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

Acevedo, Rachel  Height, Kristin M.  Mitchell, Michael A. Sr.
Acosta, Jeannie M.  Henry, Edwin R.  Morgan, Judy A.
Adair, Jennifer  Hughes, James H.  Morrow, Patricia D.
Alba, Audrey  Holderbaum, Larry G.  Morton, Royce
Barela, Linda M.  Humphries, Theresa  Moss, Jason D.
Branscome, Teresa A.  Johnson, Douglas W.  Park, Jessica C.
Bruner, Stephen M.  Kent, Nathaniel  Peduzzi, Jill L.
Ciborowski, Steven  King, Sharon M.  Pulaski, Michele L.
Clark, Lyra  Kladitis, Johnathan  Quraishi, Qudsia
Dennis, Robin N.  Kubat, Tracey L.  Solomon, Je’Neane
Dennison, Natalie G.  Kuciej, Andrea D.  Thompson, Curtis
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Dissek, Michael J.  Lucash, Nicholas S.  Urban, Brenda G.
Dunn, Joanne  Malczewski, Stephen V.  Villanueva, Jenny
Frankel, Ronald A.  Mancini, Jennifer  Vincelli, Louis
Gaddis, Lonnie  Meadowcroft, Catherine  Wells, David W.
Gilley, Christopher M.  Meskill, Joseph F.  Winkles, Jeffrey
Hampton, Devita D.  Mielke, Sylvia A.
Hazel, Wanda L.

2016 Installation Guide

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APG NEWS

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Wishing Team APG a successful new year

Happy New Year Team APG! I hope you enjoyed the holiday season, took a break to be with your loved ones, and find yourself refreshed as we begin 2016 – APG’s 99th year of support to the U.S. Army.

As we look to the new year – a time of new beginnings and fresh starts – I can’t help but reflect on the past year. Team APG saw many momentous events in 2015, before and after my arrival as your garrison commander.

We welcomed home Soldiers who deployed to western Africa to fight the deadliest outbreak of Ebola in history.

We celebrated technological advancements in the fields of cyber, chemical and biological defense, communications and medical research.

We opened the doors to the APG Sexual Harassment and Assault Response and Prevention (SHARP) Resource Center as a show of force that our community will not tolerate sexual violence and seeks to help victims in any possible way.

We broke ground on a new heat and power plant, and watched the installation of solar panels on APG housing, reaffirming our commitment to sustainability and environmental stewardship.

We triumphed the nearly 200 at-risk teenagers who successfully completed the residency portion of the Maryland National Guard Freestate ChalleNGe Academy – their first step toward a brighter future.

We bid farewell to countless leaders and welcomed new men and women eager to build upon their legacy; and many, many more.

I have no doubt 2016 will hold just as many triumphs and accomplishments for Team APG. And while the beginning of a new year always carries with it the exhilaration of a fresh start and endless opportunities, it can also bring some uncertainty.

Just as in years past, we know we face ever-changing enemies who will stop at nothing to threaten our freedoms. And we know we are faced with a shrinking workforce and an even faster shrinking budget. That is our reality. But we also know this nation is home to the world’s greatest fighting force, and here at APG, we are home to the brilliant trusted professionals who will stop at nothing to supply our warfighters with the most modern and ready equipment available.

While we all support different missions – whether you are an engineer developing a radar platform, a researcher looking for ways to improve our chemical defense masks, a Soldier trained as an explosive ordinance disposal technician, a social worker trained to assist individuals in a time of need, or a technician who ensures the lights stay on across the installation – we all have the same common goal: to support our warfighters and to protect our nation.

Throughout my career, I have also had several different missions. But regardless of mission, it is through four pillars—faith, family, unit and self—I have strived to protect our nation and preserve our freedoms.

The first pillar is faith. With faith in yourself, the mission, the training you have received, leadership, and your higher power – there is only security and success. Faith gives us hope, it gives us confidence, and it empowers us turn to visions and goals into reality. It is with faith that we must approach 2016, both its uncertainties and possibilities, and strive for success.

The second pillar is family. Our families are the backbone of all that we do and stand for. While the Army may be the strength of our nation and Soldiers are the strength of our Army – families are the strength of our Soldiers, and our civilians alike. Remember to cherish your family, make time for them, and work hard to support your mission because ultimately, all we do at APG is to ensure the safety, security, and freedoms of our families and our fellow Americans.

The third pillar is unit. You must have trust in your unit, your command or your organization, and its leadership. Remember to be a team player, to support your unit or staff. Take pride in your work and the mission you support. Remember we cannot accomplish the mission alone, so look out for your battle buddies or coworkers. Take the time to ask about their day and offer a listening ear, should they need one.

The final pillar is self, because you must remember personal resiliency is vital to your career success as well as the success of our Army. While mission success is our foremost goal, remember the mission can only succeed if you take time to care for yourself and ensure you are in the best possible shape, physically and mentally.

While I have no doubt each of you live the Army values – Loyalty, Duty, Respect, Selfless Service, Honor, Integrity, and Personal Courage (LDRSHIP) – I want to reemphasize you are trusted stewards with our country’s greatest assets. As such, you must demonstrate responsible stewardship in all you do to keep our homeland safe. Our future security rests upon our careful and deliberate management of resources, energy, water, and the environment. Only through accountable action will we weather storms of financial uncertainty and the inevitable changes our Army is facing.

As we all look to the new year, I thank you for your hard work and dedication in 2015. Your efforts did not go unnoticed. Thank you for welcoming my family with open arms and showing us just how special of a place APG is to work and live. Continue to work and live by the Army values, and undoubtedly this year will be even better than the last.

Wishing you each a happy, healthy and prosperous new year,

Hooah!

Col. James E. Davis
Commander, U.S. Army Garrison, Aberdeen Proving Ground

Want to make a difference in how services are rendered at APG?
Tell us how we are doing. Visit http://ice.disa.mil.
Click on “ARMY” then “Aberdeen Proving Ground.”
CSSC provides regional support and partnerships for Team APG

Chesapeake Science & Security Corridor (CSSC)

The Chesapeake Science and Security Corridor (CSSC) brings together eight jurisdictions in three states to ensure a successful Base Realignment & Closure, known as BRAC, implementation and high quality of life for those who live and work in our growing defense community. The CSSC is a regional coordinating entity focused on sustaining the mission of Aberdeen Proving Ground and promoting economic vitality in the region.

The CSSC is comprised of Harford, Baltimore and Cecil Counties and Baltimore City, Maryland, as well as strategic partners of Chester, York and Lancaster Counties in Pennsylvania, New Castle County, Delaware, two metropolitan planning councils (Baltimore and Wilmington), the Greater Baltimore Committee and the Economic Alliance of Greater Baltimore.

Government, industry and academia join this collaborative effort bringing more than 52 organizations and entities together to support requirements such as transportation, infrastructure and workforce development to ensure the quality of life that fosters a growing defense community.

The APG-CSSC Regional BRAC Office is part of the Harford County Office of Economic Development now located at Swan Creek Village, 202 Pulaski Highway, less than two miles from the APG North (Aberdeen) MD 22 gate. The CSSC continues to serve as a communications clearinghouse and event coordination hub for regional defense-related information and activities.

Harford County serves as the lead on the regional consortium effort and County Executive Barry Glassman has recommitted staffing support for this critical community and installation partnership function. Daniel Whipp, a Fallston area resident and U.S. Marine Corps veteran, joined CSSC as coordinator in September 2015. One of his first tasks was to engage the 52 organizations in a renewed Memorandum of Understanding (MOU) that will carry the CSSC Consortium through 2018.

To date the CSSC has received more than $10 million in federal funding from the Office of Economic Adjustment (OEA) during BRAC 2005 and post-BRAC to study, analyze and implement community initiatives that either support or sustain our defense community. Most recently, funding was awarded to revamp the initial CSSC website and offer a fresh look at the region’s defense capabilities and collaborations among government, industry and academia. From cyber security to communications and electronics, science, technology, engineering and math (STEM) programs to federal lab prototyping in additive manufacturing, you’ll find spotlights on the many facets of the greater APG community that makes the installation and its many community partnerships a Center of Excellence and national asset in homeland defense.

Watch for more details—the new website will launch in May 2016. In the meantime, contact CSSC@harfordcountymd.gov and request to subscribe to CSSC Defense Daily for news, updates and upcoming events.

