

HEROES on the HOME FRONT

MILITARY APPRECIATION WEEK GUIDE - MAY 14-19 2012

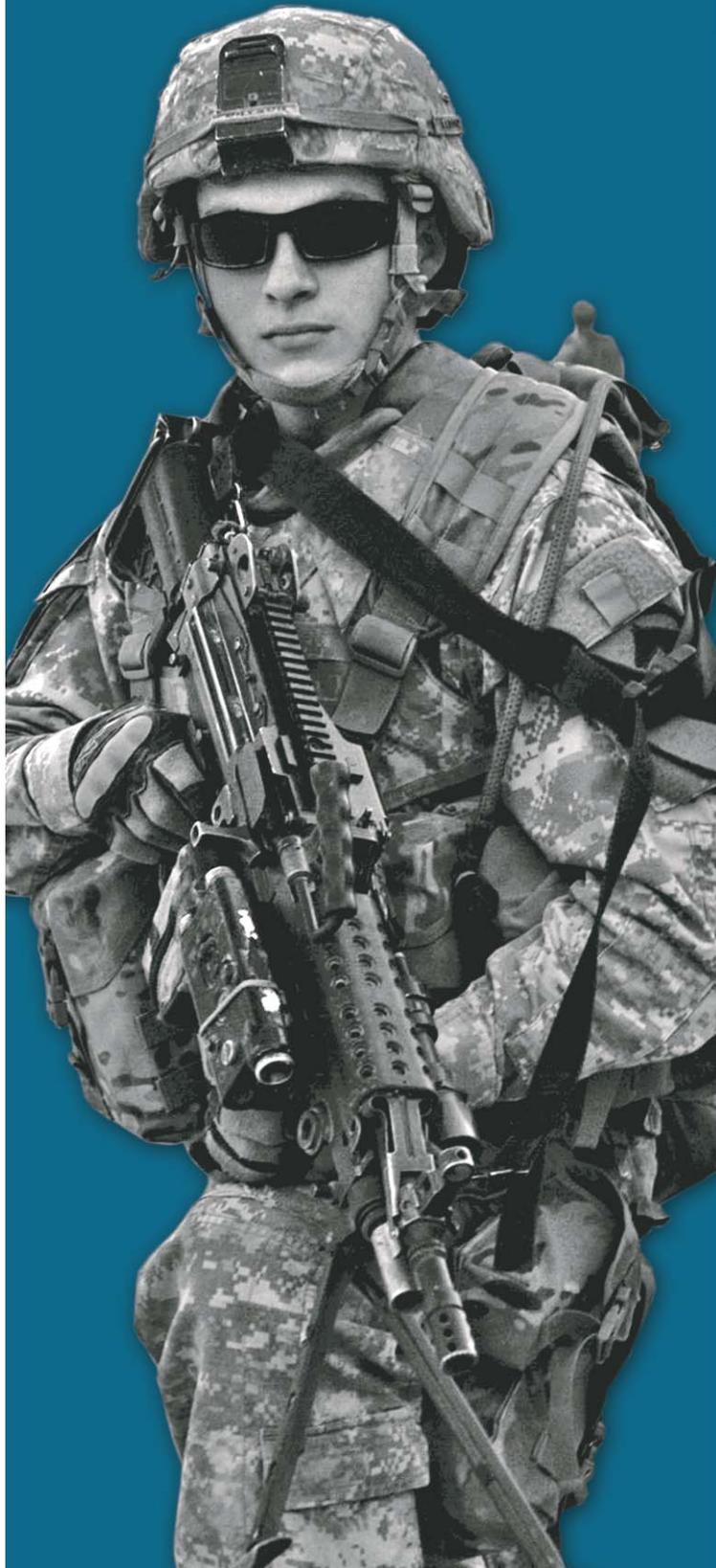


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APG NEWS



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Extend your appreciation to our heroes —Soldiers, civilians and contractors

May is a great time of the year. Not only is it a beautiful time when the winter darkness is replaced by clearer skies, warmer weather and new growth, but it is also when we take time to pause and remember our country's many heroes who died in defense of our nation.

Memorial Day is that one very special day celebrated each May where we remember those who made the ultimate sacrifice. For me personally, I am humbled to think that hundreds of thousands of Soldiers, Sailors, Airmen, and Marines died in defense of what I and my Family enjoy – freedom and opportunity.

May is also the month in which we traditionally extend a grateful hand to say “Thank You” to the heroes who serve in our Armed Forces. In light of the war effort in Afghanistan and deployments to more than 80 countries around the world, those who currently serve and those who will voluntarily follow in their footsteps are heroes – not for what they have done in the face of grave danger, but for the ideals for which they are willing to give their very lives.



“At APG, we factor prominently in this future battlefield environment. We are technologically equipped and intellectually postured with a workforce of Soldiers, civilians and contractors whose basic tenet — “Support the Warfighter” — has never changed.

While the faces and uniforms of those working on Aberdeen Proving Ground have changed significantly as a result of the base realignment and closure, the mission remains focused on the Warfighter. Rest assured that APG's mission is, in fact, extremely relevant now and in the future. Regardless where our future battles will be fought, the men and women of the United States military will continue to fight for freedom and democracy.

Here at APG, we factor prominently in this future battlefield environment, in addition to the more traditional aspects of kinetic warfare. We are technologically equipped and intellectually postured with a workforce of Soldiers, Army civilians and contractors whose basic tenet — “Support the Warfighter” — has never changed throughout

our 95-year history.

This year we will celebrate Armed Forces Week from May 14-19 with several events including a golf tournament, veterans luncheon, youth education program, combat capabilities display, live-fire demonstration, bands and a variety of food. I encourage everyone to attend.

If you cannot attend, then I encourage you to reflect on the sacrifices of our men and women in uniform and those serving in support as Army civilians and contractors. These dedicated and brave individuals are the best our country has to offer. They too are heroes who go wherever they are asked and whenever they are asked. They do this for an ideal older than the Army itself—helping those who cannot help themselves.

One small gesture is all it takes

to show your appreciation. Fly your flags, display your patriotism and – if you have the opportunity – simply say “Thank You” to the many heroes who have served our nation.

Army Strong!

Maj. Gen. Robert S. Ferrell

*Commander, U.S. Army
Communications-Electronics Command
& Aberdeen Proving Ground*



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Support from community, exceptional workforce make APG a premier post

This is the third Armed Forces Day I have celebrated at Aberdeen Proving Ground as commander of Garrison APG, and will be my last as I prepare to move to my next assignment. That's just three of the 95 years this installation has been located here, but my memories of APG will last me a lifetime.

I am especially proud to have been a part of APG's tremendous Base Realignment and Closure transformation, and I will reflect fondly on the monumental partnerships between the on- and off-post agencies that transformed APG into the world class technology center that it is today.

This enormous undertaking was the largest of its kind, relocating more than 8,000 positions to APG, completing more than \$1 billion in design and construction programs and delivering



more than 2.8 million square feet of state-of-the-art facilities that support research and development, command and control, and other critical defense missions.

Since APG was established in 1917, it has grown into Harford County's largest employer with more than 21,000 civilian, military and contract employees. Workers at APG are responsible for numerous achieve-

“We will highlight these partnerships and showcase our capabilities again this year during the 2012 Armed Forces Week celebrations May 14-19. This year's theme, “Heroes on the Home Front,” will recognize local heroes—both military and civilian.

ments in military intelligence, medical research, engineering and computer technology.

Our 72,000-acre installation contributes more than \$400 million in payroll and \$500 million in contracts annually. In addition to hosting National Guard and U.S. Army Reserve operations and training, the installation supports a wide variety of missions including, public health, chemical and biological defense, chemical, biological, radiological, nuclear and explosive remediation, chemical casualty care and chemical demilitarization.

