said Capt. Samuel Lough, offensive cyber operations planner.

NTC has mock cities and villages sprinkled about the mountains and deserts in an area the size of Rhode Island, so such scenarios are easily simulated for training purposes.

### Defensive Cyber

Capt. Robert Busby, defensive cyber operations planner, said his role in the brigade's mission is to defend key sys-



A UH-60 Black Hawk helicopter swoops over a mock city. Expeditionary cyber is providing offensive and defensive cyber to the 1st Infantry Division's 1st Armored Brigade Combat Team.



Lt. Col. Jon Burnett, chief of U.S. Army Cyber Command's Cyber Support to Corps and Below (CSCB) initiative talks on the radio to his team of Expeditionary Cyber Soldiers during an rotation at Fort Irwin's National Training Center Aug. 8, 2016. The two-week exercise of the 1st Infantry Division's 1st Armored Brigade Combat Team was the fifth to integrate cyber effects under the CSCB program.

tems from enemy cyber attacks. Key systems include anything the brigade commander deems critical to the mission, be it servers, routers, transmitters

or targeting systems.

Busby consults with the brigade commander and staff regarding the unit's key enablers that must be protected and his team then prioritizes those in their defensive tactics. To anticipate potential threats, cyber defenders must think like the enemy, Busby said.

"We definitely rely upon these defenders to harden our networks," Busby said.

Pfc. Jomar Rodriguez, one of Busby's cyber defenders, realizes the importance of his role. As a network analyst, he uses specialized software to discover adversary activity on the brigades' network.

While is relatively new to the Army and cyber, he said the team's seasoned noncommissioned officers and warrant officers have welcomed him and have been eager to show him the ropes.

"I feel at home using this technology," he added. "It's a good feeling knowing you have a real impact."

### Affecting Outcomes

Although the rotation last just two weeks, cyber personnel were involved in the 180 days of planning and exercises leading up to this NTC event. In that time, cyber operators participated in training exercises with 24 of the 25 companies that make up the 4,000-person brigade.

That time spent with them gave the

cyber team cohesion with every element of the brigade, Singh said.

One of the most important lessons he has taken from these exercises is the crucial role credibility plays within the brigade, from the lowest to the highest echelons.

Credibility comes not just from showing what cyber can do; but also from speaking the same language as those in the combat arms branches. That means translating the technical speak that cyber operators use to the tactical speak they can understand, he said.

It helps matters that most of the cyber operators here have a combat arms background and are already fluent in that lexicon, he said. Singh was a cavalry scout and Lough was an infantryman, for example.

With this pilot program and previous pilots like it, the Army is gathering an extraordinary amount of information about where cyber fits and what it can do for the maneuver commander, Singh said.

The experiments are helping the Army determine the right size and mixture of talents needed for an expeditionary cyber team, depending on what types of missions they're tasked with.

During the next rotation here, according to Singh, the Army will have collected enough data to answer those questions.

# SECARMY Fanning lays out his priorities

By **C. TODD LOPEZ**  
Army News Service

Reflecting on his most recent trip to the Pacific, which included a stop in Malaysia, Secretary of the Army Eric K. Fanning said he was impressed by the interaction he observed there between American Soldiers and Malaysian forces, who are now participating in Exercise Keris Strike.

“It impressed upon me something that I didn’t see in my time in previous services that do a lot of exercises as well,” said Fanning, who has served in the past as acting Secretary of the Air Force, and also as an undersecretary with the Navy.

“When the Army interacts with another army, it is from the most junior soldier all the way up to the most senior soldiers. There is interaction between soldiers at all levels that you don’t see with the way other services do their exercises, just by nature of how they fight, how they are organized, and the platforms they use.”

That kind of interaction between soldiers he said, puts a face on the United States in a way that is not possible through other diplomatic efforts.

“There are 15,000 ... United States Foreign Service officers,” he said. “We have 150,000 Soldiers outside the continental United States right now today, 10 times as many U.S. Army Soldiers around the world than there are foreign service officers. And many of them are interacting and representing the United States and doing it really well. Those Malaysians were really excited to be exercising and to be learning from Americans.”