In the Spirit of Thanks

In November 2015, CSSC continued its tradition of thanking service members with its 6th Annual Spirit of Thanks Tour to visit war memorials of Washington, DC and Arlington National Cemetery. This activity began several years ago as an interactive opportunity to share time between business community leaders and active military stationed at APG. We began with holiday trips to Walter Reed Military Medical Center to visit with Soldiers and their families and learn more about assistive technologies for para and quadriplegic Wounded Warriors.

Also, CSSC visited Fort Belvoir’s Fisher House (which provides housing for families of hospitalized Soldiers) which was dedicated to the APG and Fort Monmouth communities for their fundraising efforts. Past CSSC outings include Ski Roundtop as part of Operation Thank You for military service personnel, and the Spirit of Thanks Tour to the National September 11 Memorial and Museum in New York City. These tours have strengthened rapport with the military and has served as an appropriate way to educate and commemorate the defense community.

Special thanks to this year’s Spirit of Thanks Tour sponsors: the Aberdeen Proving Ground Federal Credit Union, Boeing, Freedom Federal Credit Union, and General Dynamics. Twenty-three attendees were active duty Soldiers from APG and nine were business and community leaders showing support for our Soldiers at APG.

This annual community trek is an ambassadorship of goodwill and demonstrates CSSC appreciation of the Soldiers’ presence at APG and their commitment to our country. Our business community values the opportunity to interact with active military and help them feel a part of the greater APG community.

BRAC 2017

Similar to 2005, rumors of a future round of base realignment and closure (BRAC) talks are beginning to build momentum. Most of this can be attributed to the current economic status of the Department of Defense. Maintenance backlog currently exceeds $100 billion and the Army is tasked with reducing the budget with which it currently operates. Excess capacity, archaic infrastructure, budget constraints, and changing threats/priorities mandate a BRAC process.

Continued on Page 5
Continued from Page 4

The most recent FY16 National Defense Authorization Act, signed by the President on Nov. 25, 2015, prohibits conduct of a BRAC round. However, the act also mandates with the 2017 budget submission, due February 2016, that a force structure plan, an inventory by category of installations, and an assessment of necessary/excess infrastructure with value in retention be submitted. Our conclusion: the BRAC process has already begun and the CSSC is actively taking steps to ensure we are on the offensive.

Joint Land Use Study findings finalized; awaiting executive committee acceptance

Aberdeen Proving Ground and the CSSC continue to work collaboratively on the Joint Land Use Study (JLUS) supported through grant funding from the Department of Defense Office of Economic Adjustment (OEA). This important planning process is assessing 24 compatibility factors that include impacts to the region surrounding APG. The end result is a cohesive planning document that will continue to ensure a cooperative spirit between the installation and the community in mitigating any impacts to mission operation or growth. The first set of public workshops was held last fall which included Harford, Cecil and Kent counties and the cities of Aberdeen and Havre de Grace.

The public portion of the study has concluded and a finalized document has been drafted. To complete the project, a committee acceptance by the Executive Board took place in December. For finalization, a coordinating committee is being established with the task of implementing the recommendations that were outlined in the study. It is very important to remember that the JLUS is not a regulatory or binding document, but a playbook to help foster future decision making. To learn more about the APG JLUS project, visit www.apgjlus.com

Upcoming Defense Community Events

Jan. 27: Fort Meade IT & Cyber Day, Club Meade, Fort Meade, Maryland
Jan. 27: Army Alliance Aberdeen Proving Ground Cyber Day, APG
March 10: CSSC Quarterly Consortium Meeting at University Center, Aberdeen, 10 a.m.
June 9: CSSC Quarterly Consortium Meeting at University Center, Aberdeen, 10 a.m.

Harford County Transportation Update

Harford County roadway improvements are still underway in many areas of the county. We ask for continued patience with these projects. Think safety and slow down when driving through these areas.

MD 22 intersection improvements
Old Post Road – projected completion, Spring 2016
Paradise Road – projected completion, Fall 2017

The Maryland State Highway Administration (SHA) is reconstructing the intersection of MD 22 (Aberdeen Thruway) at MD 462 (Paradise Road) to improve safety and intersection capacity to handle increased traffic to Aberdeen Proving Ground. Utility relocation work at the intersection began spring 2015 and construction work will begin summer 2016. Weather permitting; the $8.2 million project will be complete fall 2017.

At Beards Hill Road – projected completion, Spring 2018

Other area improvements
• MD 7/US 40/MD 159 (Phase II) work began Fall 2015 -- projected completion, Summer 2017
• Approximately $5.5 million in improvements on MD 755 in Edgewood between Willoughby Beach Road and MARC Train station
• The Pedestrian Improvement Program is focused on improving sidewalks, street curbs, and intersection crossings.

BY THE NUMBERS

Aberdeen Proving Ground

$1,000,000,000+
Amount of research and development resources at APG, making it an economic and technology hub in the region and a key player in the nation's homeland defense and counterterrorism efforts.

72,000+
Acres make up the installation, more than half of which is water or wetlands of the Chesapeake estuary system.

21,000+
Military, civilian and contract personnel work on APG today. APG is Harford County’s largest employer.

1917
The year APG was established to provide a site where Army materiel could be safely tested. Edgewood Arsenal, then considered a separate installation, was established at the same time.

168
Bald Eagles called APG home during the mid-winter eagle count in 2014. Bald Eagles thrive at APG due to miles of undisturbed shoreline and an abundance of mature shoreline trees.

80+
Tenants and 11 major commands at APG support missions to empower, train and protect the nation’s Soldiers.

10
Years ago, the Base Realignment and Closure commission announced the planned relocation of the Army Ordnance Center and School from APG and the arrival of 11 organizations from Fort Monmouth, New Jersey and more than 8,000 new personnel.

By AMANDA ROMINIECKI, APG News
Source:www.TeamAPG.com
**Mark Your Calendar**

**THURSDAY JANUARY 21**

**NEW YEAR – IMPROVE YOUR CREDIT SCORE SESSION**

The C4ISR Wellness Committee will host a “New Year – Improve Your Credit Score” informational session, 11:30 a.m. to 12:30 p.m. in Bldg. 6001, second floor, room 224.

Susan Manning, from Freedom Federal Credit Union, will share tips on understanding what your credit score means, why it is important, how credit scores are weighted, ways to improve your credit score, and how to maintain an excellent score.

The session is open to civilians, contractors, and military. All non-C4ISR employees must register by Jan. 15. Tiffany Grimes at 443-861-7901 or tiffany.l.grimes.civ@mail.mil for registration, visitor's form and instructions. Any contractors who participate in CECOM activities must not invoice any government contracts for time spent at these activities.

C4ISR Slim Down participants should bring their Wellness Activity Rosters for attendance credit.

**MOAA SUSQUEHANNA CHAPTER PROFESSIONAL DEVELOPMENT LUNCHEON**

The Military Officers of America Association (MOAA) Susquehanna Chapter will host a Professional Development Luncheon at the Richlin Ballroom, 1700 Van Bibber Rd, Edgewood, MD on Thursday, Jan. 21. Doors open at 11:15 am for registration and networking. Lunch begins at 11:45 am and concludes at 1:30 pm.

Tickets are $25 per person for members and spouses, and are available to the public for $30 per person. Retired Col. Charles E. McGee, one of three original Tuskegee fighter pilots who flew combat missions during World War II, Korea, and Vietnam, will serve as guest speaker. McGee completed 409 fighter combat missions, the highest three-war fighter mission total of any aviator in the history of the U.S. Air Force.

Reservations for the luncheon or additional information on the chapter can be obtained by contacting TJ Staffieri at (904) 200-9996, visiting our website at http://susquehannamoaa.org/chapter-activities, or email at info@susquehannamoaa.org.

**THURSDAY JANUARY 14**

**SETTING REALISTIC GOALS FOR THE NEW YEAR**

The C4ISR Wellness Committee will host a “Setting Realistic Goals for the New Year” informational session 11:30 a.m. to 12:30 p.m. in Bldg. 6001, second floor, room 224.

Attendees will learn how to create realistic weight loss goals for the New Year, as well as how to make healthier eating choices and the importance of portion control.

The session is open to civilians, contractors, and military. All non-C4ISR employees must register by Jan. 8. Email tiffany.l.grimes.civ@mail.mil for registration, visitor’s form and instructions. Any contractors who participate in CECOM activities must not invoice any government contracts for time spent at these activities.