APG is home to eight medical research laboratories, 10 chemical laboratories, two physics laboratories, five human engineering laboratories, a materials research laboratory as well as Phillips Army Airfield and Weide Army Aviation Support Facility.

The installation's legacy of support to our national's Warfighters continues, in no small part, due to the incredible labor of an exceptional military and civilian workforce, and the

backing of our local communities.

We will highlight these partnerships and showcase our capabilities again this year during the 2012 Armed Forces Week celebrations May 14-19. This year's theme, “Heroes on the Home Front,” will recognize local heroes—both military and civilian.

I encourage the community to turn out and stand side-by-side with us, as we celebrate the many faces of our Hometown Heroes—the men and women in military and civilian uniform, inside and outside of our gates, homemakers and teachers, scientists and students. This year we salute not only U.S. Armed Forces personnel, but every man, woman and child who supports the Warfighter.

We salute you, and look forward to the continued partnership that has made APG one of the Defense Department's premier installations.

Col. Orlando W. Ortiz

Deputy Commander, Aberdeen Proving Ground and Commander, U.S. Army Garrison, Aberdeen Proving Ground



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RCI partnership increases quality of life for APG residents

Picerne Military Housing

Exciting things have been happening at Aberdeen Proving Ground and Picerne Military Housing is happy to be a part of the changes.

As part of the Military Housing Privatization Initiative, the Army and Picerne Military Housing partnered in December 2009 at APG to build, renovate and improve housing and the quality of life for military Families.

The Community Management Development Plan (CDMP) is the blueprint for the 50-year partnership to change the face of housing on post and was developed by APG leadership and Picerne. Construction efforts will continue to take place over the course of the next four years as part of the six-year Initial Development Period (IDP).

The community will continue to see new and remodeled homes take the place of those currently available through 2015. It has been 20 years since the last new home was constructed at APG.

At APG North, Bayside Village is the primary area of development. A total of 210 new homes will be constructed and will include junior enlisted, NCO, senior NCO and company grade officer homes built for military Families.

Picerne will also complete a total of 162 renovations—97 historic home renovations and 65 renovations that will combine existing, smaller duplex houses and multi-Family buildings into spacious single-Family homes. These new homes and renovations will reach an end state of 372 homes at APG North (Aberdeen) and APG South (Edgewood).

The first new townhomes were delivered in February 2012 and celebrated with a ceremonial lease signing and community dedication. Members of the APG community, Harford County and Picerne came together to commemorate the first new home lease signing by the Swayze Family.

Sgt. Stacey Swayze of the U.S. Army Medical Research Institute of Chemical Defense, her husband Reserve Officer Training Corps Cadet Wesley Swayze

and their infant son were the first Family to move into the new Bayside homes.

“We have gone to great lengths during the planning phase to ensure that neighborhoods are designed to create homes that appeal to today’s modern, military Families,” said Greg Cannito, program director for Picerne Military Housing.

In addition to new and renovated homes, construction of a Neighborhood Center is scheduled to begin in 2014. The center will be a Family-focused facility where residents can enjoy a fitness room, swimming pool, computer lab, lounge area and a place to hold community gatherings.

Picerne is not only building new homes at APG, but is also renovating existing homes as well. The beautiful historic homes on post have a rich architectural history and many eclectic features worth preserving.

Renovations being completed to these homes focus on interior upgrades to make living spaces modern and spacious while maintaining the integrity of the original exterior style and appearance. Picerne continues to work closely with the installation and Maryland State Historic Preservation Office in an effort to preserve the architectural heritage of APG. Picerne completed a total of 18 historic renovations in 2011 and have up to 16 scheduled for 2012. Two of these renovations include sets of historic duplexes that were combined and renovated to be one spacious home.

While newly constructed and historic homes are only available for military Families, military retirees and DoD federal employees can also live on post during the IDP.

Rent received from the retirees and DoD civilians goes directly back into the program to build and renovate homes for military Families.

For more information on the program or Family-housing construction efforts at APG, call Angela Marcum at 410-672-4041.



Photo by Meagan Murray

(From left) ROTC Cadet Wesley Swayze with son Cameron and wife Sgt. Stacey Swayze of MRICD stand in front of their new home with APG Garrison Commander Col. Orlando Ortiz. The Swayzes were the first military Family to move into Bayside Village in February.

The continued success of military and community partnerships beyond BRAC

By **KAREN L. HOLT**

*Regional Manager,
Chesapeake Science & Security Corridor*

We are now eight months beyond the September 2011 BRAC implementation deadline, and despite challenging economic times with high gas prices, unemployment and sequestration looming in the not too distant future, Aberdeen Proving Ground's growing defense community has unified, transformed, and continues to be a model for military and community partnerships nationwide.

Just to recap if you're very new to the community, Base Realignment and Closure was the largest economic impact to this area since World War II.

It brought \$1.3 billion dollars in construction and 3 million square feet of laboratory, office and testing space to APG. It synergized research, development, testing and evaluation (RDT&E) by bringing new technology sectors and headquartered commands to APG like Communications-Electronics Command (CECOM), Army Test & Evaluation Command (ATEC), and Joint Program Executive Office for Chemical and Biological Defense (JPEO-CBD).

It was a time of turmoil for many who were faced with uprooting Family and friends from New Jersey, Virginia, Arizona, Alabama and Ohio, but support for the Warfighter and our nation's defense prevailed: 70 percent of the workforce transferred to APG.

Today, APG is recognized as an Army megabase for RDT&E. It has transformed from a \$3 billion economic engine to more than \$20 billion and, in terms of number of personnel, ranks the third largest workforce center in the state of Maryland.

New face of APG

So what can you expect to find in this "transformed" community?

The presence of 115 defense contracting companies, 87 of which are new to the APG community since BRAC, and 20 of the 28 that had a presence pre-BRAC have either grown



or expanded. Many of these companies can be found inside the gate at St. John's G.A.T.E (Government and Technology Enterprise), and outside the gate at COPT's Northgate in Aberdeen, Water's Edge in Riverside, Box Hill in Bel Air, and Lakeside in Edgewood.

Today, 16 professional organizations have chapters established to support the defense community at APG and currently make up the APG Professional Associations Network (PAN). These groups include Army Alliance (AA), Association of the United States Army (AUSA), Armed Forces Communications Electronics Association (AFCEA), Army Aviation Association of America (AAAA), Women in Defense (WID), Industrial Representatives' Association (IRA), International Test & Evaluation Association (ITEA), Chemical Corps Regimen Association (CCRA), Signal Corps Regimental Association (SCRA), Northeastern Maryland Technology Council (NMTTC), Society of American Military Engineers (SAME), National Contract Management Association (NCMA), National Defense Industrial Association (NDIA), Association of Old Crows (AOC), American Statistical Association (ASA), and the International Society of Logistics (SOLE).

In addition to their professional role

within the community, these organizations embrace and enrich charity support for active military and their Families as well as Wounded Warrior efforts such as Fisher House Foundation.

A highly technical and professional workforce of more than 21,000 personnel, APG is employer to 12,884 civilians, 2,698 military and 6,024 contractors. Collectively, they have 81 post-doctoral academic credentials, 379 doctorates, 1,446 master's degrees and 5,101 bachelor's degrees. Technicians, scientists, Soldiers and mathematicians work side-by-side to ensure state-of-the-art technology and cutting-edge capabilities supports our nation's defense.