Fanning spoke on Tuesday, Aug. 23, at the Pentagon to a packed house of Army Soldiers and civilians on his priorities for the coming months as part of his first town hall meeting there. He said he plans to give such talks more often in the future.

**Taking Care Of Soldiers**  
“For me, we have to keep the pressure on prevention of sexual assault. We have done a lot on responding to sexual assault. But I’d like to make the response stuff unnecessary,” Fanning said.

“We get a lot of heat on that issue – and we should. We should be held to a higher standard. But the benefit of that for the country is that we do lead the way on working on a lot of these issues. We’ve made a lot of progress that people outside the military are straining to look into and learn from and build on. We have to keep the heat on.”

Suicide prevention, he said, is another area where the Army has led the way.



Secretary of the Army Eric Fanning addresses Army civilians and members of the Army staff during a town hall meeting, Aug. 23, 2016.

Photo by John Martinez

That’s an area where he wants to keep the pressure on to solve as well.

“I get asked about this a lot,” he said, noting that there is a misconception about the prevalence of suicide in the Army. The Army’s rate is generally equivalent to that of the U.S. population of comparable age.

“But one is too many,” he said. “What I really want to focus on is where that’s related to behavioral health issues.”

He said researchers in and out of the military are looking at the issue – and that the research has given rise to even more questions. Researchers are still learning about post-traumatic stress disorder among World War II veterans, for instance.

“But if somebody joins the Army, serves their country, is willing to make the ultimate sacrifice, we need to know from the behavioral health side if they have done anything in the line of service that has caused them problems,” he said.

“They deserve to have it diagnosed, and they have earned the treatment that comes with it. We need to do some more work on that.”

**Rapid Capability Office**

New on the horizon for the secretary is the newly created “Rapid Capability Office.”

“It’s really designed to focus on [those times] where we see our overmatch on our capabilities isn’t really where we thought it was going to be,” he said.

Most recently, that’s been informed by what Russia is doing in Ukraine and Syria, in the way of cyber, electronic warfare, position navigation timing and survivability. What’s being seen there raises questions about Army readiness in those areas, Fanning said.

“These are anti-access-type capabilities where we need a larger gap than what we have,” he said.

The Rapid Capability Office is not about getting equipment out to the field faster, he said. It’s about capabilities.

“We’re not going to use this office to build a new helicopter,” he said. “We’re going to use this office because some technology on the helicopter isn’t giving us the edge over the adversary we thought it was going to be.”

He said that much of what the Rapid Capability Office will do will be aimed at streamlining bureaucracy in places that now stymie efforts to bring the latest technology to the warfighter as quickly as possible.

Army Headquarters Organization Fanning also said he and Chief of

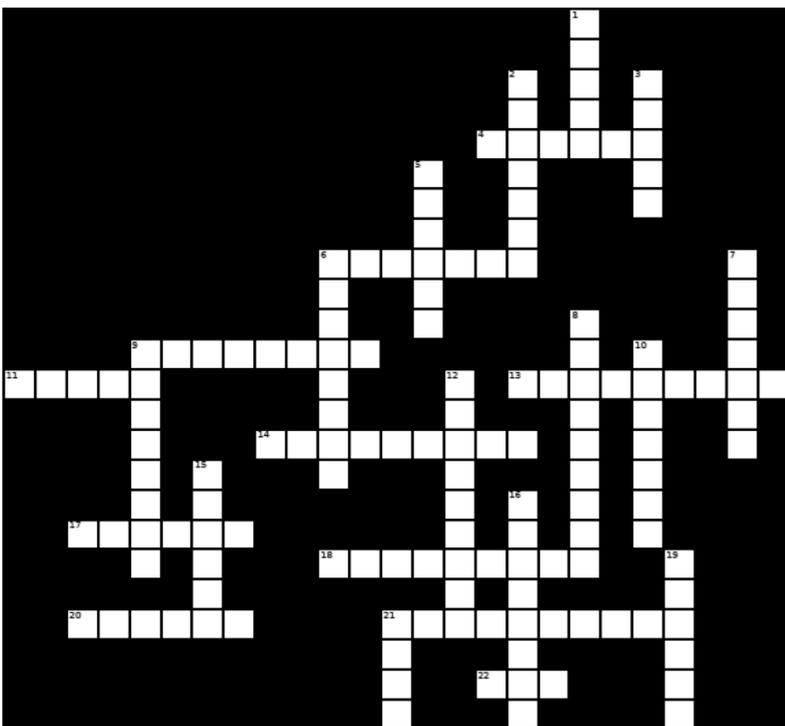
Staff of the Army Gen. Mark A. Milley will soon be looking at how the Army headquarters is organized. He was quick to add that this had nothing to do with the number of people involved or the dollars going toward personnel.