C4ISR Slim Down participants should bring their Wellness Activity Rosters for attendance credit.

**EDUCATION SESSION**

The C4ISR Wellness Committee will host free vision screenings and an Eye Health and Wellness session open to all members of Team APG at the Myer Auditorium, Bldg. 6000, from 11 a.m. to 1 p.m.

The vision screening will include three painless tests that assess color perception, visual acuity and peripheral vision. Participants will receive an Amsler Grid and instructions on how to test vision at home for certain disorders like macular degeneration and glaucoma.

Additional eye health and wellness information offered will include:
- At Risk Assessment – Are you at risk for eye disease?
- Simple Tips for Healthy Eyes
- Computer Vision Syndrome
- Heart Disease and Eyes
- Diabetes and Eyes
- Glaucoma
- UV Radiation and Your Eyes

The vision screenings at this event are not a complete professional examination and should not be taken as such. Only a comprehensive eye and vision examination can evaluate your overall eye health and vision status.

Any contractors who participate in CECOM activities must not invoice any government contracts for time spent at these activities. C4ISR Slim Down participants should bring their Wellness Activity Rosters for attendance credit.

For more information, contact Tiffany Grimes at 443-861-7901 or tiffany.l.grimes.civ@mail.mil.

**THRUSSDAY JANUARY 28**

**FREE VISION SCREENING & EYE HEALTH WELLNESS**

**APG IRON EAGLE COMPETITION**

The APG Army Performance Triad initiative will host the second APG Iron Eagle 6 a.m. at the APG South (Edgewood) Hoyle Gym. The event will consist of push-ups, sit-ups, pull-ups, dips and a running event.

For more information, contact Capt. Joanna Moore, Performance Triad Action Officer, at (410) 278-1773 or joanna.t.moore.mil@mail.mil.

**ARMY WELLNESS CENTER RELOCATEd**

As a result of ongoing renovations to Kirk U.S. Army Health Clinic, occupational health services have relocated to the trailers directly across from the main KUSAHC building, near the Veterinary Treatment Facility.

For more information, contact occupational services at 410-278-1912/1913.

**KUSAHC OCCUPATIONAL HEALTH RELOCATED**

As a result of ongoing renovations to Kirk U.S. Army Health Clinic, occupational health services have relocated to the trailers directly across from the main KUSAHC building, near the Veterinary Treatment Facility.

For more information, contact occupational services at 410-278-1912/1913.

**ARMY COMMUNITY SERVICE SURVEY**

Dear Aberdeen Proving Ground (APG) Community Member, You are a valued member of the Army Family, supporting an important mission at APG, MD.

The Family and Morale, Welfare & Recreation Directorate’s (FMWR) Army Community Service (ACS) is evaluating how well we support your quality of life through programs and services.

Contact 410-278-2500/7572 for assistance.

To take the survey, visit www.armymwr.com/ACS-survey.

**MORE ONLINE**

More events can be seen at www.TeamAPG.com
APG has numerous places to grab a quick lunch.

From restaurants and convenience shops to fast-food stops, the installation offers a variety of food choices for those visiting, living and working at APG.

**Burger King**  
*Bldg. 2330 on Aberdeen Boulevard*  
Run by AAFES, Burger King offers all the traditional fare of the popular fast food chain. It is currently testing a trial run of keeping its drive-thru open until 7 p.m. after feedback from an installation town hall.

**Exchange**  
*Bldg. 2401 on Aberdeen Boulevard*  
Citizens are allowed to purchase “single serve” food items here – making it a great option to grab a quick snack. Options include: chips, cookies, beef jerky, sodas, candy and bottled water.

**Express**  
*Bldg. 2514 on Maryland Boulevard; Bldg. E4010 at the corner of Magnolia and Wise roads*  
Similar to a gas station convenience store, the Express offers a variety of pre-made sandwiches, hotdogs, frozen and microwave meals and snacks galore.

**First Sergeant’s**  
*Inside APG North recreation center, Bldg. 3326*  
While it began as a concession stand behind the commissary, First Sergeant’s now offers dine-in and carry-out American cuisine with a southern flair – think pulled pork, BBQ and burgers.

**G Bistro**  
*6210 Guardian Gateway*  
Home to three former APG mess hall employees, G. Bistro features American-style lunch options made from scratch and a daily $5 lunch special.

**Lunch Box Deli & Treats**  
*Inside the Exchange, Bldg. 2401*  
Catering to sweet and savory cravings, the Lunch Box offers sandwiches, wraps, pizzas, salads and an ever-changing variety of cupcakes and other sugary treats.

**Subway**  
*APG North Express (Bldg. 2514), APG South Express (Bldg. E4010) & Bldg. 6008*  
Three Subway locations across the installation offer the familiar sandwich and salad options. Breakfast items are also available and customers can avoid the line by ordering online.

**Sutherland Grille**  
*Ruggles Golf Course*  
While currently closed for the winter season, Sutherland Grille is a great destination for fresh salads, sandwiches and daily specials – and everything is made in house. The restaurant is set to reopen in the spring, during the first week of April.

**Strike Force Café**  
*APG Bowling Center, Bldg. 2342 on Aberdeen Boulevard*  
Serving breakfast and lunch all day, Strike Force Café offers cheesesteaks, burgers, chicken wings, fries, pancakes, omelets and breakfast sandwiches.

**Taco Rico**  
*Various locations on APG South*  
The newest addition to APG’s food options, this food truck offers tacos, quesadillas, burritos, salads, and nachos at various heavily-trafficked areas on APG South. Call 443-637-2688 to inquire about specific stops.

**Tim Hortons**  
*Bldg. 6002, C4ISR Campus*  
Known for its fresh coffee and pastries, Tim Hortons also offers breakfast and light lunch selections including breakfast sandwiches, soups, wraps and salads.

**Tony’s Diner Food Trucks**  
*Various locations, often near Bldg. 6006 on C4ISR Campus*  
Seen at locations across the installation, the food trucks offer breakfast and lunch items made fresh, or grab-and-go cold items.

**Top of the Bay**  
*Bldg. 30, Plump Point Loop*  
Now open Tuesdays through Thursdays, Top of the Bay offers lunch buffets, soups, salads and sandwiches, all in a location with a view unparalleled anywhere on unrestricted APG land.

**Commissary**  
*Bldg. 3400 on Aberdeen Boulevard*  
While only open to service-members, retirees and their families, the commissary offers many packaged, fresh-to-order and premade breakfast and lunch items.

To read the full-length “Taste of APG” feature, visit www.teamapg.com/apgnews. Under “Archives” download the Aug. 20, 2015 issue, then scroll to pages 10 & 11.
ABERDEEN PROVING GROUND

Established in 1917 to fulfill an immediate need for testing war munitions, Aberdeen Proving Ground missions have constantly evolved to keep pace with the growing technology of war. APG has supported military technologies through two world wars, the Korean War, the decades of Cold War, Vietnam Conflict and the Persian Gulf War.

Now in its 99th year of supporting the U.S. Army and American service members, APG is recognized as one of the world's most important research and development, testing and evaluation facilities for military weapons and equipment, and supports the finest teams of military and civilian scientists, research engineers, technicians and administrators.

From the earliest concepts of a requirement, through research, and on into development and proofing, APG tests and proofs all Army materials with which our Soldiers defend this nation and the free world.

Despite the many reorganizations and name changes since it was established, the APG mission has remained basically the same: to provide the best equipment and support in the world for the United States Warfighter.

This installation guide offers just a snapshot view of the many organizations and missions at APG, organized by main mission areas:

1. Chemical and Biological Research and Defense
2. Command, Control, Communication, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR)
3. Public Health and Medicine
4. Research, Development, Test and Evaluation (RDT&E)
5. Maryland National Guard
6. Installation Support Offices

Chemical & Biological Defense

1st Area Medical Laboratory (1st AML)

20th CBRNE (Chemical, Biological, Radiological, Nuclear and Explosives) Command

The 1st Area Medical Laboratory mission is to deploy worldwide to perform field confirmatory and/or theater validation level laboratory analysis of environmental samples.

The 1st AML is a FORSCOM field analytical laboratory unit with capabilities to detect and identify chemical, biological agents and radiological materials from environmental samples.

Additionally, the 1st AML can provide health hazard assessment based on sample analysis data, and can analyze samples from natural or man-made events collected during peacetime or conflict activities. When deployed, the AML serves as a countering weapons of mass destruction/force health protection asset.