As APG has grown in size and sector regarding its research and development mission, so has the presence of general officers and executive leader-

ship. In 2005, APG was host to one major general, two brigadier generals, and nine Senior Executive Service (SES) members. Today, the assignment of eight general officer positions (four major generals and four brigadier generals) speaks to the Army's commitment to the critical mission at Aberdeen Proving Ground. In addition, 33 Senior Executive Service members (the general officer civilian equivalent) now serve in leadership roles across APG's 90 tenant organizations.

Approximately 85 percent of APG's workforce resides within the Chesapeake Science and Security Corridor region (along the I-95 Corridor of Maryland and Delaware, as well as border counties of Pennsylvania); more than 60 percent call Harford County home.

According to the Bureau of Labor Statistics, Harford County's Employment and Wage Gains rank in the Top 25 nationwide during the second quarter of 2011. Comparing data from June 2010 to June 2011, Harford County was recorded as having the largest employment gain in Maryland, up 2.8 percent over the year.

Harford was also recorded as having the fastest growth in Maryland and the third fastest nationwide, rising 8.8 percent from second quarter 2010 to second quarter 2011. In a state ranked sixth nationally for average salary (the typical Maryland worker makes \$6,600 more annually than the average U.S. worker), Harford also placed in the top half of the national rankings for aver-

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See BEYOND BRAC, page 7

Military workforce more than county's clients; they are neighbors, protectors

On behalf of the Harford County Chamber of Commerce Board of Directors, welcome to the yearly celebration of Military Appreciation Week. The Chamber is pleased to participate in the activities of this celebration.

The Harford County business community has long been a partner with Aberdeen Proving Ground in support of our nation's military and civilian personnel working here, as well as those deployed overseas.

The presence of this important and historic post in our county is not only an economic engine for the area but a source of pride for the community.

As a business community, we recognize that these men and women and their Families are our



Wiseman

employees, customers and clients, but also our neighbors, friends and protectors.

In addition to planning our annual Military Appreciation Luncheon, the Chamber's Military Affairs Committee has taken on additional causes in support of our troops.

These include visits with wounded warriors, support for organizations such as the Fisher House Foundation and initiatives in support of military Families.

We thank the leadership of APG,

both military and civilian, for their support of both the Chamber and entire Harford County business community. It is a true partnership that benefits all involved.

I join with our membership in thanking our military personnel and their Families for their dedication and sacrifice.

Steve Wiseman

*Chairman of the Board of Directors,
Harford County Chamber of Commerce*

Beyond BRAC

Continued from Page 6

age weekly wages, ranking 108 out of 322 large counties.

STEMming from Collaboration

Science, Technology, Engineering & Math, or STEM, has been a strong focus in the APG community.

Through coordination between APG and the Northeastern Maryland Technology Council, five STEM summits have been hosted with as many as 100 community leaders in government, industry and education.

The STEM initiative has served as a catalyst for four successful "STEM and Beyond" nights at middle schools in both Harford and Cecil Counties; an elementary engineering curriculum



launch; STEM based summer camps—even STEM certification courses in higher education.

The APG community recognizes the vital role these fields play in creating tomorrow's workforce today. Volunteers in STEM fields are always needed to support capstone projects, science and math fairs, or mentor student groups and even teachers. If you're interested, visit www.nmtc.org and complete the STEM Volunteer

Inventory to sign up for mentor opportunities.

As the APG community continues to grow and expands networks among government, industry and education, the opportunities are endless. A higher education task force was convened to look at opportunities going forward; Towson University recently announced it is bringing a four-year opportunity to the campus of Harford Community College; and a 501(c) 3 organization has been formed to study the operational merits of establishing a university research park (URP) in APG's backyard.

Looking forward to 2015

There is much energy and momentum in seeing Aberdeen Proving Ground continue to be a successful RDT&E center of excellence and a strong econom-

ic engine for the mid-Atlantic region. Technology transfer and commercialization opportunities abound, and a highly trained workforce makes it a unique attraction that consistently draws new and seasoned talent to the region.

Talk of a future round of BRAC is floating through the Pentagon and we as a community must remain ever vigilant. Our defense capabilities inside the gate and the quality of life outside the gate make a perfect partnership for decades to come.

Let's continue to strengthen existing relationships and foster new ones, maintain open communication and stay focused on the common goal: our Soldier.

On behalf of the Chesapeake Science & Security Corridor, thank you to all who serve and protect us from harm's way!

ORGANIZATIONS AND MISSIONS

1ST AREA MEDICAL LABORATORY (AML) AND 9TH AREA MEDICAL LABORATORY (AML)

The 1st and 9th AMLs are analytical laboratories with robust diagnostic capability to detect and identify a wide range of accidental or intentional contamination of the environment with chemicals, microbes and/or radioisotopes. When deployed, the AMLs serve the combatant commander as a threat-level asset.

The mission of the 1st and 9th AMLs is to deploy worldwide as a unit or task-organized teams to perform surveillance, confirmatory analytical laboratory testing and health hazard assessment of environmental, occupational, endemic and CBRNE threats in support of force protection and WMD missions.

Contact information:

1st AML 410-436-7148

9th AML 410-436-7270

20TH SUPPORT COMMAND (CHEMICAL, BIOLOGICAL, RADIOLOGICAL, NUCLEAR, HIGH-YIELD EXPLOSIVES) (20TH SUPCOM CBRNE) (U.S. ARMY FORCES COMMAND - FORSCOM)

The 20th Support Command (CBRNE) is the Army's premier command combating chemical, biological, radiological, nuclear and high-yield explosive threats facing our nation.

With more than 4,000 military and civilian employees dispersed across 19 installations in 16 states, command and control of these highly trained and specialized forces resides under one headquarters on the Edgewood Area of Aberdeen Proving Ground. The 20th Support Command (CBRNE) gives the Army and the nation a scalable response capability with the flexibility to operate in a variety of environments, from urban areas to austere sites across the spectrum of military operations.



CBRNE photo

The 20th Support Command (CBRNE) provides highly specialized technical capabilities to defeat the full spectrum of CBRN and Explosive Ordnance hazards at home and abroad.

CBRNE operations detect, identify, assess, render safe, dismantle, transfer, and dispose of unexploded ordnance (UXO), improvised explosive devices (IED) and other CBRNE hazards.

Subordinate elements include the 48th Chemical Brigade, the 52d Ordnance Group (Explosive Ordnance Disposal), the 71st Ordnance Group (EOD) and the CBRNE Analytical and Remediation Activity, known as CARA. These organizations support homeland defense and combatant commands in operations and contingencies throughout the world, including operations in Afghanistan.

By consolidating under one headquarters, the Army more effectively commands and controls its

specialized CBRNE elements. This alignment eliminates operational redundancies and allows efficient management and employment of these unique but limited resources.

The 20th Support Command (CBRNE) continues to grow and transform to meet the CBRNE response requirements of the nation. The Soldiers, civilians and contractors that make up the 20th possess unique capabilities in the CBRNE field, making it the "go-to" unit, essential to protect the U.S. public and DOD forces against existing and emerging CBRN and Explosive Ordnance threats.

Contact information: 410-436-6455, www.cbrne.army.mil, www.facebook.com/20thsupportcommandcbrne

22D CHEMICAL BATTALION TECHNICAL ESCORT

On order, deploys to conduct WMD/CBRNE elimination operations, in support of combatant commanders and other governmental agencies in order to counter CBRNE threats.

Integrates, coordinates, deploys and provides trained and ready CBRNE teams. Exercises command and control of specialized CBRNE operations to support joint and Army forces primarily for overseas contingencies and warfighting operations, but also in support of homeland defense. 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.

203D MILITARY INTELLIGENCE BATTALION

On order, 203d MI BN (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 that provides intelligence derived from reconnaissance, collection and tactical exploitation of weapons, equipment and other materiel found, captured or acquired world-wide; 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 410-278-7825.