“I think we have cut the headquarters enough, and I think in many places we have cut too far,” he said. “This is trying to get at the hardest part of reorganization, which is what do you do differently, and what do you stop doing.”

Primarily, he said, he is hoping to streamline communication efforts to ensure that he and the chief of staff are getting the information they need in time to make decisions using that information. And at the same time, he said, to provide the right information to those on the staff – so they too get the information they need from the top.

“We want to find ways to inject our thoughts and guidance earlier in the process, which hopefully saves you a lot of time, because you’re not having to move something up through the system and get it thrown back down and back up and back down, he said.

“So hopefully it’s a better flow of information for us, and a better flow of information for you all, and a more efficient way of doing some things.”



## The APG Crossword

### Labor Day

Labor Day, a federal holiday since 1894, and known as the “workingmen’s holiday,” has now come to be known as the official end to summer. Americans all over the country will be heading to the beach to soak up some rays before Summer 2016 is just a memory. So while you are on relaxing, try your hand at this crossword puzzle about the holiday.

By **LAUREN FINNEGAN**, APG News

**Across**

- 4. The name of the Act that President Roosevelt helped pass that gave more rights to unions.
- 6. This act was passed on September 3, 1916, which established the 8 hour workday.
- 9. This state has the highest

rate of union workers.

- 11. Traditionally, people don’t wear this color after Labor Day.
- 13. Matthew Maguire, who held this position at the International Association of Machinists is one of two people thought to be the founder of Labor Day.

- 14. This union was expelled from the AFL-CIO in 1957 after a Senate investigation found a lot of corruption within its ranks.
- 17. This occupation has the second largest job growth between 2004 and 2014.
- 18. The biggest union in the country is the National \_\_\_\_\_ Association of the United States.
- 20. Of the list of the largest sale days in America, Labor days comes in this place.
- 21. Peter McGuire, the cofounder of the American \_\_\_\_\_ of Labor, is the other person that is credited with founding Labor Day.
- 22. In many other countries, Labor Day is celebrated on the first day of this month.

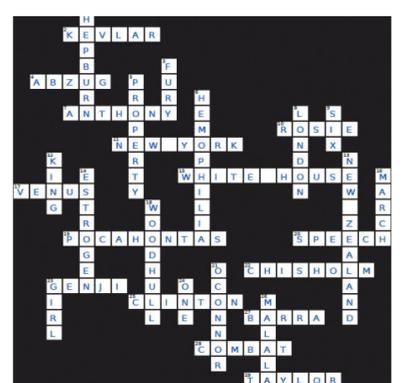
- \_\_\_\_\_ Labor Union.
- 8. The labor movement was based on this labor theory of value.
- 9. The earliest recorded labor strike that occurred in 1768 took place in this city.
- 10. The first Labor Day parade in New York City ended in this park.
- 12. This President decided that the first Monday in September would be designated as Labor Day each year.
- 15. The first state to pass a bill recognizing Labor Day.
- 16. Congress made Labor Day a legal holiday in response to riots that happened after this type of Union went on strike.
- 19. This country is thought to have originated the idea of hosting a National Labor Day.
- 21. Children as young as \_\_\_\_\_ were forced to work in mills and factories in the 1800s.