20th CBRNE (Chemical, Biological, Radiological, Nuclear and Explosives) Command

The 20th CBRNE Command is the Army’s sole formation dedicated to combating the full range of Chemical, Biological, Radiological, Nuclear and Explosive threats facing the nation.

More than 5,000 military and civilian employees comprise the command, which is distributed across 19 installations in 16 states to provide immediate CBRNE capabilities in support of military and civil requirements. Command of these highly trained and Special Purpose Forces resides under the Headquarters of the 20th CBRNE Command, based at APG.

The command is equipped with state of the art technologies at every echelon to ensure an effective, all-hazards CBRNE capability to identify, assess, render safe, dismantle, exploit, decontaminate, transfer, and dispose of CBRNE hazards, including weapons of mass destruction, unexploded ordnance, and improvised explosive devices.

Subordinate elements of the command include the 48th Chemical Brigade, the 52nd Explosive Ordnance Disposal Group, the 71st EOD Group, the 21st EOD Company (WMD), and the CBRNE Analytical and Remediation Activity. These organizations provide the Army with an All Hazards CBRNE capability in support of Homeland Defense and Combatant Commander’s CBRNE requirements in operations and contingencies across the globe.

The 20th CBRNE Command continues to transform to meet the requirements of the nation. The Soldiers, civilians and contractors of the 20th CBRNE Command possess unique capabilities in a highly-specialized field, making it the premier U.S. Army unit for employment against existing and emerging CBRNE threats.

The 20th CBRNE Command provides the Army and the nation with ready, reliable and globally responsive CBRNE forces capable of leading and executing CBRNE-related operations and activities, anytime and anywhere.

For more information, call 410-436-3433 or visit the CBRNE website at www.cbrne.army.mil or
on Facebook at www.facebook.com/20thsupportcommandcbrne.

22nd Chemical Battalion (Technical Escort)
20th CBRNE (Chemical, Biological, Radiological, Nuclear and Explosives) Command

On order, the 22nd Chemical Battalion (TE) deploys to conduct weapons of mass destruction/chemical, biological, radiological, nuclear and explosive elimination operations in support of combatant commanders and other governmental agencies to counter CBRNE threats.

The unit integrates, coordinates, deploys and provides trained and ready CBRNE teams and exercises command and control of specialized CBRNE operations to support joint and Army forces primarily for overseas contingencies and war fighting operations, but also in support of homeland defense.

The 22nd Chemical Battalion (TE) maintains technical links with appropriate joint, Army, federal and state CBRNE assets, as well as the research, development, and technical communities to assure Army CBRNE response readiness.

For more information, call 410-436-6455 or visit www.cbrne.army.mil.

U.S. Army Chemical Materials Activity (CMA)

The Chemical Materials Activity was established as the U.S. Army Chemical Materials Agency in November 2003, combining the Program Manager for Chemical Demilitarization (PMCD) with elements of the U.S. Army Soldier and Biological Chemical Command.

CMA, now designated as a separate reporting activity under the U.S. Army Materiel Command, completed its chemical weapons stockpile elimination mission in 2012, and CMA’s staffing was realigned to reflect the successful completion of that mission.

Today, CMA continues to be responsible for the safe, effective assessment and destruction of recovered chemical warfare materiel; safe storage of the chemical weapon stockpiles at two remaining locations; protection of the communities surrounding the chemical weapon stockpiles under the Chemical Stockpile Emergency Preparedness Program; and integration of the Recovered Chemical Warfare Materiel Program.

CMA is responsible for adhering to International Treaty requirements as the Department of Defense delegated Implementing Agent for compliance with the Chemical Weapons Convention Treaty. CMA is also assigned as the Army’s National Inventory Control Point Accountable Property Officer and National Maintenance Point for chemical weapons.

For more information, call the CMA Public Affairs Office, 410-436-4292, or visit www.cma.army.mil.

Edgewood Chemical Biological Center (ECBC)

Research, Development and Engineering Command

Edgewood Chemical Biological Center serves as the nation’s principal research and development resource for non-medical chemical biological defense. Its highly trained workforce supports all phases of the acquisition lifecycle from basic and applied research through technology development, engineering design, equipment evaluation, product support and sustainment.

ECBC has long supported the mission of the Organization for the Prohibition of Chemical Weapons (OPCW) through its global field operations and chemical demilitarization activities. Additionally, the ECBC Forensic Analytical Laboratory is one of two OPCW-designated labs in the nation that specialize in the analysis of samples for chemical warfare agents, by products, precursors and other compounds of interest.

Since 1917, ECBC science and technology expertise has protected the nation from the threat of chemical weapons. Today, as a research, development and engineering center under the U.S. Army Research, Development and Engineering Command, ECBC advances the mission of the warfighter and other stakeholders by leveraging scientific knowledge, specialized equipment and state-of-the-art facilities.

For more information, call 410-436-7118 or visit www.ecbc.army.mil.

Joint Program Executive Office for Chemical and Biological Defense (JPEO-CBD)

The Joint Program Executive Office for Chemical and Biological Defense (JPEO-CBD) is the Department of Defense focal point for research, development, acquisition, fielding and life-cycle support of chemical, biological, radiological and nuclear (CBRN) defense equipment, medical countermeasures, installation protection systems, and force protection systems.

Each of its seven Joint Project Managers lead, manage and direct the acquisition and fielding of chemical and biological detection and reconnaissance systems, weapons of mass destruction elimination systems and processes, individual and collective protection systems, decontamination systems, information management systems, medical products, and installation and force protection solutions.

The JPEO-CBD headquarters and four of its seven Joint Project Management Offices are located on the APG South (Edgewood), resulting in a total APG presence of more than 600 people.

The four JPEO-CBD Joint Project Management Offices located on APG South have specific missions and focus:

- The Joint Project Manager for Nuclear Biological Chemical (NBC) Contamination Avoidance develops, produces, integrates, tests and fields NBC detection, obscurati-
Plant protection and initial response for the DoD’s critical infrastructure and civilian support;
- The Joint Project Manager for Radiological and Nuclear Defense is responsible for all radiological and nuclear detection and defense and the Global Countering Weapons of Mass Destruction Awareness System;
- The Joint Project Manager for Elimination (provisional) is responsible for the safe treatment and disposal of chemical agents and weapons across the globe using incineration, neutralization and hydrolysis technologies.

The three JPEO-CBD Joint Project Management offices not located at APG are:
- The Joint Project Manager for Medical Countermeasure Systems at Fort Detrick, Maryland, which is responsible for providing U.S. military forces and the nation with safe, effective and innovative medical solutions to counter CBRN threats;
- The Joint Project Manager for Protection in Stafford, Virginia is responsible for all chemical biological defense (CBD) protection to include suits, boots, gloves, masks, collective protection, and decontamination;
- The Joint Project Manager for Information Systems, located in San Diego, California is responsible for all CBD information systems to include Joint Early Warning and Effects Modeling.

For more information about the JPEO-CBD mission and its seven Joint Project Management Offices, call 410-436-9600 or visit www.jpeocbd.osd.mil.

Follow the JPEO-CBD on Facebook at https://www.facebook.com/JPEOCBD1; and Twitter at https://twitter.com/jpeocbd1.

U.S. Army Medical Research Institute of Chemical Defense (MRICD)

MRICD is the nation’s center of excellence for medical chemical defense. Chemical warfare agents are extremely toxic compounds that are relatively inexpensive, as well as in some cases, easy to produce. These characteristics make them a feasible weapon of choice for terrorist organizations and rogue states that are not signatories to the 1993 Chemical Weapons Convention.

MRICD conducts research and training that mitigates and attempts to eliminate the threat posed by these chemical agents.

The brain is a major target for the toxic effects of nerve agents; inhibition of the enzyme acetylcholinesterase (AChE) in the brain results in seizures and contributes to the incapacitating behavioral, cognitive and lethal effects of these agents. MRICD has a comprehensive neuroprotection research program to evaluate medical countermeasures to protect and/or restore AChE activity, thereby preventing brain damage and possible long-term effects of exposure.