A

ABERDEEN PROVING GROUND MUSEUM

The Aberdeen Proving Ground Museum is scheduled to open its doors in May 2013.

The new APG museum will replace the Army Ordnance Museum, which relocated along with the Ordnance Center and School to Fort Lee, Va., as part of the base realignment and closure, or BRAC.

While some Ordnance artifacts remain at APG, the new museum will have a much broader focus, including the story of innovative Army science and technology developed at APG and the former Edgewood Arsenal, including Fort Hoyle.

It will also encompass the Army Communications-Electronics Museum artifact collection moved from Fort Monmouth, N.J. APG is working

with garrison supported organizations, as well as APG retirees and the local community, to acquire and display artifacts to help tell the stories of their important missions. To donate artifacts or for more information, call 410-306-2669.

(U.S. ARMY) ABERDEEN TEST CENTER (ATC) (Subordinate to ATEC)

The ATC is a major range and test facility base, whose primary mission is to support Department of Defense test and evaluation requirements.

ATC, a subordinate unit to ATEC, is the Army's Center of Excellence for Congressionally-mandated live fire vulnerability and lethality testing, the Army's primary test center for Command, Control, Communications, and Computers (C4), as well as the Defense Department's lead test center for automotive, direct-fire, non-lethal weapons, unmanned ground vehicles, littoral warfare, Soldier systems, transportability, survivability and lethality testing.

ATC is an accredited federal laboratory and leading center for technology transfer and dual-use partnerships with industry, academia and other DoD components and supports testing worldwide using extensive mobile instrumentation, satellite communications and leading-edge technologies. ATC provides data and analysis supporting safety releases, safety confirmations, capabilities and limitations of material solutions, so Soldiers can safely use systems; and provides testing services for federal, state and local governments, academia, private industry and foreign governments.

For more information call 410-278-4639 or visit www.atc.army.mil.

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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. Visit us at shopmyexchange.com.

ARMY CONTRACTING COMMAND – ABERDEEN PROVING GROUND (ACC-APG)

ACC-APG provides innovative and tailored acquisition solutions to a diverse customer base in support of the Joint Warfighter. By providing contracting expertise for the acquisition of goods and services, ACC-APG serves as the business conduit for organizations throughout APG. ACC-APG ensures contracting support to meet varied mission requirements in areas such as Research and Development; Test and Evaluation; Chemical, Biological, Radiological, Nuclear and Explosives (CBRNE); Land Warfare; Command, Control, Communication, Computer, Intelligence, Surveillance and Reconnaissance (C4ISR); Cybersecurity; and Medical Science. In support of the Joint Warfighter, ACC-APG stands ready to serve the global contracting mission while ensuring responsible stewardship of taxpayers' funds. For more information visit <https://acc.aep.army.mil/sites/ACC-APG/default>.

[aspx](mailto:usarmy.APG.acc.mbx.acc-apg@mail.mil) or email usarmy.APG.acc.mbx.acc-apg@mail.mil.

(U.S.) ARMY EVALUATION CENTER (AEC) (Subordinate to ATEC)

AEC evaluators assess the system-performance data provided by ATEC's developmental and operational test programs, and produce the final reports that enable acquisition decision-makers to determine whether new or enhanced systems will become part of the Army's 21st century arsenal. In this role, AEC is deeply involved in the Army Transformation effort, enabling the Army to field systems that meet the needs of America's war fighters now and in the future. AEC gets involved early in the acquisition process to ensure that test and evaluation programs, strategies and objectives are consistent throughout the Army's acquisition program, and that test programs yield the data needed for rigorous system evaluations. For more information, call 443-861-9410 or visit www.atec.army.mil/aec

(U.S.) ARMY RESEARCH LABORATORY (ARL)

Provides the underpinning science, technology, and analysis that enable full-spectrum operation as the Army's corporate, or central, laboratory. Its diverse assortment of unique facilities and dedicated workforce of government and private sector partners make up the largest source of world-class integrated research and analysis in the Army.

By combining its in-house technical expertise with those from academic and industry partners, ARL is able to maximize each dollar invested to provide the best technologies for our Soldiers. ARL consists of six directorates and the Army Research Office. These six directorates, each with presence on APG, focus on technology areas critical to strategic dominance across the entire spectrum of operations. The Computational and Information Sciences Directorate (CISD) 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 (HRED) 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 (SEDD), 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 (RIS-TA), fire control, guidance, fuzing, survivability, mobility and lethality. ARL's Survivability/Lethality Analysis Directorate (SLAD) is the premier source of expertise in survivability, lethality and vulnerability (SLV)



ARL photo

The Research, Development and Engineering Command's Army Research Laboratory uses technology to investigate the limits of human hearing.

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 (VTD) addresses propulsion, transmission, aeromechanics, structural engineering, and robotics technologies for both air and ground vehicles while the Weapons and Materials Research Directorate (WMRD) 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 provid-

ed 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 (RDECs) and to other Army, Department of Defense, government, and industry customers. ARL's 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 & 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 mission. ATEC also serves as headquarters to eight test units located across the United States. Employing cutting edge technology, ATEC's test officers, engineers, scientists, technicians, researchers and evaluators rigorously test items of every description, from individual weapons to the National Missile Defense ground-based, mid-course defense systems. ATEC also helps the Army assess the effectiveness of systems in the combat theater by deploying personnel for extensive periods to conduct forward operational assessments. Critical test programs in theater include the family of Mine Resistant Ambush Protected vehicles, a wide array of unmanned ground and aerial systems, state-of-the-science weapons and weapons platforms, combat aviation technology, Soldier protective technology, and multiple systems designed to defeat improvised explosive devices and other ballistic threats. In providing independent, objective testing and evaluation of systems to Army acquisition decision makers, ATEC ensures U.S. service members have systems and equipment that work. For more information, call ATEC Public Affairs at 410-861-9731 or visit the ATEC website at www.atec.army.mil.

(US ARMY ELEMENT,) ASSEMBLED CHEMICAL WEAPONS ALTERNATIVES (ACWA)

Enhances national security and executes the nation's chemical weapons elimination imperative by the safe and environmentally sound destruc-

tion of chemical weapons stockpiles stored at the Blue Grass Army Depot (Kentucky) and the Pueblo Chemical Depot (Colorado). ACWA oversees the development and full-scale pilot testing of the selected destruction technologies at both locations. Each of ACWA's plants is a one-of-a-kind facility designed at APG, 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 ACWA Communications and Congressional Affairs Office, 410-436-3398 or follow us on Facebook (www.facebook.com/pmacwa) and Twitter (www.twitter.com/acwanews) or visit us at www.pmacwa.army.mil.

(U.S.) ARMY AUDIT AGENCY (USAAA)

Our mission is not to find problems. We set out to provide Army leaders assurance that: (1) Policies, programs, organizations, systems, and operations are achieving their objectives; (2) Resources are efficiently used and properly safeguarded; (3) Laws and regulations are complied with; and (4) Internal controls and oversight are in place and operating to prevent fraud, waste, and abuse. To provide this assurance, we conduct objective and independent audit services and help Army leaders identify and mitigate risks.

We are mindful that everything we do should ultimately support the warfighter.

For more information, call 410-278-4287, or visit www.acc.army.mil/contractingcenters/acc-apg/.