**Down**

- 1. In the 1700s, the average American worked how many days a week.
- 2. This act said “the labor of a human being is not a commodity or article of commerce.”
- 3. \_\_\_\_\_ Carolina has the lowest rate of union workers in the country.
- 5. Labor Day was started to honor the National Labor Movement, but now is the unofficial celebration of the last weekend of this.
- 6. The \_\_\_\_\_ Federation of Labor merged with the CIO in 1955.
- 7. The first celebrated Labor Day was on Tuesday, September 5, 1882, and was planned by the

*Think you solved last week’s puzzle?*  
Check out the solution below

Solution to the August 25 puzzle



# Camp focuses on hands-on STEM learning

Continued from Page B1

engineer. “I was part of eCYBERMISSION as a kid. It was one of the turning points of my life in deciding in what I wanted it to. I decided then to go into STEM [science, technology, engineering and math] and then eventually into engineering. Anytime I get to come out and maybe influence some of these kids to go into STEM, I try to do that.”

While located in another room, campers could only relay instructions on how to build a modified air filter through walkie talkies and hope their instructions were detailed enough. The mission was successful if the astronauts were able to replicate each design under a strict time limit.

The CERDEC Math and Science Summer Program uses a fun, hands-on approach to learning, which enhances campers’ interest in STEM. The summer camp is comprised of three one-week courses with curriculum structured for different grade levels each week.

Throughout the course of the three weeks, other CERDEC engineers like Bohn came out to the camp to meet the students, host activities and provide expertise and valuable insight into what a career in STEM looks like.

“The CERDEC Math and Science Summer Camp is really the flagship of the CERDEC Outreach Program,” said Erica Bertoli, CERDEC Outreach team lead. “CERDEC has a historic commitment to youth and to STEM and to supporting the communities that we are within, and as part of that this camp has always been an opportunity for us to provide a chance for students from across our local community to engage in STEM in a fun way over the summer.”

During the first week of camp July 25-29, 72 fifth and sixth graders explored the science and history of flight and aircraft design. Campers spent the



Imagining they are actually in a mission control center, CERDEC Math and Science Summer Campers could only communicate to their astronauts through walkie talkies Aug. 12.

week learning about Bernoulli’s principle, aerodynamics and the engineering design process. All of their studying culminated in launching soda bottle rockets.

The following week, 50 ninth and 10th grade students took over Harford Glen to learn about renewable energy and the efforts being made to make the world clean. Students used critical thinking, problem solving, creativity and team building to solve the world’s renewable energy challenge, while being given a safe place to experiment, learn and fail.

“There’s no consequence for failing here,” Berto-

li said. “Especially when we’re encouraging students into science, engineering and innovation. It’s not enough to teach them. We also have to allow them the latitude to try and fail. Because that’s the only way that anything interesting happens.”

In addition to saving the lives of astronauts, the seventh and eighth graders spent the final week of camp, Aug. 8-12, focusing on other engineering and science references in popular culture.

For example, after learning how the movie “Home Alone” incorporated a Rube Goldberg machine, or an over-engineered design intended to complete a simple task, students were encouraged to create their own designs. During the week campers also created board games, and learned about research and comparative decision making based on research.

“Outreach and our commitment to the students is an important part of what CERDEC does,” said Henry Muller, CERDEC director. “Our outreach staff work hard to create meaningful opportunities for CERDEC to engage with our community to address real needs. The CERDEC Math and Science Summer Camp is one example of that commitment.”

Applications for the CERDEC Math and Science Summer Camp are accepted each year during the month of February.

“Applications are strictly first come, first served,” Bertoli said. “We do have a priority placement for children of currently active duty military. But beyond that, it is first come, first serve, and most years our sections are filled up before 1 p.m. on the day that registration opens. So we encourage parents to plan to sign into the website at 10 a.m. when the application goes live for the best chance to get a seat.”

View photos from CERDEC Math and Science Summer Camp online at <https://www.flickr.com/photos/cerdec>.

# Deployment serves as critical learning opportunity

Continued from Page B1

and assist Soldiers who need to communicate with foreign language speaking populations, by providing an automated foreign language speech and text language translation capability.

When the Program Executive Office began looking for a director of operations (forward) and field liaison to the Office of the Assistant Secretary of the Army (Acquisition, Logistics and Technology) to deploy to Afghanistan for all its systems, Smith decided to take on the challenge.

“I wanted to gain a better understanding of the big picture facing the Army, and by taking on this demanding opportunity, give back to the Army,” Smith explained.