Other research programs include:

- Nerve Agent Countermeasures: Eliminate or mitigate the acute and long-term toxic manifestations of nerve agent (NA) exposures of military and civilian populations at risk.
- Agent Mitigation: Research approaches that mitigate the medical consequences of exposure to chemical threats by removing or detoxifying them in vivo.
- Toxicants: Discover and develop medical countermeasures and knowledge solutions against non-nerve agent chemical threats.
- Analytical: (1) Diagnostics/Forensics. Develop and implement analytical methods for human verification of exposure to chemical threat agents using detection of biomarkers or parent agent; (2) ADME. Study and elucidation of absorption, distribution, metabolism and excretion of countermeasures against chemical and biological threat agents as well as novel chemical threats using in vitro and in vivo models.
- Knowledge Solutions: Edu-
nation’s chemical weapons elimination imperative by the safe and environmentally sound destruction of chemical weapons stockpiles stored at the Blue Grass Army Depot (Kentucky) and the Pueblo Chemical Depot (Colorado).

PEO ACWA oversees the development and full-scale pilot testing of the selected destruction technologies at both locations. Each PEO ACWA plant is a one-of-a-kind facility designed at APG, the center of the nation’s foremost chemical demilitarization expertise, employing the highest degree of automation and robotics to disassemble and safely destroy obsolete munitions containing nerve and mustard agents.

For more information, contact the PEO ACWA Public Affairs Office at 410-436-3398 or follow us on Facebook, www.facebook.com/peoacwa, and Twitter, www.twitter.com/acwanews or visit the PEO ACWA website at www.peo-acwa.army.mil.

Command, Control, Communications, Computers, Intelligence, Surveillance & Reconnaissance (C4ISR)

203D Military Intelligence Battalion (TECHINT)

On order, the 203d Military Intelligence Battalion (TECHINT), or when designated as the Captured Materiel Exploitation Center, or CMEC, deploys and conducts operations in support of combatant commanders or other government agencies in order to collect and exploit captured enemy weapons, equipment and other materiel.

A Reserve component unit with more than 44 different military occupational skills, the 203d MI BN provides intelligence derived from reconnaissance, collection and tactical exploitation of weapons, equipment and other materiel found, captured or acquired worldwide; establishes the Captured Materiel Exploitation Center or the Combined or Joint CMEC; conducts training on foreign weapons, vehicles and other equipment and conducts emerging technical intelligence missions in support of contingency operations.

For more information, call 410-278-7823.

U.S. Army Communications Electronics Command (CECOM)

CECOM is the Army’s premier command, control, communications, computers, intelligence, surveillance and reconnaissance, or C4ISR, capabilities provider. Designated a Life Cycle Management Command (LCMC), CECOM develops, provides, integrates and supports the logistics and readiness of C4ISR systems and mission command capabilities for joint, interagency, intergovernmental and multinational forces worldwide. A subordinate of the U.S. Army Materiel Command, CECOM is the Army’s critical link for life cycle support of the communications-electronics systems and equipment used by the Soldier and the joint warfighter.

CECOM is integrated into the Army Field Support Brigade structure, ensuring regional alignment to critical Army regions. From setting up command and tactical operations centers in remote areas to installing and maintaining communications systems in vehicles and aircraft, CECOM supports Warfighters through training, field support for modifications and upgrades, ensuring interoperability of hardware and software on the network, and providing logistical expertise to ensure the right equipment is in the right place at the right time.

As the operating environment grows more complex and the demand for information technology and communication grows even more vital, CECOM is the critical link that drives C4ISR readiness worldwide.

Learn more by visiting http://cecom.army.mil/ or http://www.facebook.com/CommunicationsElectronicsCommandCECOM.

U.S. Army Communications-Electronics Research, Development and Engineering Center (CERDEC)

Research, Development and Engineering Command

CERDEC provides the Army with in-house science and engineering expertise, adopting, adapting and maturing relevant scientific and technological breakthroughs in the dynamic, fast-paced area of information and communication technologies.

CERDEC’s technical depth and operational awareness provides the Army and Department of Defense with core technical expertise across the C4ISR domain.

With more than 1,500 scientists and engineers and close to one million square feet of laboratory facilities, CERDEC researches, develops and engineers the diverse C4ISR building-block technologies, networks and architectures that advance the Army’s mission command and intelligence capabilities.

Whether enabling situational awareness and understanding, establishing and securing communications, providing Soldiers the knowledge and clarity to strike with decisive effect, or protecting from surprise attack, the Army looks to CERDEC for C4ISR expertise and continuity across domains and platforms.

For more information, call 443-861-7566 or visit http://www.cerdec.army.mil.

Follow CERDEC on Facebook,
Gary Martin, Program Executive Officer for Command, Control and Communications – Tactical, receives a briefing about the light-weight, portable satellite terminal known as Transportable Tactical Command Communications. PEO C3T develops, acquires, fields and supports the Army’s tactical communications network.

Twitter and Flickr for news and updates: www.facebook.com/CERDEC; www.twitter.com/CERDEC; or www.flickr.com/CERDEC.

Program Executive Office Command, Control and Communications – Tactical (PEO C3T)

The Program Executive Office Command, Control and Communications – Tactical develops, acquires, fields and supports the Army’s tactical communications network – a critical Army modernization priority that brings information dominance to current and future Soldiers. A robust, secure, intuitive network is a key enabler for an agile, expeditionary Force 2025, providing operational flexibility and enhancing leaders’ situational awareness in support of decisive mission command.

PEO C3T supports more than 22 key acquisition programs at levels I, II and III, executing more than $1.8 million annually. It provides Soldiers with the networks, radios, computers, servers, and other hardware and software they require for their missions. It also integrates those systems so they function as cohesive capability sets.

PEO C3T is delivering the network to austere regions around the globe, enabling high-speed, high-capacity voice, data and video communications to a user base that includes the Army’s joint, coalition and other mission partners. Capability sets, currently fielding to Army-prioritized infantry and Stryker brigade combat teams, extend mobile network connectivity from the brigade command post all the way down to the dismounted Soldier.

PEO C3T technologies allow Soldiers in tactical vehicles to plan and execute their missions while on the move across the battlefield, tracking friendly and enemy force locations on a digital map. Capabilities fielded by PEO C3T allow Soldiers to digitally call for fires, accurately engage their targets, send text messages reporting enemy locations or requesting medical help, and track unit readiness and equipment availability. PEO C3T is increasing competition in its network and mission command system procurements in order to deliver enhanced capability for the Soldier while lowering costs for the Army.

APG is the collaborative hub where PEO C3T will continue to innovate for the future. In support of Force 2025, PEO C3T will deliver a pervasive, integrated network that gives Soldiers the information they need from garrison to the foxhole, while simplifying the network so it is easier to use, train, maintain and sustain.

For more information, visit the PEO C3T website at http://peoc3t.army.mil/c3t/.

Program Executive Office Intelligence, Electronic Warfare and Sensors (PEO IEW&S)

The Program Executive Office Intelligence, Electronic Warfare and Sensors mission is to provide affordable, world-class sensor and electronic warfare capabilities, enabling rapid situational understanding and decisive actions. PEO IEW&S products can be used for targeting, situational awareness, force protection, cyber warfare and reconnaissance, surveillance and target acquisition (RSTA). These critical systems are integrated into the network’s layers and enable persistent surveillance, allowing the joint and coalition warfighter to control time, space and the environment, while greatly enhancing survivability and lethality.

PEO IEW&S rapidly transforms requirements and validated field requests into reality and supports critical current operations, including: counter-improvised explosive devices (IEDs); aviation platform survivability; persistent ISR; offensive cyber operations and the integrated intelligence architecture.

PEO IEW&S is responsible for a multi-billion dollar portfolio consisting of a combination of more than 80 programs of record and quick-reaction capabilities. Addressing Soldiers’ needs and providing them with capabilities in the most effective and financially responsible manner is paramount to our success. These systems are integrated with other intelligence assets into a system-of-systems architecture that provides ISR, force protection and RSTA collection capabilities, data repositories, services and exploitation capabilities across coalition boundaries.

Fielded assets range from airborne and ground sensors to the network connectivity and analyst tools used to exploit the large amounts of collected information. Headquartered at APG, the organization has a presence at Ft. Belvoir, Virginia, and Redstone Arsenal, Alabama.

For more information, visit the PEO IEW&S website at http://peoiews.apg.army.mil.

Product Manager (PdM) Radars, Program Executive Office Missiles and Space (PEO M&S)

Product Manager Radars has been at APG since the move from Ft. Monmouth in 2010. Originally a subordinate to PEO Intelligence, Electronic Warfare and Sensors (PEO IEW&S), it was realigned under PEO M&S, located at Redstone Arsenal, to provide greater program integration with like technologies and products under the same command umbrella.