C

CBRNE ANALYTICAL AND REMEDIATION ACTIVITY (CARA) (PROVISIONAL)

The 20th SUPCOM (CBRNE) established the CARA as a provisional organization in May 2007. Composed of a mobile exploitation laboratory, four remediation



ATEC photo

The U.S. Army Test and Evaluation Command conducts test and evaluation of rapid material equipping initiatives in support of the Global War on Terrorism.

response teams and an aviation section, CARA's mission is to deploy in support of combatant commanders or other government agencies to conduct remediation and restoration operations, provide analytical laboratory support, technical escort and to counter CBRNE and WMD threats in support of national combating WMD objectives.

The CARA fills the capability gap and allows a seamless shift of responsibilities to an already trained and proficient Army civilian staff. Activation of the CARA ensures continued support to the Defense Department's CBRNE defense and related initiatives through safe and secure hazardous material escorts throughout the continental United States using its aviation assets and specially trained escort teams.

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

(U.S. ARMY) CHEMICAL MATERIALS AGENCY (CMA)

CMA was formally established in December 2003, combining elements of the Program Manager for Chemical Demilitarization and the U. S. Army Soldier and Biological Chemical Command. CMA is the world leader in programs to store, treat and dispose of chemical weapons securely, safely and effectively. The agency develops and uses technologies to safely store and eliminate chemical weapons while protecting the public, its workers and the environment. The mission areas of CMA include: Chemical Stockpile Storage, Chemical Stockpile Elimination Project, the Non-Stockpile Chemical Materiel Project and Chemical Stockpile Emergency Preparedness Program.

For more information, call the CMA Public Affairs Office, 1-800-

488-0648 or 410-436-3629, or visit www.cma.army.mil.

CIVILIAN HUMAN RESOURCES AGENCY (CHRA) HEADQUARTERS

Provides effective, consistent application of G-1 human resources policies (appropriated and non-appropriated fund) by Civilian Personnel Advisory Centers. Provides operational oversight to regional HR offices, develops and delivers HR training and manages business practices and measures production. Additionally, CHRA Headquarters oversees the manpower and fiscal programs (budget, equipment, central procurement, supplies, etc.) for Department of the Army's Regional HR offices.

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

CHRA NORTHEAST OPERATIONS CENTER

Performs a variety of human resources services to support the CPACs serviced by CHRA, Northeast Region. 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. Maintains the Official Personnel Files for the 45,000 plus employees who are serviced by the Northeast Region. Additionally, 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) (Subordinate CHRA activity)

Provides HR services to the various tenant activities located on APG to include their satellite offices in various states. Processes all personnel actions. Works with Defense Finance and Accounting Service to coordinate pay administration and perform quality control. Works closely with commanders, directors and senior staff to advise them on all aspects of civilian HR management and disseminates essential HR information. Provides comprehensive HR advice and support to managers and employees on critical issues such as strategic recruitment, labor management, management employee relations, training, employee benefits and entitlements and classification. Ensures legal and regulatory compliance for the programs administered such as merit promotion, pay, Priority Placement Program, appeals, grievances and the Federal Employees Compensation Act Program. Responsible for advertising all vacancies and rating, ranking and referring qualified candidates. Supports all major reorganizations, and conducts reductions-in-force.

For more information, call 410-278-1404 or visit APG CPAC, www.apg.army.mil/cpac/index.html.



CECOM photo

Spc. Bretton Key, Charlie Company 116th Brigade Support Troop Battalion signal systems support specialist, and Army Spc. Gerald Gee, Joint Task Force Headquarters, J6, information technology specialist, set up satellite communications during the CECOM Software Engineering Center's 2011 Joint Users Interoperability Communications Exercise June 6-24 at the C4ISR Center of Excellence at APG.

(U.S. ARMY TACOM LIFE CYCLE MANAGEMENT COMMAND,) CLOTHING AND HERALDRY PRODUCT SUPPORT INTEGRATION DIRECTORATE (C&H PSID)

The C&H PSID provides clothing and individual equipment logistical services to the warfighter 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 and Services Office (CSO) are based at the Edgewood Area of APG.

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 Headquarters, Department of the Army, G-4's executive agent for all matters related to mil-

itary 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's Medals Program provides medals, decorations, and awards to veterans and their next of kin.

The Clothing and Individual Logis-

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

For more information, call 410-436-0956/4283 or visit us at: <https://portal2.tacom.army.mil/sites/ILSC/OrgChart/LCW/LCW-P/Pages/default.aspx>

(U.S. ARMY) COMMUNICATIONS-ELECTRONICS COMMAND (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, acquires, provides and sustains world-wide C4ISR systems and mission capabilities for the joint warfighter. A subordinate of the U.S. Army Materiel Command,

CECOM LCMC and its strategic partners are vital members of the new Materiel Enterprise, providing C4ISR systems and sustainment to Army forces through the Army Force Generation process.

CECOM is the warfighter's one-stop source for support of the communications-electronics systems and the equipment they carry. From setting up command and tactical operations centers in remote areas to installing and maintaining communications systems in vehicles and aircraft, CECOM supports warfighters throughout their training activities, provides field support for modifications and upgrades, and provides logistical expertise to ensure the right equipment is in the right place at the right time. C4ISR is a growth business as information age technology takes on an ever increasing role in modern warfare.

CECOM LCMC is a key player in the C4ISR Center of Excellence, an inter-dependent life cycle management team comprised of independent and interdependent organizations that are responsible for the life cycle management of C4ISR systems. (Website: <http://cecom.army.mil/>)

**(U.S. ARMY)
COMMUNICATIONS-
ELECTRONICS RESEARCH,
DEVELOPMENT AND
ENGINEERING CENTER
(CERDEC)**

Develops and integrates technologies that enable the Soldier to sense the battle space to keep aware; deny and disrupt enemy efforts; and remain "connected" to achieve and sustain information superiority, strike with decisive lethality and survive.

CERDEC's expertise across mission command systems and networks, state of the art facilities and keen focus on understanding and addressing the Soldier's needs enables the Army to make smart decisions when equipping the Soldier with increased capability.

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



CERDEC photo

CERDEC vehicles prepare to roll out in 2009 for a mobile assessment of the 2013 Modular Brigade Combat Team architecture during its annual C4ISR & Network Modernization integrated capabilities event at Lakehurst Naval Air Station in 2009. CERDEC sees the move to APG as not only an opportunity to configure new facilities for maximum efficiency, but to maximize organizational synergy.

Follow us on Facebook, Twitter and Flickr for news and updates:

<http://www.facebook.com/CERDEC>
<http://www.twitter.com/CERDEC>
<http://www.flickr.com/CERDEC>

**(U.S. ARMY) CORPS OF
ENGINEERS INTEGRATED
PROGRAM OFFICES**

Deliver innovative and effective solutions to customers' engineering challenges in a manner consistent with values and principles of environmental stewardship.

The Baltimore District operates an Integrated Program Office at the Edgewood Area. After successfully completing its BRAC mission last September, the office is presently focused on a wide range military and infrastructure construction and maintenance operations, including a new testing and evaluation center for the U.S. Army Medical Research Institute of Chemical Defense, test

track construction for the Automotive Technology Evaluation Facility, and upgrades to installation access points and infrastructure, among many others.

The Corps brings together all major functions of a district level office, delivering design, contracting and construction services to most effectively meet customer needs on site. For more information, call 410-278-4547, or follow the Baltimore District on Facebook at www.facebook.com/USACEBaltimore.

D

**DEFENSE
COMMISSARY
AGENCY, ABERDEEN
(DECA-APG)**

Delivers a premier commissary benefit to the armed servic-

es community that encourages an exciting shopping experience, satisfies patron demand for quality grocery and household products, delivers exceptional savings while enhancing quality of life, fostering recruitment, retention and readiness and supporting Warfighters' peace of mind, knowing their Families have secure and affordable access to American products. For more information, call 410-278-3101 or visit www.commissaries.com.