He deployed November 25, 2015 for a six-month assignment at Bagram Air Base, Afghanistan, an installation operated jointly by the U.S. Army and Air Force. As the director of operations-forward and PEO liaison officer, Smith led the program management of more than 350 personnel with more than 3,000 warfighting systems in the Afghanistan Theater of operations.

“The PEO IEWS has the largest number of people and systems in theater when compared to the other PEO offices. In fact we had more theater assets than the rest of the PEOs combined,” he said of the PEO IEWS footprint.

These systems included Crew, the system that jams frequencies to neutralize the threat of improvised explosive devices; aerostats with multi-sensor force protection surveillance technology that protects the warfighter; Rapid Aerostat Initial Deployment towers which have a combination of surveillance equipment positioned to monitor wide areas; and the DCGS-A, the family of systems which enhance battlefield situational awareness through intelligence analysis and fusion.

“I was able to see how all the systems work together, how all the systems fit

together as a whole to protect our warfighters. It was very exciting but most all of I was impressed to see the quality of work that we do in the PEO,” Smith said. “The Soldiers are very proud of our systems used in theater, and it gave me great pride to be a part of their mission.”

Of course, there were daily challenges such as taskers with short suspenses, demanding schedules, and long hours with limited resources.

“There were limited resources in Afghanistan, my office only consisted of one administrative assistant and me. No one lived by the clock on the wall. We

**My view is different now. It was a real eye opener to be in Afghanistan and to serve with the many dedicated professionals and warfighters. Back home in the states, civilians like me work on systems for warfighters but we never see how the systems are part of the big picture. In theater, you get up close with the dynamics of the operational Army. You get the warfighter’s insights**

**George Smith**

Former Director of Operations (Forward) and Field Liaison, PEO IEWS&S

all worked the mission first clock that is what it took to get the job done,” he said.

Smith said he learned to make the best use of his resources and that perfection was not always an option or the goal.

“I certainly learned to think on my feet more capably and learned that timeliness is most important when it comes to serving the warfighter in theater. You simply don’t have time for perfection on every task. You give your best effort and move on. If more is needed, then give what is needed and keep moving.”

Smith said the harsh climate posed several challenges.

“Everything in the environment itself was a difficult.”

For example, Smith explained there were several assets that lightning damaged or destroyed and the high winds during storms would cause havoc.

“The aerostats are essential for force protection of these bases, so we had to get those sensor capabilities up and running as fast as possible. Everyone moved quickly and worked as a team to get that done. The Product Director for Aerostats has a great team in theater.”

Smith also had the opportunity to work with the PEO IEWS team and build a new aerostat site from the ground up, everything from site selection to ensuring the site was fully functional. Shortly after he redeployed an aerostat was moved from an existing location to the new site.

“There were bad guys all around us but we were never really afraid because of the Army systems protecting us. I came to realize that each and every system we field is critical to the survival of the warfighter.”

Smith came back to the states May 31 and returned to his job with a new perspective.

“My view is different now. It was a real eye opener to be in Afghanistan and to serve with the many dedicated professionals and warfighters. Back home in the states, civilians like me work on systems for warfighters but we never see how the systems are part of the big picture. In theater, you get up close with the dynamics of the operational Army. You get the warfighter’s insights”

He recommends a forward deployment for anyone who wants a growth opportunity in a fast-paced environment, wants to be on the front lines of defending the nation, and wants to show a little gratitude to the Army.

“Power failures, earthquakes, incoming rockets and insurgents were all part of the experience, but you get a feeling that what you do back here really makes a difference. What we do saves lives,” he recounted.

According to Smith, his numerous experiences in Afghanistan are hard to



During his deployment at Bagram Air Base in Afghanistan, Army civilian George Smith led the program management of more than 350 personnel with more than 3,000 warfighting systems in the Afghanistan Theater of operations.

adequately describe but he put them into the context as the most important part of a 25-year-career in federal service which included time serving as a Federal Emergency Management Agency Manager during many recovery operations including the Hurricane Katrina response.

“It was great to be part of something so big and important. My deployment gave me more memories than you can shake a stick at!”