The product office produces counter-fire target acquisition (CTA) radars that provide the warrior with a 360-degree protection capability to pinpoint incoming hostile rocket, artillery, and mortar fire. Through a complicated system of algorithms, the systems can also determine the point of impact and locate the source of the enemy weaponry to help direct counter-fire. Product Manager Radars’ mission is to provide the warrior greater protection in a battlefield where hostile fire can pop up anywhere allowing more moms and
The Program Executive Office, Missiles and Space provides centralized management for Army tactical and air defense missile programs. The PEO was established in January 2005 as a result of the merger of PEO Air, Space and Missile Defense and the PEO Tactical Missiles. The PEO is responsible for the full life-cycle management of assigned programs.

For more information, go to www.msl.army.mil.

U.S. Army System of Systems Engineering and Integration Directorate
(SoSE&I)

The System of Systems Engineering and Integration Directorate, part of the Office of the Assistant Secretary of the Army for Acquisition, Logistics, and Technology (ASA(ALT)), provides coordinated System of Systems (SoS) analysis, engineering and architectural and integration products to facilitate how the Army efficiently shapes, manages, validates and synchronizes the fielding of integrated materiel capabilities.

SoSE&I is comprised of four main directorates:
- Engineering and Integration
- Common Operating Environment (COE)
- ASA(ALT) Cyber Focal
- Capability Package

SoSE&I is also responsible for providing oversight of the Army’s Direct Reporting Program Manager Positioning, Navigation and Timing.

SoSE&I enables integrated Army modernization through system of systems engineering processes that synchronize efforts across Program Executive Offices. By working across portfolios on Army priorities such as Cyber, COE, PNT, the Network Integration Evaluation and capability set fielding, SoSE&I allows the acquisition community to coordinate, identify, and address system of systems challenges earlier, in order to achieve integrated capabilities for a full-spectrum force.

For more information, visit https://spcs3.kc.army.mil/SoSE/HQ/SitePages/Home.aspx [Common Access Card access required].

Public Health & Medicine

U.S. Army Dental Clinic Command (APG DCC)

The APG Dental Clinic provides warrior-focused oral health care with a team of professionals dedicated to excellence and unified in service to active-duty, National Guard and Reserve Soldiers who are on orders for more than 30 days at APG. The clinic provides a dentally-ready force that supports the Army’s missions.

Scheduling multiple dental visits will soon be unnecessary for most Soldiers thanks to the Go First Class program led by the U.S. Army Dental Command (DENCOM). Under the new initiative, Soldiers will receive annual oral care procedures (exams, cleanings, and fluoride treatments) during a single appointment.

For more information, call 410-278-1795 or visit http://kusahc.narmc.amedd.army.mil/Pages/dental.aspx

Kirk U.S. Army Health Clinic (KUSAHC)

KUSAHC provides medical care to the APG community from APG North (Aberdeen) and APG South (Edgewood). Specialty care services are coordinated by the National Committee for Quality Assurance certified Patient Centered Medical Home Team composed of physicians, physician assistants, nurse practitioners, and nursing staff.

Occupational Health Services are provided to federal civilian employees at APG and Edgewood Clinics. Primary care services are provided at the Edgewood Clinic for identified personnel.

KUSAHC serves approximately 22,000 eligible DOD beneficiaries and is committed to warrior readiness, surety and the enhancement of the health of the military family.

For more information, call 410-278-1724; for appointments call 410-278-KIRK (5475) or visit www.narmc.amedd.army.mil/kusahc.

U.S. Army Public Health Center (USAPHC)

The former U.S. Army Public Health Command was renamed the Army Public Health Center (Provisional) in 2015 as part of an overall Army Medical Command reorganization. The intent of the reorganization is to support the requirements of the MEDCOM and better support our mission of promoting health and preventing disease and injury in our beneficiaries. The goal is to create a single point of accountability for health readiness at each Regional Health Command.

Its customers and clients can expect the same level and quality of services they are accustomed to receiving. The new Army Public Health Center has the same parent organization (Army Medical Command) as before and offers the same range of services in each region.

Headquartered on APG South (Edgewood) the Army Public Health Center mission is to promote health and prevent disease, injury, and disability of Soldiers and military retirees, their families, and Department of the Army civilian employees; and assure effective execution of full spectrum veterinary service for Army and
Department of Defense Veterinary missions.

Its portfolio areas include:
- Environmental Health Engineering: Provides services pertinent to maintaining and improving environmental health on installations and in deployment locations.
- Epidemiology & Disease Surveillance: Information regarding the status, trends, and determinants of the health and fitness of the US Army.
- Health Promotion & Wellness
- Health Risk Management
- Laboratory Sciences: Provides responsive, comprehensive laboratory science services worldwide as part of the occupational and environmental health assessment and medical surveillance process in support of Army readiness.
- Occupational & Environmental Medicine: Provides Commanders, policy makers, and medical leadership with information products and consultative services that reduce adverse health impacts to Warfighters and Department of the Army personnel.
- Occupational Health Sciences: Fosters the prevention of workplace-related injury, disease, and death by providing occupational health and injury prevention services supporting Soldiers, civilians, commanders, policy makers, and MEDCOM leadership.
- Toxicology: Evaluates the toxicity of military-unique and military-relevant compounds. It performs basic and applied research using animal models, genetic and cellular toxicology, genomics and computer modeling.
- Veterinary Services: Responsible for policy development and oversight of command missions regarding animal medicine and food protection matters.

APG Veterinary Treatment Facility

The APG Veterinary Treatment Facility provides veterinary support to DOD operations in areas of responsibility, including veterinary food inspections, zoonotic disease management, military working dogs and pet wellness support for eligible beneficiaries (active-duty service members, retirees and their families) at APG.

The clinic is open Tuesday and Wednesday, 8 a.m. to 5 p.m., by appointment only. For more information, call 410-278-4604.

Research, Development, Test & Evaluation (RDT&E)

Alpha Battery, 3rd Air Defense Artillery (JLENS)

The Alpha Battery, 3rd Air Defense Artillery is the only Joint Land Attack Cruise Missile Defense Elevated Netted Sensor System (JLENS) battery in the Army. As part of the National Capital Region Integrated Air Defense System, JLENS stands guard over the region and provides the North American Aerospace Defense Command (NORAD) with persistent, over the horizon coverage to deter, detect and defeat a variety of airborne threats, including cruise missiles.

For more information, visit phc.amedd.army.mil.

U.S. Army Evaluation Center (AEC)

U.S. Army Test and Evaluation Command

Subordinate to the U.S. Army Test and Evaluation Command, AEC provides unbiased evaluations of emerging systems to acquisition decision makers, ensuring warfighters are fielded effective, suitable and survivable equipment. Evaluation is a team sport; AEC works with Operational Test Command and the Army test centers to execute efficient and cost-effective test plans in support of system evaluations.

AEC is deeply involved in the Army modernization effort, enabling the Army to field systems that meet the needs of America’s Soldiers now and in the future. AEC is intricately involved in defense acquisitions from requirements definition to procurement. AEC provides value through rigorous evaluations that aid in research and development, support informed decisions, and ultimately lower sustainment costs in support of tomorrow’s Army.

For more information, call 410-278-4604 or visit www.atec.army.mil/aec.

U.S. Army Materiel Systems Analysis Activity (AMSAA)

The U.S. Army Materiel Systems Analysis Activity conducts analyses across the materiel lifecycle to inform critical decisions for current and future Warfighter needs while valuing the unique knowledge, experiences, and backgrounds of its people.

AMSAA is the Army’s premier provider of systems analyses spanning the entire materiel life cycle. It provides responsive systems analysis to support the equipping and sustaining of weapons and materiel for warfighters in the field as well as future Army forces. AMSAA has earned its reputation of excellence through years of significant contributions leading to dollars saved, more reliable and effective equipment fielded, and risk reduction.

For more information call 410-278-0433; email: usarmy.APG.amsaa.list.g-3@mail.mil, or visit http://web.amsaa.army.mil.

U.S. Army Research Laboratory (ARL)

Research, Development and Engineering Command

The U.S. Army Research Laboratory is the Army’s corporate laboratory, strategically placed within the Research, Development and Engineering Command, and Army Materiel Command. Explicitly, ARL’s mission is to “Discover, innovate
and transition science and technology to ensure dominant strategic land power.”