**DEFENSE MILITARY PAY
OFFICE (DMPO)**

Provides timely and accurate, responsive and professional military pay services to the Army Soldiers who defend America.

Hours of operation are Monday through Friday, 8:15 a.m. to 4 p.m.

For more information, call 410-306-2359/2371.

**(U.S. ARMY) DENTAL CLINIC COMMAND
DIRECTORATE OF HEALTH SERVICES**

Provide Warrior focused oral health care with an exceptional 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 the Aberdeen Proving Ground community; provide a dentally ready force that supports the Army's missions. For more information, call 410-278-1795 or visit <http://kusahc.narmc.amedd.army.mil/Pages/dental.aspx>

DLA DISPOSITION SERVICES FIELD OFFICE AT ABERDEEN

A part of the Defense Logistics Agency, provides DoD units worldwide with critical disposal services for material no longer needed for national defense. Responsible for property reuse, hazardous property disposal, demilitarization, precious metals recovery and recycling program support.

For more information, call 410-306-4112 or 410-278-2216 or visit www.dispositionservices.dla.mil.

DLA DOCUMENT SERVICES

Mandated for all document services within the DoD, encompassing printing and high speed, high volume duplicating and includes the procurement of these services from commercial sources. Leasing printers, scanners and other multi-functional devices through DLA Document Services gives organizations a competitive advantage and spares them the complication of the bidding/contracting process.

Serves as the DoD preferred provider of solutions for the conversion, retrieval, output and distribution of digital documents. Scanning of hard copy archival records into digital formats for Electronic Data Management is one of DLA Document Services' most popular new capabilities.

For more information about printing projects, call DLA Document Services Aberdeen, 410-278-4635.



ECBC photo

An ECBC researcher handles a toxic chemical in the center's biosafety level-3 laboratory.

For other services, call the Deputy Director, 703-325-9927 or visit www.daps.dla.mil.

E

EDGEWOOD CHEMICAL BIOLOGICAL CENTER (ECBC)

ECBC's science and technology expertise has protected the United States from the threat of chemical weapons since 1917. Today, the center serves as the nation's principal research and development resource for non-medical chemical biological defense. It achieves this designation through its expert support of all phases of the acquisition lifecycle from basic and applied research through technology development, engineering design, equipment evaluation, product support, sustainment, field operations and demilitarization.

As a research, development and engineering center under the U.S. Army Research, Development

and Engineering Command, ECBC is unique in its ability to advance 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.

F

FIRING TABLES AND BALLISTICS (FTAB) DIVISION, ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER

Responsible for ballistic characterization of munitions and the development of aiming data and ballistic fire control information for all unguided and certain guided combat weapon systems in the U.S. Army inventory, select tri-service systems, and select foreign military sales (FMS) cases. This includes

small caliber infantry systems, mortars, tank-fired munitions, artillery, missiles, and rockets.

Establishes new or updated ballistics technology and designs various live fire tests for new or improved projectiles, propellants, and fuzes. Analyses of these tests result in the creation of new or updated fire control input (FCI) information necessary to operate ballistic software and are used to develop tabular firing tables (TFTs), graphical firing tables (GFTs), and graphical site tables (GSTs).

Produces and maintains operational software used on U.S. fire direction center and gun firing platforms primarily to compute the gunnery solution. Directly supports and develops specific component products of the NATO Sub-Group 2 Shareable Software Suite (S4) and fielded U.S. variants. The NATO software includes the NATO Armaments Ballistic Kernel (NABK), the NATO Armaments Support Software (NASS), the Terrain Elevation Data Manager (TEDM) of the NATO Armaments Geophysical and Infor-

mation Kernel (NAGIK), the NATO Armaments Meteorological Kernel (NAMK), and the NATO Indirect Fire Appreciation Kernel (NIFAK). Field software requirements are managed through the Army's Ballistic Review Board (BRB) chartered by FTaB.

Publishes electronic and hard-copy tabular TFTs and directly distributes these items to the soldier in the field. Soldiers and Marines can request TFTs by calling 410-278-0179 or visiting <http://www.pica.army.mil/ftab>

More information about FTaB and its software and other fire control products can be obtained by calling 410-278-3577.

G

(U.S. ARMY) GARRISON ABERDEEN PROVING GROUND (USAGAPG)

The garrison manages and operates APG, which hosts more than 90 garrison supported organizations, 15 satellite activities, and eight private organizations.

USAGAPG provides the full range of installation support services, including administration; logistics; Family and morale, welfare and recreation; resources and personnel management; troop support; religious activities, safety and environmental management; operations and planning; law enforcement and security; contracting; public affairs and information technology and management.

Services are also provided to non-appropriated fund and contract personnel, Family members of active duty military personnel and retirees and their Family members residing in the surrounding community. Provides readiness and mobilization preparedness support to Reserve and National Guard units and other personnel.

For more information, call the USAGAPG Public Affairs Office, 410-278-1147, or visit www.apg.army.mil.

J

JOINT PROGRAM MANAGER - JOINT OPERATIONS SUPPORT CBRNE (JPM-JOSC) [JPEO-CBD]

The Joint Program Executive Office for Chemical and Biological Defense (JPEO-CBD) is the Department of Defense (DoD) single 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. The eight Joint Project managers within the JPEO-CBD are located around the country. They lead, manage, and direct the acquisition and fielding of chemical and biological detection and reconnaissance systems, individual and collective protection systems, decontamination systems, information management systems, medical products, and installation and force protection solutions. The JPEO-CBD headquarters and three of its eight Joint Project Management Offices are located on the Edgewood Area of Aberdeen Proving Ground, Md, resulting in a total APG presence of over 540 people.

The three Joint Project Management Offices located on the Edgewood Area of APG have specific missions and focus: 1) The Joint Project Manager for Biological Defense creates and sustains affordable materiel solutions that accurately detect, identify, warn, deter, and defeat any biological threats to the Joint Forces; 2) The Joint Project Manager for Nuclear Biological Chemical (NBC) Contamination Avoidance develops, produces, integrates, tests, and fields NBC detection, obscuration, and reconnaissance systems; and 3) The Joint Project Manager for Guardian provides CBRN defense capabilities for homeland and installation defense, as well as vigilant protection and initial response for the DoD's critical infrastructure and civilian support.

Please contact the JPEO-CBD at 410-436-9600 or visit www.jpeocbd.osd.mil

jpeocbd.osd.mil for additional information on the organization's mission and any of its eight Joint Project Management Offices. You can also follow the JPEO-CBD on facebook (search: jpeocbd1) and twitter (@jpeocbd1)!

JOINT PROJECT MANAGER BIOLOGICAL DEFENSE (JPM-BD)

The JPM-BD is one of seven Joint Project Managers under the Joint Program Executive Office for Chemical and Biological Defense. JPM-BD is located in the APG Edgewood Area.

JPM-BD is the life cycle manager for developing and supporting point and standoff biological aerosol detection systems for the U.S. armed forces.

Includes the Joint Biological Point Detection System (JBPDS), the Joint Biological Standoff Detection System (JBSDS), the Joint Biological Tactical Detection System (JBTDS), and the Joint Portal Shield (JPS) System.

Collectively these systems provide biological detection capabilities to Soldiers, Sailors, Airmen and Marines throughout the world. The Biological Defense Project Office is funded at about \$100 million a year for

research, development, production, fielding and support, and provides employment for approximately 100 engineers, scientists, biologists, logistics and program management personnel, both government and contract support positions in Harford County.

For more information, call 410-436- 5617 or visit www.jpeocbd.osd.mil.