## DID YOU KNOW ?

**President Theodore Roosevelt’s famous quote, “Speak softly, and carry a big stick,” was first used prior to his ascendancy to the vice presidency and then the presidency and established his foreign policy that became known as Big Stick ideology, Big Stick diplomacy, or Big Stick policy.**

Roosevelt first used the phrase when he was governor of New York in a private letter about pulling Republican committee support away from a corrupt financial adviser. “I have always been fond of the West African proverb: “Speak softly and carry a big stick; you will go far,” Roosevelt wrote. More than once, Roosevelt attributed the saying to West or South Africa but subsequent research by historians found no previous usage of the proverb, leaving them to conclude that Roosevelt coined the phrase himself.

Regardless of its origin, the phrase, which has been compared to the idea of Realpolitik, came to imply a pursuit of political goals through peaceful negotiation while simultaneously threatening with a “big stick” or military action.

After he was elected vice president, along with President William McKinley, Roosevelt used the saying again during a speech at the Minnesota State Fair, entitled “National Duties.” McKinley was shot four days later and died eight days after that, propelling Roosevelt to the presidency.

The favored proverb came to exemplify Roosevelt’s foreign - and sometimes national - policy during his presidency. Examples can be found in his handling of the Anthracite Coal Strike in 1902, when he used a peaceful dinner at the White House to quell differences between representatives of 140,000 members of the United Mine Workers union and management, rather than send in government troops, which was the normal practice.

During a 1903 dispute, when Columbia, which owned much of Panama, unexpectedly raised fees for construction of the Panama Canal, Roosevelt orchestrated a revolution in Panama, ultimately establishing the nation as an independent republic.

Most famous was the 1901 Platt Amendment, a part of the Army Appropriation Act of 1901, agreeing to the withdrawal of American troops from Cuba, despite American opposition to the measure; the long-term lease of Guantanamo Bay continues.

By **YVONNE JOHNSON**, APG News

Sources: [www.theodoreroosevelt.org](http://www.theodoreroosevelt.org); [www.wikipedia.org](http://www.wikipedia.org)

## Antiterrorism efforts are a year-round responsibility

By **JASON MCLENDON**  
IMCOM

While Antiterrorism (AT) Awareness Month has come to a close, it's important to remember that vigilance is required year-round to protect ourselves from the global threat of terrorism.

"The awareness month program presented an opportunity to highlight the seriousness of this important topic given today's threat environment," said HQ IMCOM Protection Branch Chief Mr. Dale Roth. "But it is always important to take extraordinary action to increase awareness across our Army communities worldwide, all year long."

"The only way to prevent, protect, mitigate, respond and recover collectively and as individuals when faced with a hostile situation is to know what to watch for, and how to respond," Roth explained.

"Our personnel must remain mindful of the potential circumstances that could develop," Roth said, "placing them as a target of opportunity or consequential victim of a terrorist attack."

Multiple attacks over the past year in both our homeland and abroad have resulted in increased force protection actions on our installations, but there still remains a need to remain vigilant and maintain an ever increasing awareness of activities around us.

Threats may range from local criminal activity and insider threat actions to violent terrorists and radicalized active shooters to breaches in our security through the use of unmanned aerial systems or cyber-attacks. As these threats continue, so must our vigilance, to include maintaining a keen awareness and understanding of actions to take when observing and responding to these activities.

As individuals and units, we must synchronize awareness efforts to avoid circumstances that could increase risk of becoming a target. For example, become current on all required antiterrorism and active shooter training, rehearse individual and collective response options, maintain high vigilance and awareness, and know when and how to report any suspicious activity.

"It is imperative that not only leaders but all Army personnel participate in AT Awareness activities year-round," Roth said. "We must be consistent in reinforcing the importance of protecting our Army communities against this ever-evolving and persistent terrorist threat."

The online antiterrorism class at <http://jko.jten.mil> is not limited to uniformed personnel, and there is a "non-CAC holders" link on the training home page. Roth encourages spouses to take the class, and for parents to discuss what they've learned with children in an age-appropriate manner.

"Keeping us safe is everyone's responsibility," he said. "Year round."