ARL is the Army’s sole fundamental research laboratory focused on scientific discovery, technological innovation, and transition of knowledge products; it impacts the Army and broader DOD science and technology communities through transition of knowledge products to its sister research, development, and engineering centers within RDECOM, Army PMs/PEOs, the other services, and industry.

ARL executes fundamental research to address enduring S&T challenges that have been identified by the Assistant Secretary of the Army for Acquisition, Logistics, and Technology and priorities articulated by the Chief of Staff of the Army. In addition, the laboratory conducts research in emerging fields that hold promise in realization of novel or vastly improved Army capabilities into the deep future; performs research on behalf of other Army activities and, where specifically qualified, for other agencies of the DOD; and, in defense-related efforts, for other government agencies.

ARL provides critical warfighting capabilities in support of deployed warfighters and provides technologies, assessments, and analyses, for tomorrow’s systems, to the Army acquisition community and other customers and stakeholders.

As the world is rapidly changing, it requires the Army to continually evaluate the future global environment and the increasingly complex roles and missions required of the Army of 2040 and beyond. The results of those evaluations create a new context within which ARL must operate.

This evolving environment and the rapid pace of advances in science and technology mandate that ARL become a more flexible, dynamic, and collaborative organization. New strategies enable the Laboratory to provide both the evolutionary and the disruptive technologies to ensure our Army’s success into the future. ARL’s new strategies for conducting defense research within this evolving environment provide the mechanisms for achieving six goals essential to strengthening the Army’s research programs:

- Provide scientific leadership for a collaborative research enterprise;
- Attract the nation’s best scientists and engineers to contribute to and lead Army research;
- Ensure coherence and balance in the ARL research portfolio;
- Foster connections between Army researchers and the Army community;
- Maximize the discovery and innovation potential in the ARL research environment; and
- Identify and execute opportunities to transition technologies for the future force.

ARL consists of six directorates and the Army Research Office. These six directorates, each with presence on Aberdeen Proving Ground, focus on technology areas critical to strategic dominance across the entire spectrum of operations. The Computational and Information Sciences Directorate conducts scientific research and technology focused on information processing, network and communication sciences, information assurance, and battlespace environments, and advanced computing that create, exploit and harvest innovative technologies to enable knowledge superiority for the warfighter.

The Human Research and Engineering Directorate pursues scientific research and technology directed toward optimizing Soldier performance and Soldier-machine interactions to maximize battlefield effectiveness, and to ensure that Soldier performance requirements are adequately considered in technology development and system design.

Through its Sensors and Electron Devices Directorate, ARL provides scientific research and technology in electro-optic smart sensors, multifunction radio frequency, autonomous sensing, power and energy, signature management, directed towards reconnaissance, intelligence, surveillance, and target acquisition, fire control, guidance, fusing, survivability, mobility and lethality.

ARL’s Survivability/Lethality Analysis Directorate is the premier source of expertise in survivability, lethality and vulnerability assessments for senior leaders, developers and evaluators. SLAD helps ensure that U.S. personnel and equipment survive and function effectively in hostile environments.

The Vehicle Technology Directorate addresses propulsion, transmission, aeromechanics, structural engineering, and robotics technologies for both air and ground vehicles while the Weapons and Materials Research Directorate advances scientific research and technology in the areas of weapons, protection, and materials to enhance the lethality and survivability of the nation’s Warfighters.

ARL has consistently provided the enabling technologies in many of the Army’s most important weapons systems. Technology and analysis products are moved into Army Research, Development, and Engineering Centers and to other Army, Department of Defense, government, and industry customers. ARL programs are focused on key science and technology groundwork that will enable the transformation of the Army into a more versatile, agile, survivable, lethal, deployable, and sustainable force.

For more information, call 301-394-3590 or visit www.arl.army.mil.

U.S. Army Test and Evaluation Command (ATEC)

ATEC plans, conducts and integrates developmental testing, independent operational testing, independent evaluations, system assessments and experiments to provide essential information to decision makers and ensure service members have the right capabilities for success across the full spectrum of military operations.

At APG, ATEC, the Army Evaluation Center and Aberdeen Test Center support this critical mis-
A team of researchers from the Research, Development and Engineering Command's Army Research Laboratory were named one of three groups to move to the final phase of the National Football League's "Head Health Challenge II" in late 2015 with a chance to receive up to $1 million toward head protection research. RDECOM provides the Army with an organic research and development capability, and integrates technologies developed in partnership with an extensive network of academic, industry and international partners.
batant command challenges. Solutions are tested and evaluated via two options: a quick reaction test for issues that can be solved in less than one year and a joint test for complex issues that require up to two years of effort. Joint test nominations are reviewed semi-annually by a selection board of senior military and civilian leaders who determine which nominations will undergo a six-month joint feasibility study, and subsequently, be considered for selection as a joint test. The resulting product of joint tests and quick reaction tests are handbooks; concepts of operations; tactics, techniques, and procedures; revisions to doctrine publications; and training inputs to joint forces and service schools.

For additional information about the Joint Test Element, call 410-436-6967 or visit the JTE website at http://www.peogcs.army.mil/jte/.

Program Executive Office-Ground Combat Systems (PEO-GCS) APG Field Office

The APG Field Office for the Program Executive Office – Ground Combat Systems provides on-site liaison support to numerous Project Management (PM) offices that are under the PEO GCS command for the research, development, test and evaluation of their products and platforms. PM offices are located elsewhere throughout the country, so these liaisons provide a vital link to the test site at APG.

The field office supports test planning, coordination, monitoring and reporting test status and developments to the PMs and facilitates near real-time test status information to the PM decision makers, enabling PMs to assess emerging test results and “adjust fire,” if needed. This capability is essential as the PMs strive to find the most efficient ways to develop and safety test new equipment for warfighters.

Test programs currently being supported by this office for test and evaluation include the Abrams tank, Bradley Armored Fighting Vehicle, Self-Propelled Howitzer Systems, M88A2 Recovery Vehicle, and M1200 Knight Fire Support Platforms, which are managed by PM Armored Fighting Vehicles and PM Main Battle Tank Systems. Another Army platform test program currently being supported by this office is Stryker, which is managed by PM Stryker Brigade Combat Team (SBCT).

The APG Field Office has the capability to support any other programs managed under PEO-GCS.

For more information about PM ABCT, call 410-278-3300/2773 or visit http://www.peogcs.army.mil/.

U.S. Army Research, Development & Engineering Command (RDECOM)

To meet its commitment to the Army, the Research, Development and Engineering Command develops technologies in its six major research, development and engineering centers and the Army Research Laboratory.

As the Army’s technology leader and largest technology developer, RDECOM also integrates technologies developed in partnership with an extensive network of academic, industry and international partners. RDECOM provides the Army with an organic research and development capability.

Almost 14,000 Soldiers, civilian employees and direct contractors form this world-class team. As part of that team, there are 10,000 engineers and scientists, many of whom are the Army’s leading experts in their fields. A fundamental characteristic of this workforce is the focus on the Soldier.

Whether providing technology solutions to meet current operational needs or developing break-through technologies for the next generation, RDECOM stands at the forefront of what the Soldier eats, wears, fires, flies or drives.

For more information, call 443-395-3922/4006 or visit http://www.army.mil/rdecom.

U.S. Army Test, Measurement and Diagnostic Equipment Support Center-Aberdeen (TMDE)

The U.S. Army Test, Measurement and Diagnostic Equipment Support Center at APG is an A2LA accredited calibration facility. It calibrates and repairs all test, measurement and diagnostic equipment for APG and some DOD activities in the area, and all DA active-level radiation detection, indication and computation (RADIAC) located in 16 surrounding states.

For more information, call 410-612-4180.

1st Battalion, 70th Regiment (LDR) Regional Training Institute

Based in the APG South (Edgewood) area, the 70th Regiment’s mission is to train the future Soldiers, Warrant Officers and Commissioned Officers of the Maryland Army National Guard. The unit provides military occupational specialty and leadership training to the Army National Guard and U.S. Army.
Army Reserve and U.S. Army in order to prepare Soldiers and units for deployment at maximum combat readiness levels.

For more information, call 410-612-4167.

1100th Theater Aviation Sustainment Maintenance Group (1100th TASMG)

Based on APG South (Edgewood), the 1100th Theater Aviation Sustainment Maintenance Group is a modular and deployable unit based on the mission.