JOINT PROJECT MANAGER FOR NUCLEAR, BIOLOGICAL AND CHEMICAL CONTAMINATION AVOIDANCE (JPM NBC CA)

Vision is to equip and sustain the world's most capable, powerful and respected Joint Forces with world class chemical, biological, and radiological contamination avoidance products, capabilities and services.

Responsible for the development, production, integration, testing, and fielding of nuclear, biological and chemical detection, obscuration, and reconnaissance systems. Ensures that system developments, integration efforts and services focus on the Joint Warfighters' needs within cost, schedule, performance and risk. For more information, call 410-417-3417.

K**KIRK U.S. ARMY
HEALTH CLINIC (KUSAHC),
DIRECTORATE OF
HEALTH SERVICES**

Provides medical care to the APG community. Specialty care services are coordinated by the clinical team and is composed of physicians, physician assistants, nurse practitioners and nursing staff.

Occupational health services are provided to APG federal civilian employees. Serves approximately 30,000 eligible DoD beneficiaries.

Committed to warrior readiness, surety and the enhancement of the health of the military Family.

For more information, call 410-278-1724, or visit www.narmc.amedd.army.mil/kusahc/.

M**MARYLAND ARMY
NATIONAL GUARD**

Army Aviation Support Facility (AASF) As part of the headquarters, MDARNG serves as the MDARNG centralized Army flight operations, aviation standardization and training facility. Provides organizational and intermediate maintenance support to 29th Combat Aviation Brigade rotary wing aviation units and operates Weide Army Helipoint. Supports aircraft undergoing pre-deployment modification (PRE-SET) and as a training site for specialized aviation training such as external load, high performance rescue hoist, night vision goggle and aerial fire-fighting. MDARNG aviation domestic emergency homeland security and homeland defense capability is projected from AASF as necessary throughout the state. The facility is cur-

rently under renovation which when finished will have 12 hangars instead of the current two. Completion is expected in summer 2012.

For more information, call 410-436-4403.

**Headquarters, 29th Combat
Aviation Brigade, (29th CAB)**

Mobilizes and deploys on order to a designated area of operations to conduct decisive, full spectrum aviation operations in support of the designated joint, coalition, or maneuver command. The headquarters 29th CAB is responsible for command and control of all Maryland Army National Guard aviation units in Maryland, as well as a variety of other units. Those units contain more than 1,000 Soldiers and 21 aircraft. The headquarters is currently deployed to Kuwait and is expected to return in summer 2012. For more information, call 410-612-4180.

**Headquarters, Aviation
Depot Maintenance Roundout
Unit (HQ, ADMRU)**

Based in the Edgewood Area, HQ, ADMRU is an ARNG aviation logistics headquarters responsible for coordinating aviation logistics support between four ARNG Aviation Classification Repair Depots, or AVCRADs, located in California, Connecticut, Mississippi and Missouri and the U.S. Army Aviation and Missile Command located at Redstone Arsenal, Ala. On behalf of the NGB, HQ, ADMRU serves as the executive agent for ARNG aviation logistics. Supports the National Maintenance Program for both CONUS and OCONUS locations, classifies aviation stocks during pre-mobilization and mobilization at CONUS and OCONUS depots and storage sites and provides the capability for back-up aviation support at CONUS depots. For more information, call 410-612-4184.

**MARYLAND NATIONAL
GUARD FREESTATE
CHALLENGE ACADEMY**

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 at Aberdeen Proving Ground. Cadets attend academic classes to prepare to test for the General Education Development (GED) credential and Maryland High School Diploma. Following graduation from the resident phase, the cadets are mentored for an additional 12 months, during which time they are placed into jobs, continue their education, or enter the military. The mission of the academy is to intervene in and reclaim the lives of Maryland's 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, 3,131 high school dropouts have successfully completed the 17 month program and have become contributing and productive members of our communities.

This is a no fee program for the cadet and the program is funded by the Department of Defense (75 percent) and the state of Maryland (25 percent). For additional information, visit www.ngycp.org/state/md or call 410-306-1801 or call 1-800-820-6692.

**MATERIEL OPERATIONS
DIVISION, NATIONAL
GROUND INTELLIGENCE
CENTER**

Provides logistical and storage management of materiel used in various exploitation and research programs.

For more information, call 410-278-5295.

**(U.S. ARMY)
MATERIEL SYSTEMS
ANALYSIS ACTIVITY
(Subordinate to RDECOM)**

Provides materiel and logistics systems analysis to support DoD and Army decision-makers in their

investment decisions.

AMSAA's mix of analyses, including weapons systems, C4ISR, CBRN, logistics, and manpower analyses, creates diverse studies and approaches that allow different combat and logistics areas to work together to create a full life-cycle approach to analyzing the Army's weapon systems.

This unique approach provides the Army and DoD with an invaluable in-house analysis capability to support critical decisions affecting the current and future weapon systems solutions U.S. Soldiers depend on.

For more information call 410-278-4661, or visit Web site, www.amsaa.army.mil

**(U.S. ARMY)
MEDICAL RESEARCH
INSTITUTE OF CHEMICAL
DEFENSE (MRICD)**

To discover and develop medical countermeasures to chemical warfare agents for U.S. military and U.S. citizens; to train and educate personnel in the medical management of chemical casualties; and to provide subject matter expertise in developing defense and national policy and in proper crisis management. Fundamental and applied research in pharmacology, toxicology, pathology and biochemistry is conducted to define the mechanisms by which chemical warfare agents produce harmful effects as well as to identify and evaluate pretreatment protective measures, antidote therapies and topical skin protectant barriers to sustain the U.S. armed forces in a chemical environment. Training in triage, decontamination and treatment of patients exposed to threat agents is provided through on- and off-site courses as well as through the development of a variety of learning materials: award winning satellite educational broadcasts, textbooks, handbooks, computer based training and instructional CDs. For more information, call 410-436-1861 or visit <http://usamricd.apgea.army.mil/> or <http://chemdef.apgea.army.mil/>

P

**PROGRAM EXECUTIVE
OFFICE COMMAND,
CONTROL AND
COMMUNICATIONS -
TACTICAL (PEO C3T)**

From its new headquarters at Aberdeen Proving Ground, Md., the Army's Program Executive Office for Command, Control and Communications-Tactical (PEO C3T) develops, fields, supports and sustains a wide range of networked mission command solutions, bringing information dominance to present and future Soldiers.

PEO C3T is delivering the network to austere regions around the globe, enabling high-speed, high-capacity voice, data and video communications across the battlefield to a user base that includes the Army's joint and coalition partners. For the past 25 years, PEO C3T technologies have empowered commanders to make critical decisions as they share information inside a command post. They allow Soldiers in tactical vehicles to track others' whereabouts using a topographical map on a computer screen.

Specialized software applications 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. The organization also supplies the generators and environmental control systems required for sophisticated communications gear to operate.