**A Simple Observation  
A Single Report can lead to actions that may STOP a terrorist attack**

**THINK ABOUT THE POWER OF THAT. THE POWER OF iWATCH.**

**See Something Say Something**

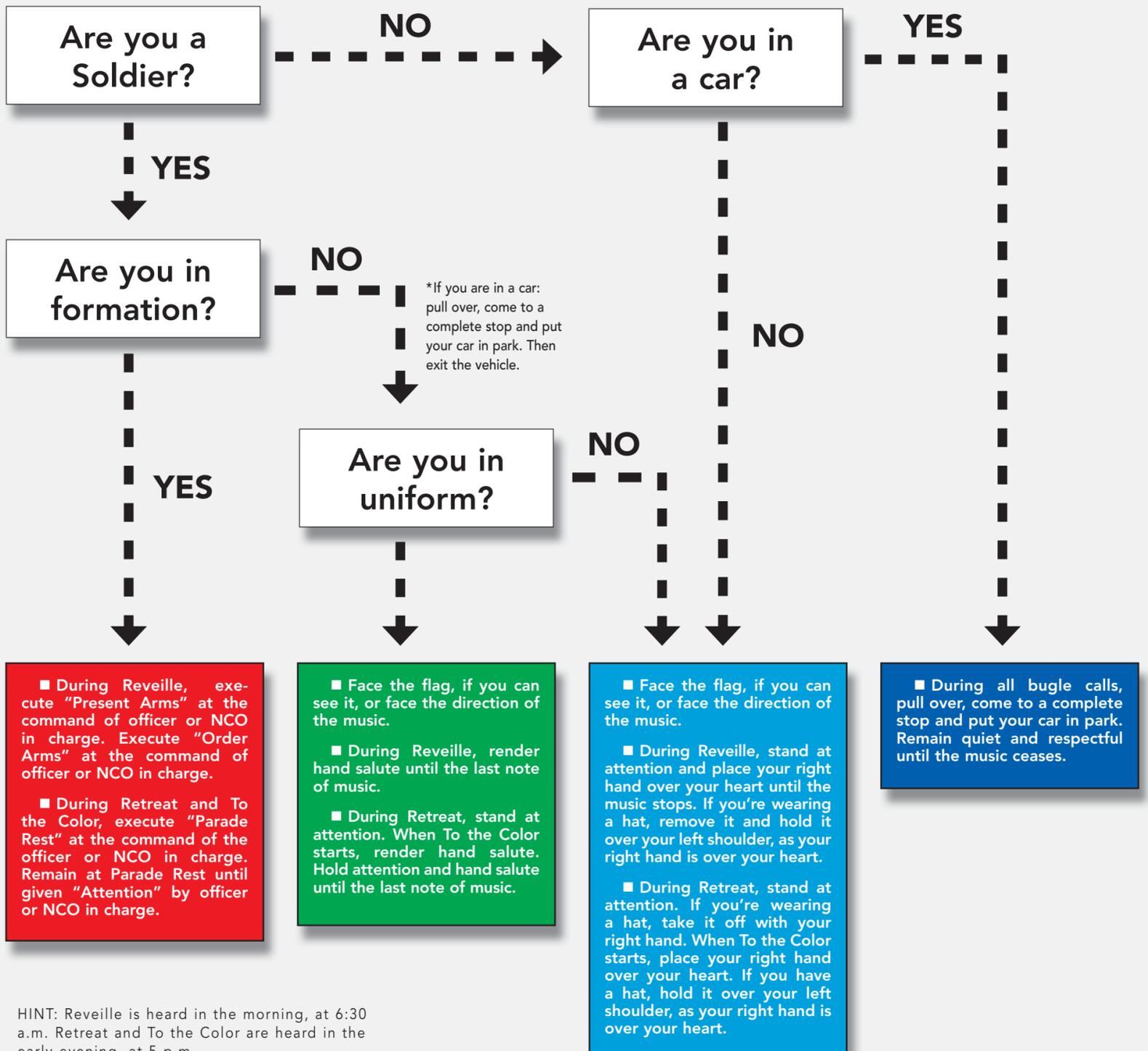


Always Ready, Always Alert  
Because someone is depending on you



<https://www.us.army.mil/suite/page/605757>

## You hear the bugle call, now what?



HINT: Reveille is heard in the morning, at 6:30 a.m. Retreat and To the Color are heard in the early evening, at 5 p.m.