The unit was formed around the mission of the Aviation Depot Maintenance Round-out Unit. It is capable of providing depot level aviation maintenance support to include airframe and power train repair, armament, communications, and avionics equipment repair.

A TASMG could provide on-site technical assistance and engineering support for major field modifications, non-standard repairs, or major battle damage repair to Army aircraft.

For more information, call 410-612-4184.

Academy (FCA)

The Freestate ChalleNGe Academy is a two-phased, 17 month intervention program for volunteers between the ages of 16 and 18 who are underemployed, drug free, at-risk high school dropouts from the state of Maryland. Students are brought into a structured and highly disciplined quasi-military academic setting that builds confidence and self-esteem.

The first phase consists of 22 weeks in residency at the Freestate ChalleNGe Academy on APG South (Edgewood). Cadets attend academic classes to prepare to test for the General Education Development (GED) credential and Maryland High School Diploma. After graduation from the resident phase, the cadets are mentored for an additional 12 months. During this second phase they become employed, continue their education, or enter the military. The mission of the academy is to intervene in and reclaim the lives of Maryland high school dropouts by providing the values, skills, education and self-discipline needed to become responsible, productive citizens who will succeed as adults.

To date, more than 4,000 high school dropouts have successfully completed the 17 month program and have become contributing and productive members of society.

Installation Support Services

U.S. Army Audit Agency (AAA)

The U.S. Army Audit Agency is the Army’s internal auditors. The AAA mission is not to find problems, but rather to provide high-quality, value-added solutions to serve Army needs for the benefit of its Soldiers, civilians and families. The AAA is part of Army governance and demonstrates credibility and commitment to accountability and oversight of its activities, organizations, programs, systems, functions and funds. Through objective and independent audit services, AAA ensures that Army operations are achieving its goals and provides solutions for Army’s evolving challenges.

For more information, call 410-278-5762, or visit http://www.army.mil/aaa.

Army & Air Force Exchange Service (AAFES)

AAFES provides quality merchandise and services to customers at competitively low prices and generates earnings which provide a dividend to support Morale, Welfare and Recreation (MWR) programs. At APG, AAFES manages the Exchange, Express (Shoppette) locations on APG North (Aberdeen) and APG South (Edgewood) Burger King, multiple Subway locations, Tim Hortons and others.

For more information, visit shopmyexchange.com.

Army Contracting Command (ACC-APG)

As the Army’s business conduit, the Army Contracting Command provides contracting support to enable mission requirements as the Army conducts operations throughout the world. The Army Contracting Command – Aberdeen Proving Ground is one of the ACC’s six contracting centers. Military, civilian and contractor personnel within ACC-APG support Soldiers worldwide by acquiring equipment, supplies and services vital to mission success in support of national defense and homeland security. The contracts executed by ACC-APG personnel ensure Soldiers have the resources they need to be successful in- theater and on installations.

ACC-APG provides comprehensive contracting and business advisory support to a diverse customer base. The nature of these acquisitions consists of a wide gamut of products and services includ-
ing state-of-the-art technology and complex weapon systems. Skilled professionals within ACC-APG provide sustained expertise in all areas of contracting including research and development, production and testing, installation and base operations, systems and system support, depot-level maintenance, fielding and sustaining Army weapon systems, foreign military sales, grants, cooperative agreements, and other transactions. ACC-APG provides its customers with contracting expertise by some of the best trained professionals in the Army.

ACC-APG manages over 900 military and civilian employees in 15 divisions dispersed across 11 locations. These employees oversee the fiscal accountability of approximately 36,000 contracting actions each year valued at over $11 billion. ACC-APG takes pride in its mission contributions that enable victories on the battlefields of today and into the future.

For more information, visit http://www.acc.army.mil/contractingcenters/acc-apg/.

Clothing and Heraldry Product Support Integration Directorate (C&H PSID)

The C&H PSID provides clothing and individual equipment logistical services to the Soldiers and sustains clothing and heraldry products for Soldiers, units and veterans.

The Office of the Director, as well as the Organizational Clothing and Individual Equipment Central Management Office (OCIE CMO) and the Clothing Services Office (CSO) are based on APG South (Edgewood).

The OCIE CMO manages all Army organizational clothing and individual equipment. The office is the central point of contact for all OCIE data collection and teams with Program Executive Office Soldier and Defense Logistics Agency for life cycle management of all OCIE.

The CSO is the Headquarters, Department of the Army G-4 executive agent for all matters related to military clothing sales worldwide. The office provides technical assistance to Department of the Army G-4, Headquarters, Installation Management Command, major Army commands, Headquarters, Army and Air Force Exchange Service, and many other agencies on matters related to the issue and sale of personal clothing. The CSO provides oversight of Army Military Clothing Sales Stores, Central Issue Facilities and Clothing Initial Issue Points, and conducts management assistance visits.

The Heraldry Team, based at the Philadelphia Naval Support Activity, manages and controls the issue of flags, guidons and streamers for the Army, National Guard, Army Reserve, and Junior Reserve Officer Training Corps. The heraldry mission also includes the supply and control of general officer kits (less side arms), and VIP heraldry (presidential, vice presidential, positional, and White House staff).

The Army Veteran Medals Program provides medals, decorations, and awards to veterans and their next of kin.

The Clothing and Individual Equipment Logistics Support Office, also based at the Philadelphia Naval Support Activity, provides logistical support for all clothing and individual equipment items and has on-site liaison with Defense Logistics Agency Troop Support Command.


Civilian Human Resources Agency Headquarters (CHRA)

The Civilian Human Resources Agency Headquarters provides comprehensive human resources (HR) services across the entire life cycle of civilian employment, from recruitment to separation, for all civilian personnel within the Army and some DOD organizations, across multiple personnel systems.

CHRA provides HR services, advice and support for nearly 285,000 civilian employees. CHRA Headquarters ensures effective, consistent application of G-1 HR policies, appropriated and non-appropriated fund, and develops and delivers HR training, manages CHRA business practices, and measures production. Additionally, CHRA Headquarters oversees the manpower and fiscal programs, budget, equipment, central procurement, supplies, etc., for the worldwide CHRA organization.

For more information, call 410-306-1701 or visit www.chra.army.mil.

Civilian Human Resources Agency – Northeast Region Office

The Civilian Human Resources Agency performs a variety of human resources services to support the CPACs serviced by CHRA, Northeast Region. It maintains the HR automation systems to include database maintenance; coordinates password resets for the Department of the Army employees who access the HR automation systems; and maintains the Official Personnel Files for the 45,000 plus employees who are serviced by the Northeast Region. The CHRA – Northeast Region Office also maintains the DOD USA Staffing program.

For more information, call 410-306-1420 or visit https://cpolrhp.cpol.army.mil/ner/.

APG Civilian Personnel Advisory Center (CPAC)

The APG Civilian Personnel Advisory Center provides HR services to the various tenant activities located on APG to include their satellite offices in various states. The APG CPAC processes all per-
The APG CPCA is also responsible for advertising all vacancies and rating, ranking and referring qualified candidates; and supports all major reorganizations, and conducts reductions-in-force.


Photo by Rachel Ponder
An APG family is doused with yellow powder during the Color Fun Run and Festival on APG North (Aberdeen) April 18, 2015 as part of Month of the Military Child celebrations. The APG Garrison provides a vast array of installation support services to the individuals who live and work at APG, including family and recreational activities.
Learn more about APG MWR activities and services by going online at www.apgmwr.com.

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**Family Movie Night and Youth Craft Night**

Friday, January 15, 2016, 6 p.m.
AA Recreation Center, Building 3326
Free Movie and Youth Craft, Giveaways
Food and Drinks for Sale

For more information call
410-278-4011/4907 or email us at
usarmy.apg.imcom.list.apgr-usag-mwr-leisurertravel@mail.mil

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**APG NEWCOMER’S ORIENTATION**

January 20

GET ACQUAINTED WITH THE MILITARY AND CIVILIAN COMMUNITY ON AND AROUND ABERDEEN PROVING GROUND.

For more information, contact
Army Community Service (Bldg 2503) at 410-278-7275/2500

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5 ways to reuse your copy of the APG News

1. Protect fragile items before storing them or sending them in the mail.
2. Line pet cages or litter boxes to keep them tidy.
3. Save the counter from a gluey, glittery mess during your next craft project.
4. Clean glass or windows for a streak-free shine.
5. Make a weed barrier in a flower bed or garden before laying new topsoil.