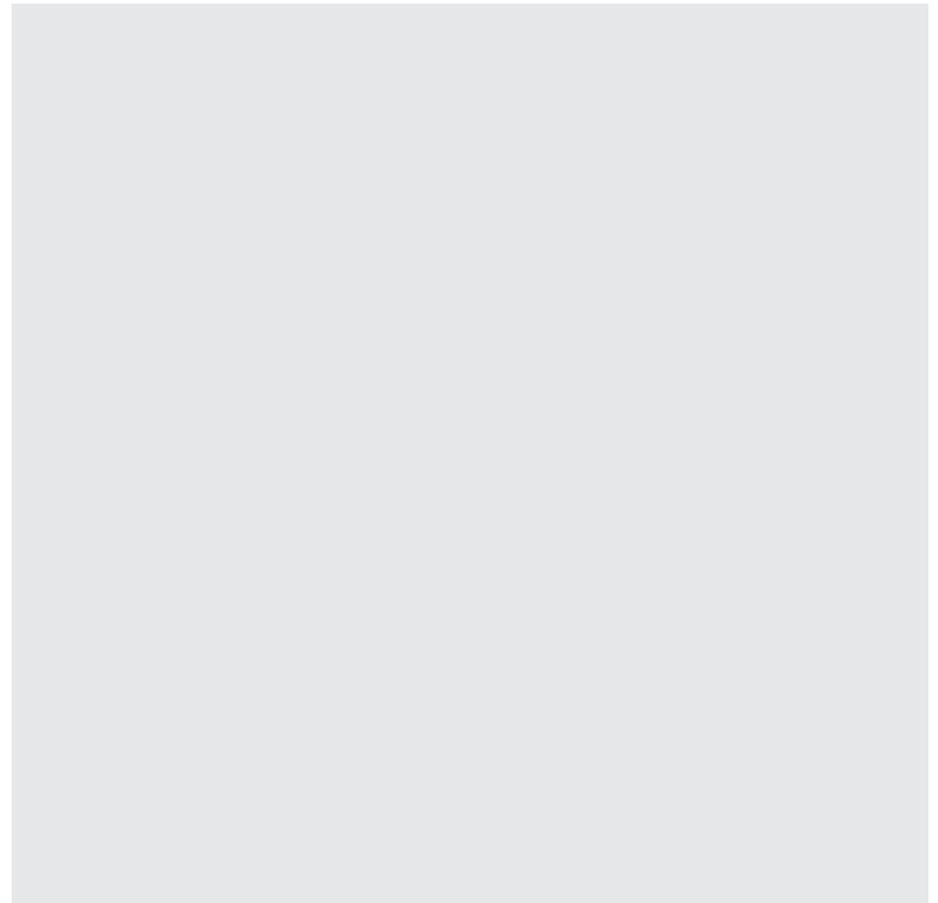
Providing support to deployed forces is PEO C3T's first priority. The PEO C3T team integrates systems for seamless functionality while sustaining the force with over-the-shoulder training and system troubleshooting. This allows Soldiers to focus on the mission at hand. Aberdeen Proving Ground is the point of convergence where PEO C3T will continue producing innovative premier technologies for the Soldiers of today and tomorrow.

For more information, visit <http://peoc3t.army.mil/c3t/>



Photo by Darrell Jensonis

Fluorescent immunohistochemistry is used by scientists at the USAMRICD to identify brain injury following nerve agent exposure.



**PROGRAM EXECUTIVE
OFFICE-GROUND COMBAT
SYSTEMS FIELD OFFICE
(PEO-GCS)**

Provides on-site liaison support to numerous Project Management offices during 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 for them to the test site at APG.

Plans, coordinates, monitors and reports test status and developments of testing to the PM's. 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 the Warfighters.

Test programs currently being supported by this office include the Abrams tank, Bradley Fighting Vehicle, PM Self Propelled Howitzer Sys-

tems, M88A2 Recovery Vehicle, BFIST, and M1200 Knight Fire Support Platforms, which are all managed by PM Heavy Brigade Combat Team (HBCT). Another test program currently being supported by this office is Stryker, which is managed by PM Stryker Brigade Combat Team (SBCT).

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

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

**PROGRAM EXECUTIVE
OFFICE FOR INTELLIGENCE,
ELECTRONICS WARFARE &
SENSORS (PEO IEW&S)**

Program Executive Office Intelligence, Electronic Warfare and Sensors (PEO IEW&S) 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 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); sensors for counter-rocket, artillery and mortar; the intelligence, surveillance and reconnaissance (ISR) surge; and the Integrated Intelligence Architecture.

PEO IEW&S is responsible for a multi-billion dollar portfolio consisting of a combination of more than 110 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.

For additional information please visit our website at <http://peoiews.apg.army.mil>

**(U.S. ARMY)
PUBLIC HEALTH COMMAND
(USAPHC)**

The mission of the U.S. Army Public Health Command is to promote health and prevent disease, injury and disability of Soldiers and military retirees, their families, and Army civilian employees; and assure effective execution of full-spectrum veter-

inary service for Army and DoD. Headquartered at APG, the command provides public health services to DoD clients around the world through five public health regional commands and 16 districts. For more information, call 410-436-1770 or visit <http://phc.amedd.army.mil/>.

R

**(U.S. ARMY)
RESEARCH, DEVELOPMENT
& ENGINEERING COMMAND
(RDECOM)**

Ensures the dominance of Army capabilities by creating, integrating and delivering technology-enabled solutions to our Soldiers. To meet this commitment to the Army, RDECOM develops technologies in its eight major laboratories and research, development and engineering centers.

As the Army's technology leader and largest technology developer, it also integrates technologies developed in partnership with an extensive network of academic, industry, and international partners.

Provides the Army with an organic research and development capability.

More than 16,000 Soldiers, civilian employees and direct contractors form this world-class team. As part of that team, there are 11,000 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 breakthrough technologies for the next generation, RDECOM stands at the forefront of what the Soldier eats, wears, fires, flies or drives.

For more information, call 410-306-4489 or visit <http://www.army.mil/rdecom>.

S

STANDING JOINT FORCE HEADQUARTERS FOR ELIMINATION OF WEAPONS OF MASS DESTRUCTION (SJFHQ-E) [USSTRATCOM]

The Standing Joint Force Headquarters-Elimination (SJFHQ-E) is comprised of full time military and civilian personnel who provide a scalable and flexible capability for their stated mission. "The SJFHQ-E plans and trains to enable the command and control of WMD-Elimination (WMD-E) operations in support of the Geographic Combatant Commands. On order, they deploy to augment an existing headquarters or to provide the core of a Joint Task Force that executes WMD-E operations.

For more information, call 410-436-6455.

(U.S. ARMY) SYSTEM OF SYSTEMS INTEGRATION DIRECTORATE (SOSI)

Established in 2011, the U.S. Army System of Systems Integration Directorate (SoSI), spearheads material and configuration management of the Network Integration Evaluations, is a key Acquisition team manager of the Agile Process and leads synchronized fielding efforts of Capability Set Management. SoSI will ensure the Capability Sets of networked equipment that will be fielded to deploying Brigade Combat Teams starting in 2013 are fully integrated and sustainable. This is the first time the Army has fielded fully integrated sets of network capability, thus necessitating adaptive business and organizational changes to support the development and fielding efforts.

To accomplish this, SoSI ensures integration and interoperability between Army Programs of Record (PORs), current force sys-

tems, urgent need systems, and to achieve integrated unit capabilities. The integration approach is implemented through development, acquisition, testing, product improvement and fielding while ensuring total ownership cost reduction. SoSI is headquartered at Aberdeen Proving Ground, Maryland and has program management and engineering offices at the Detroit Arsenal, Warren, Mich. and Fort Bliss, Texas.

For more information, call 443.395.1614 or visit www.bctmod.army.mil, <https://www.facebook.com/SoSIDirectorate>

T

(U.S. ARMY) TEST, MEASUREMENT AND DIAGNOSTIC EQUIPMENT SUPPORT CENTER-ABERDEEN

This A2LA accredited calibration facility calibrates and repairs all

test, measurement and diagnostic equipment for APG and some DoD activities in the area, and all DA active-level radiac located in 16 surrounding states.

For more information, call 410-278-4464 or visit <https://tmde-home.redstone.army.mil/>.

V

VETERINARY TREATMENT FACILITY (APG) DIRECTORATE OF HEALTH SERVICES

Provides veterinary support to DoD operations in area of responsibility, including veterinary food inspections, zoonotic disease management and other services at APG.

For more information, call 410-278-4604.